

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
 Data File : BF132496.D
 Acq On : 21 Feb 2023 15:14
 Operator : CG\JU
 Sample : 01609-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.878	170	177	185	rBV	538757	765209	2.05%	0.178%
2	4.407	259	267	273	rBV	1732534	2416653	6.47%	0.563%
3	4.807	331	335	343	rBV	482644	530865	1.42%	0.124%
4	5.254	407	411	414	rBV	766158	741633	1.99%	0.173%
5	5.595	463	469	473	rBV	919930	1121358	3.00%	0.261%
6	5.648	476	478	482	rVB	1609682	1279235	3.43%	0.298%
7	6.154	561	564	568	rBV	710082	638195	1.71%	0.149%
8	6.572	631	635	641	rBV	1009211	922642	2.47%	0.215%
9	6.666	647	651	656	rBV	640189	835849	2.24%	0.195%
10	6.760	656	667	668	rBV2	407995	831073	2.23%	0.194%
11	7.019	707	711	714	rBV	1336012	1133094	3.04%	0.264%
12	7.113	715	727	737	rBV	8892218	21593666	57.84%	5.033%
13	7.395	765	775	778	rBV	1726786	2081478	5.58%	0.485%
14	7.542	780	800	803	rVV	2023482	9067247	24.29%	2.114%
15	7.584	803	807	810	rVV	3044490	2860420	7.66%	0.667%
16	7.619	810	813	816	rVB	2085605	1630065	4.37%	0.380%
17	7.754	826	836	839	rBV	2431956	3491315	9.35%	0.814%
18	7.948	839	869	872	rVB	4456824	30904699	82.79%	7.204%
19	8.236	895	918	919	rBV	3530547	15379738	41.20%	3.585%
20	8.307	927	930	933	rVB	1523076	1259899	3.37%	0.294%
21	8.725	998	1001	1008	rVB3	811868	1202559	3.22%	0.280%
22	8.883	1024	1028	1030	rBV	3626771	2760656	7.40%	0.644%
23	9.342	1087	1106	1109	rBV	3651379	9643574	25.83%	2.248%
24	9.383	1109	1113	1116	rVV	5067610	4536896	12.15%	1.058%
25	9.448	1120	1124	1126	rVV2	693830	658777	1.76%	0.154%
26	9.789	1180	1182	1186	rBV	394750	588934	1.58%	0.137%
27	9.860	1191	1194	1201	rVB3	3242049	3410303	9.14%	0.795%
28	9.948	1207	1209	1211	rBV	2260035	2121482	5.68%	0.495%
29	9.972	1211	1213	1217	rVV2	2074152	2268236	6.08%	0.529%
30	10.042	1217	1225	1228	rVV	9968734	21306519	57.08%	4.967%
31	10.072	1228	1230	1232	rVV	1952929	1807776	4.84%	0.421%
32	10.101	1232	1235	1238	rVV	2884679	2364360	6.33%	0.551%
33	10.389	1261	1284	1288	rBV2	8144435	37330495	100.00%	8.702%
34	10.519	1302	1306	1309	rVB	1439042	1185234	3.17%	0.276%
35	10.783	1347	1351	1354	rVB	3033197	2904927	7.78%	0.677%
36	10.872	1363	1366	1372	rVB	3660694	3457662	9.26%	0.806%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.954	1377	1380	1382	rVV2	897124	853897	2.29%	0.199%
38	10.977	1382	1384	1390	rVB3	594359	574206	1.54%	0.134%
39	11.083	1397	1402	1405	rVV2	3225330	4499689	12.05%	1.049%
40	11.113	1405	1407	1410	rVV	6080007	6451441	17.28%	1.504%
41	11.142	1410	1412	1420	rVB	4055843	4209737	11.28%	0.981%
42	11.207	1420	1423	1424	rBV2	490390	519528	1.39%	0.121%
43	11.254	1424	1431	1440	rVB	4159756	7118167	19.07%	1.659%
44	11.336	1442	1445	1450	rVB	1906821	1921096	5.15%	0.448%
45	11.419	1456	1459	1466	rVB	1230433	1407976	3.77%	0.328%
46	11.483	1466	1470	1472	rBV	3543752	3412359	9.14%	0.795%
47	11.501	1472	1473	1476	rVB	784744	523742	1.40%	0.122%
48	11.566	1479	1484	1489	rBV	1361730	1473316	3.95%	0.343%
49	11.613	1489	1492	1495	rVB	577425	529617	1.42%	0.123%
50	11.648	1495	1498	1507	rVB2	566315	699347	1.87%	0.163%
51	11.842	1527	1531	1539	rBV2	1661145	1991672	5.34%	0.464%
52	11.913	1539	1543	1546	rBV	4483888	4355893	11.67%	1.015%
53	11.942	1546	1548	1551	rVB2	929990	722000	1.93%	0.168%
54	12.007	1555	1559	1562	rBV	5169202	4697150	12.58%	1.095%
55	12.113	1566	1577	1584	rBV	5827645	13867215	37.15%	3.232%
56	12.213	1591	1594	1597	rBV	997199	865565	2.32%	0.202%
57	12.260	1599	1602	1607	rVB	573788	750963	2.01%	0.175%
58	12.330	1610	1614	1617	rVB	4451417	3945519	10.57%	0.920%
59	12.389	1617	1624	1631	rBV	2419011	4132728	11.07%	0.963%
60	12.477	1637	1639	1645	rVB2	465859	540657	1.45%	0.126%
61	12.583	1655	1657	1659	rBV	1255038	1073855	2.88%	0.250%
62	12.642	1664	1667	1671	rVV2	1703631	1945821	5.21%	0.454%
63	12.724	1678	1681	1686	rVB2	3751489	3751582	10.05%	0.874%
64	12.824	1694	1698	1700	rBV3	1444382	2025118	5.42%	0.472%
65	12.889	1705	1709	1710	rVV	2982779	3382568	9.06%	0.788%
66	12.907	1710	1712	1721	rVB	4746595	4935844	13.22%	1.151%
67	12.989	1723	1726	1729	rBV	1785841	2081920	5.58%	0.485%
68	13.060	1729	1738	1742	rBV	11405551	24492698	65.61%	5.709%
69	13.101	1742	1745	1749	rVB	3034504	3297263	8.83%	0.769%
70	13.142	1749	1752	1753	rBV	524598	525553	1.41%	0.123%
71	13.166	1753	1756	1758	rBV	2695746	2639547	7.07%	0.615%
72	13.242	1766	1769	1773	rVB	3510662	3210611	8.60%	0.748%
73	13.377	1789	1792	1795	rVB	1351811	1274397	3.41%	0.297%
74	13.466	1803	1807	1810	rBV	3830659	3797893	10.17%	0.885%
75	13.566	1821	1824	1828	rVB2	821403	1007584	2.70%	0.235%
76	13.718	1847	1850	1853	rBV	543840	516864	1.38%	0.120%

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77	13.824	1865	1868	1870	rVV	2605084	2763652	7.40%	0.644%
78	13.895	1870	1880	1882	rVV2	11290857	30188610	80.87%	7.037%
79	13.913	1882	1883	1889	rVV	3465062	7582189	20.31%	1.767%
80	13.954	1889	1890	1901	rVV2	3138164	3532296	9.46%	0.823%
81	14.060	1903	1908	1911	rVV	5668226	6027928	16.15%	1.405%
82	14.118	1915	1918	1923	rVV2	1400084	1917083	5.14%	0.447%
83	14.171	1923	1927	1932	rVV	2386111	2518827	6.75%	0.587%
84	14.230	1935	1937	1940	rVB	822085	759263	2.03%	0.177%
85	14.471	1976	1978	1985	rVB2	434452	513064	1.37%	0.120%
86	14.542	1987	1990	1995	rVV	2150337	2414820	6.47%	0.563%
87	14.612	1999	2002	2005	rVB2	1098576	1143913	3.06%	0.267%
88	14.683	2010	2014	2018	rVB	2939958	3116672	8.35%	0.726%
89	14.742	2019	2024	2030	rVB6	420886	879793	2.36%	0.205%
90	14.812	2032	2036	2039	rBV	1074032	1216207	3.26%	0.283%
91	15.089	2080	2083	2088	rVB	1492245	1614299	4.32%	0.376%
92	15.177	2088	2098	2101	rBV	7724601	17745935	47.54%	4.137%
93	15.248	2106	2110	2115	rVV	1097484	1587748	4.25%	0.370%
94	15.318	2118	2122	2129	rVV3	894631	1418404	3.80%	0.331%
95	15.389	2131	2134	2136	rVV	599216	837340	2.24%	0.195%
96	15.418	2136	2139	2143	rVV	879752	1349316	3.61%	0.315%
97	15.483	2143	2150	2159	rVV	5577688	10486006	28.09%	2.444%
98	15.571	2162	2165	2170	rVB	426181	567868	1.52%	0.132%
99	15.795	2199	2203	2206	rBV	474721	565263	1.51%	0.132%
100	16.748	2361	2365	2373	rVB	656290	1199795	3.21%	0.280%

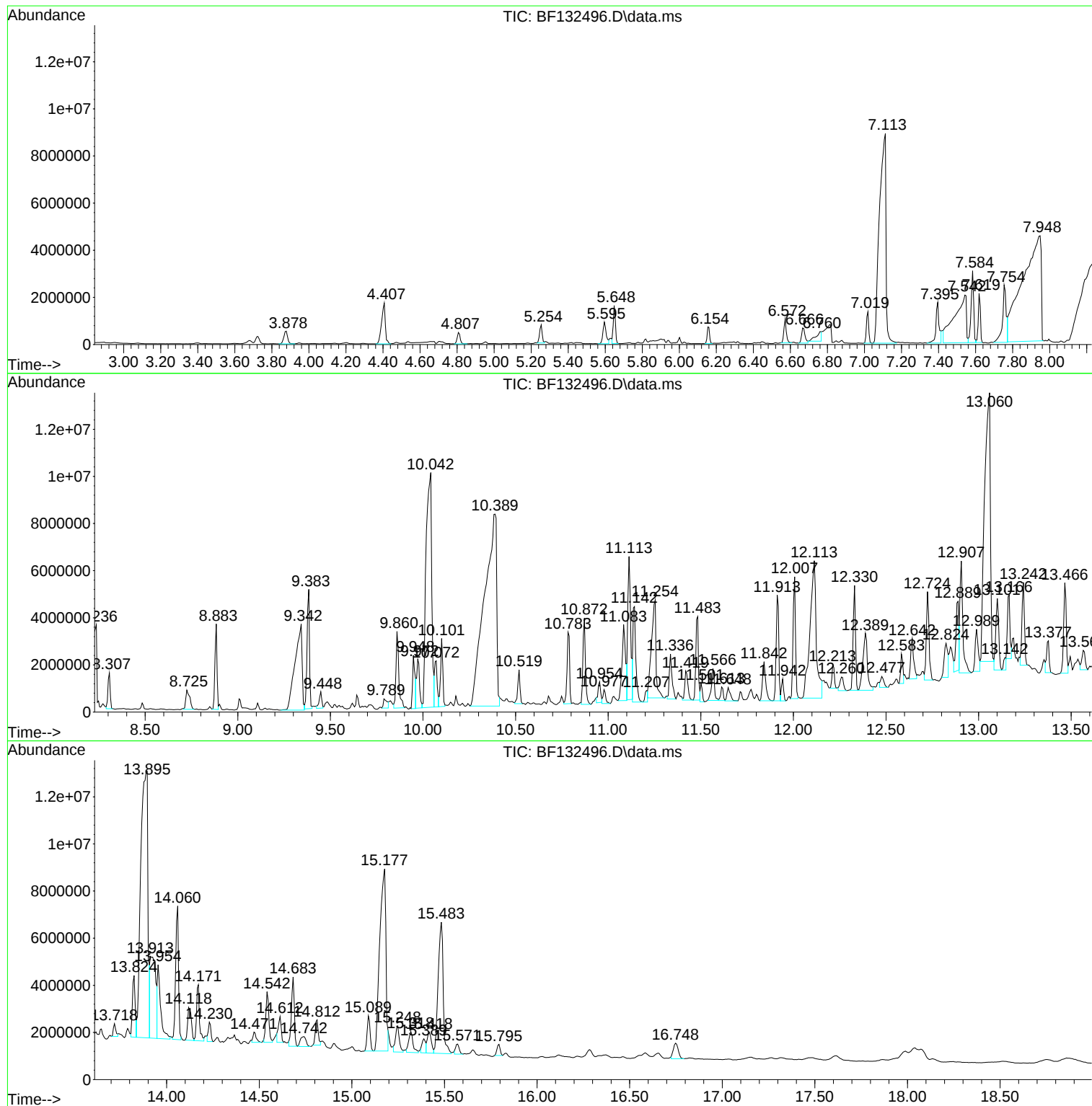
Sum of corrected areas: 429001612

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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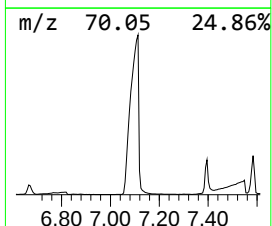
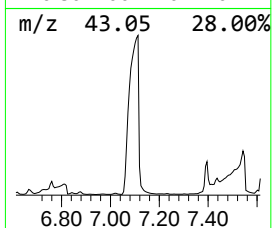
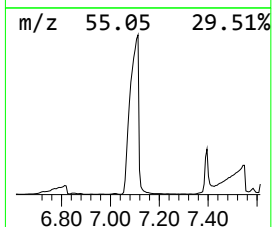
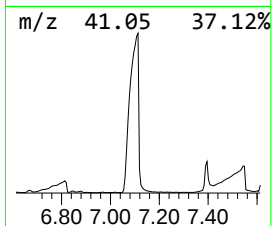
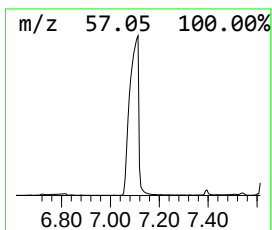
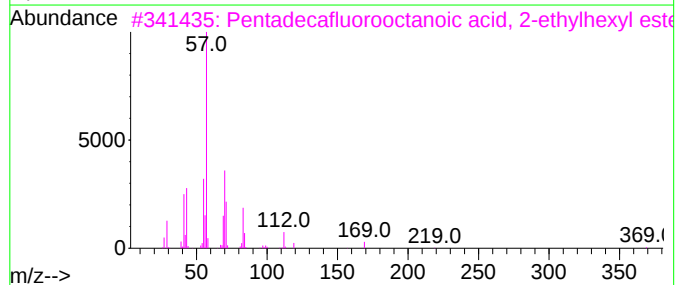
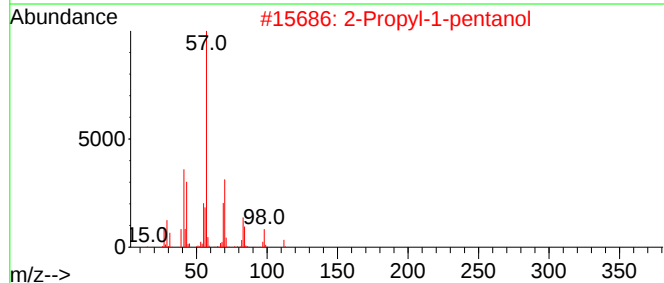
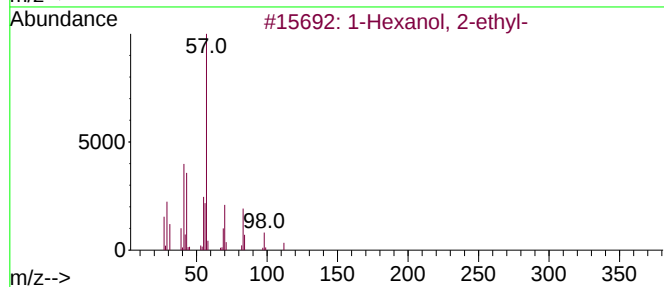
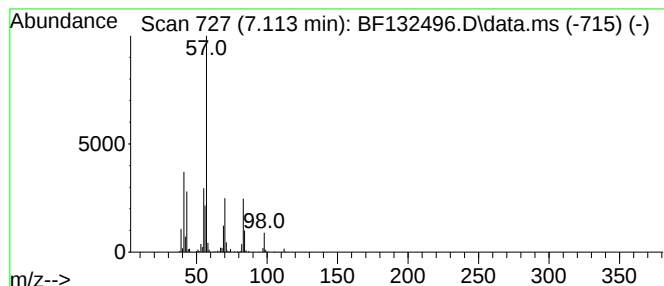
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.113	381.14 ng	21593700	1,4-Dichlorobenzene-d4	7.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53
3	Pentadecafluorooctanoic acid, 2-...			526	C16H17F15O2	1000406-80-9	53
4	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	50
5	Heptyl isobutyl carbonate			216	C12H24O3	959068-08-7	47



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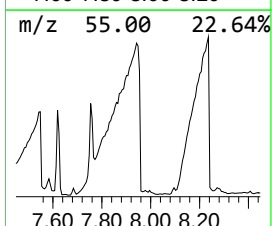
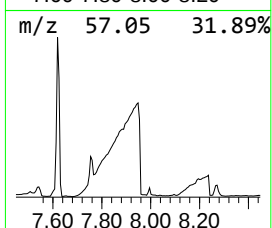
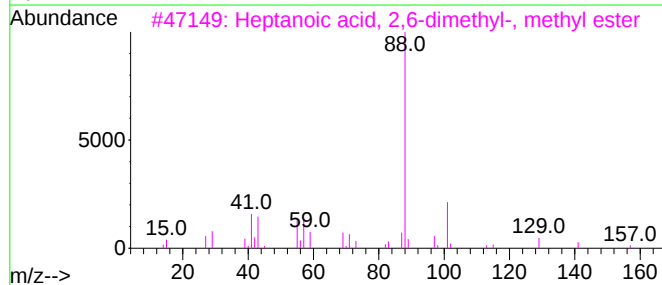
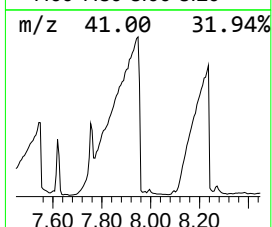
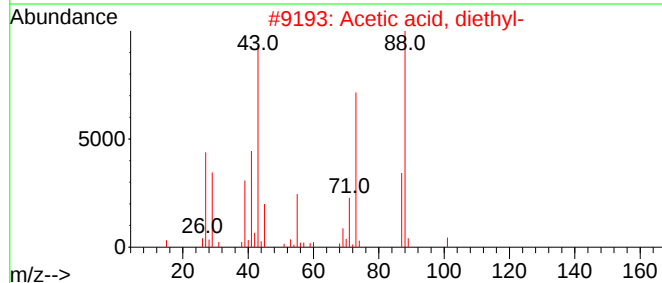
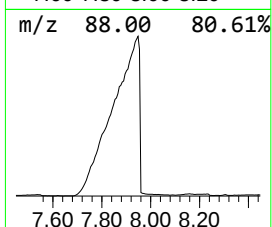
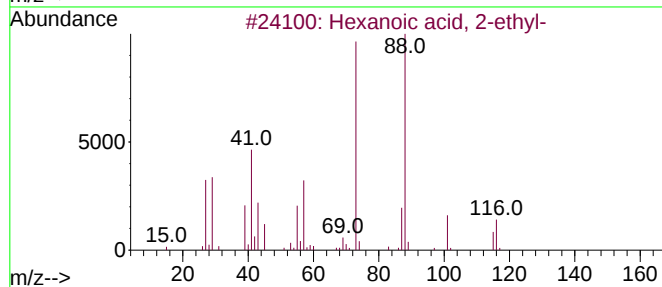
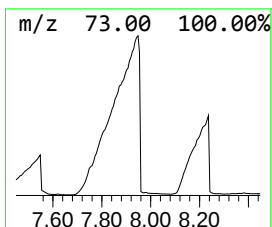
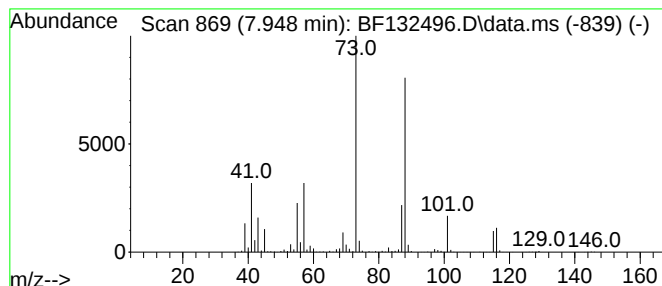
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.948	490.59 ng	30904700	Naphthalene-d8	8.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
3			Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	50
4			Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	47
5			1,4-Dioxane	88	C4H8O2	000123-91-1	37



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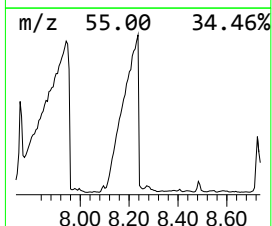
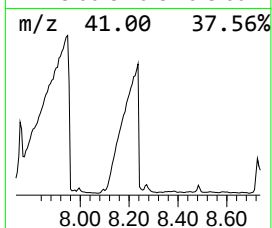
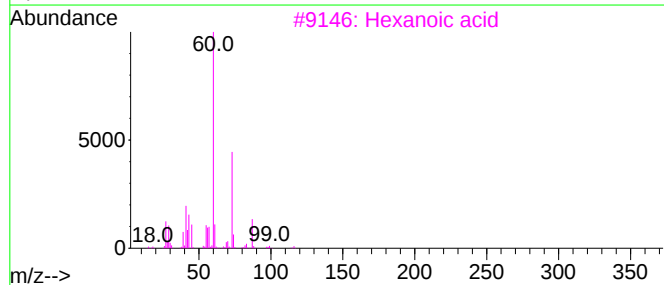
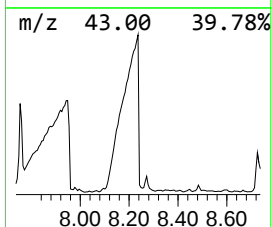
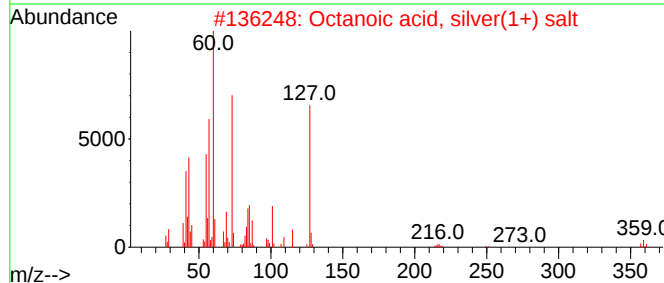
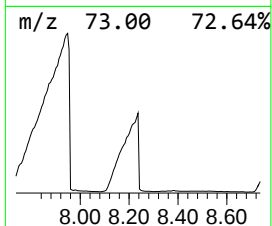
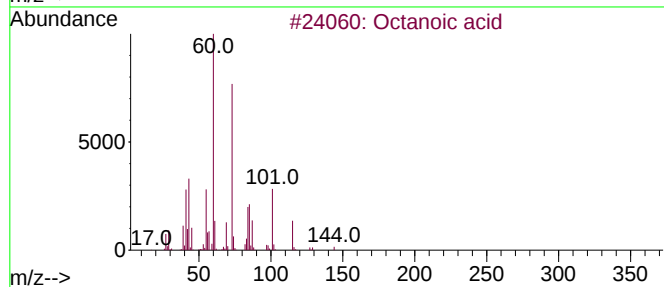
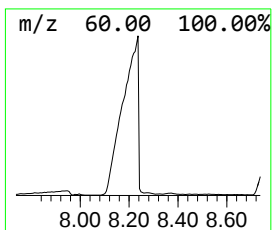
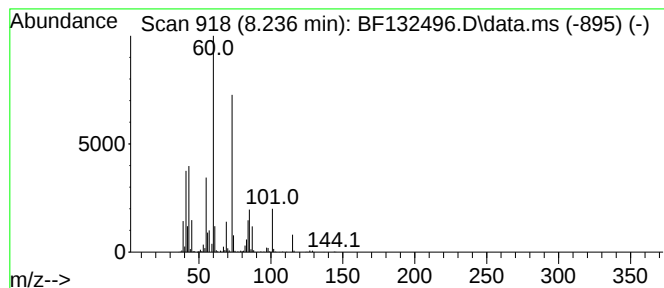
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	244.14 ng	15379700	Naphthalene-d8	8.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	86
2			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	83
3			Hexanoic acid	116	C6H12O2	000142-62-1	62
4			Nonanoic acid	158	C9H18O2	000112-05-0	50
5			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

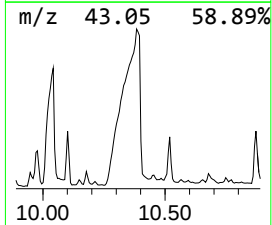
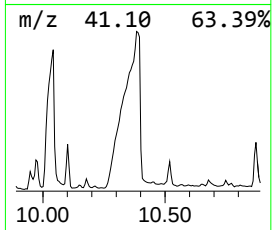
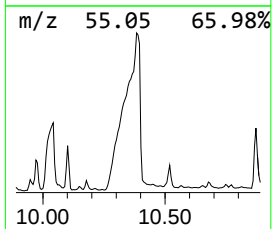
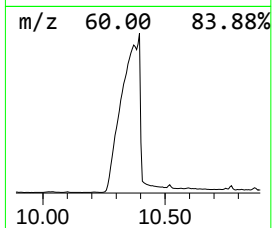
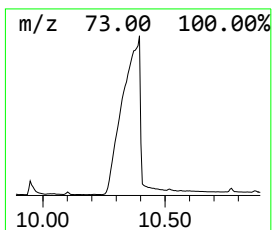
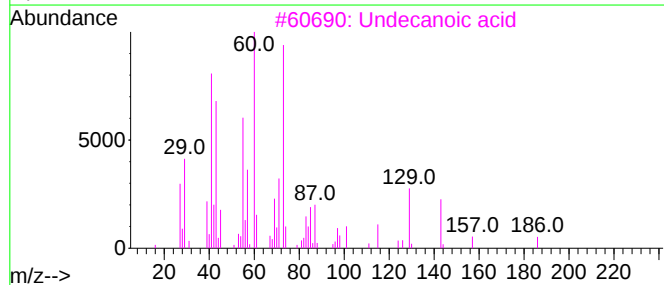
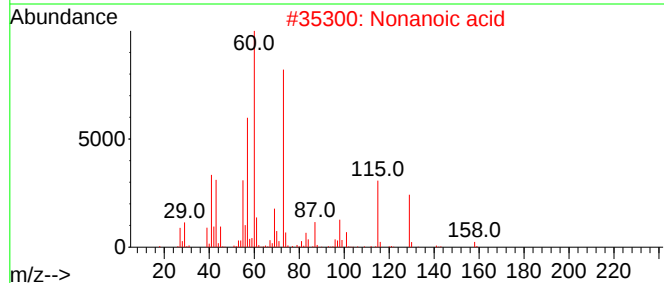
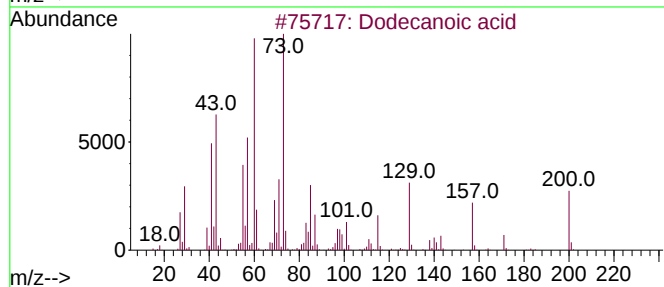
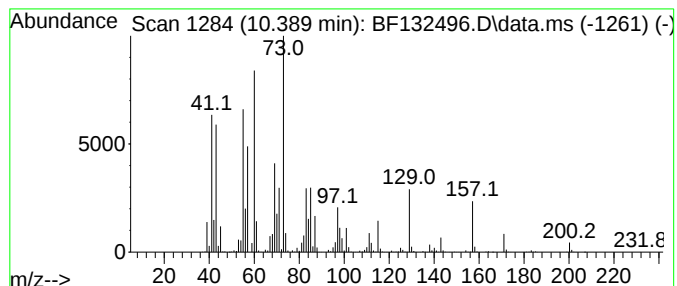
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.389	413.00 ng	37330500	Acenaphthene-d10		10.072
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Nonanoic acid	158	C9H18O2	000112-05-0	70
3	Undecanoic acid	186	C11H22O2	000112-37-8	59
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	53
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
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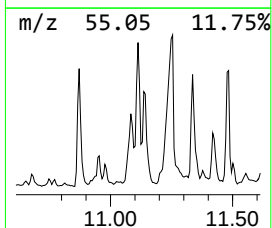
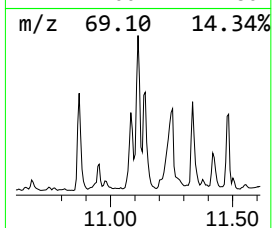
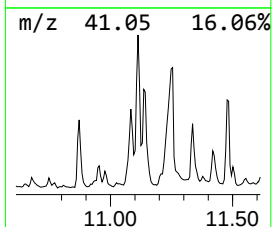
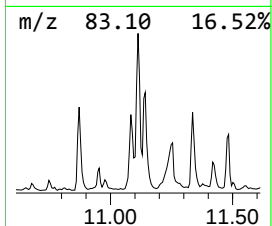
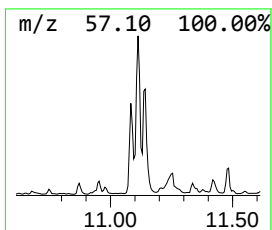
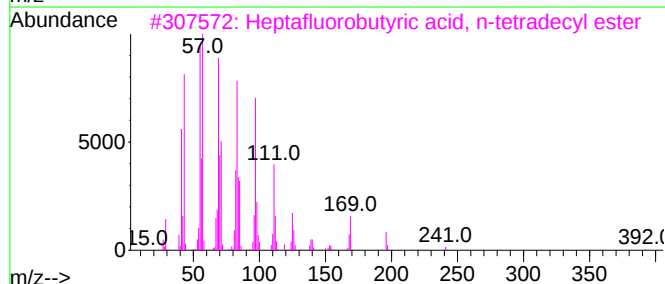
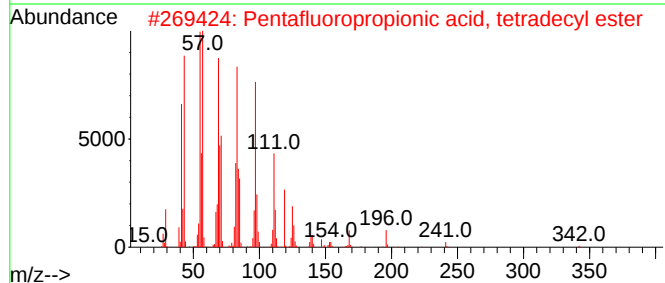
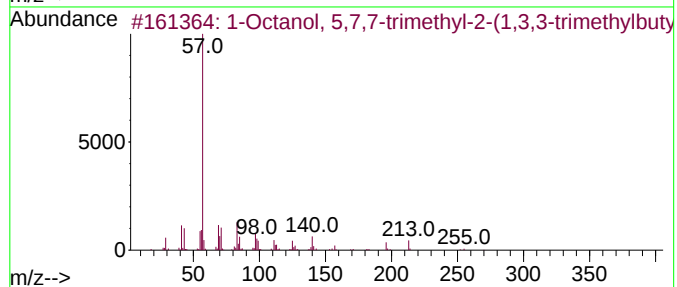
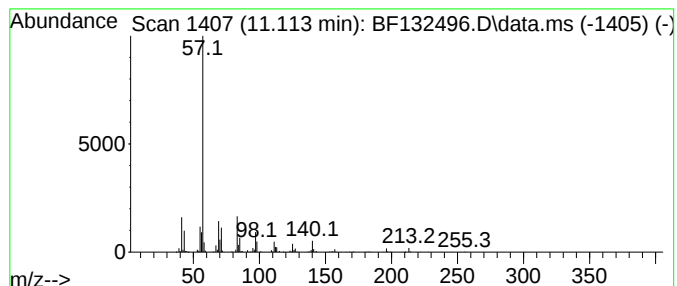
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.113	87.58 ng	6451440	Phenanthrene-d10	11.566	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	64
4	Butyl octadecyl ether	326	C22H46O	1000406-40-6	59
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
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Sample : 01609-02
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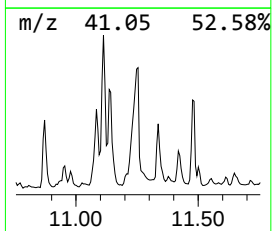
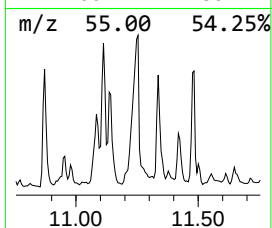
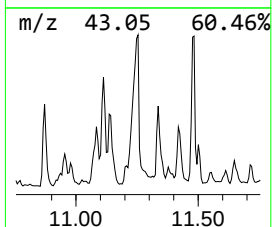
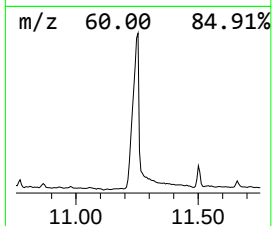
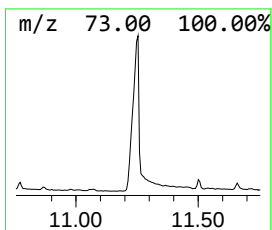
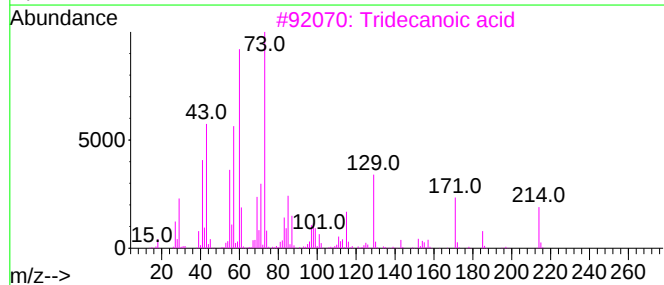
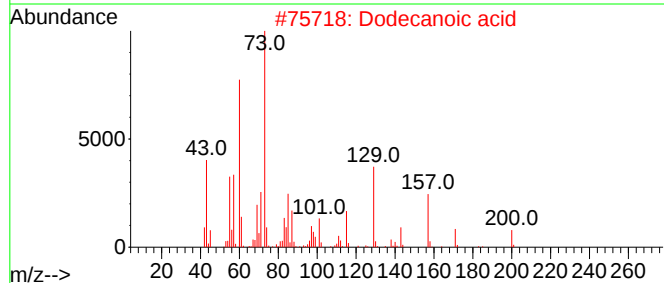
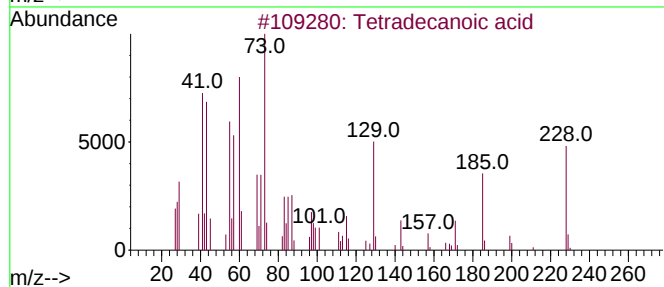
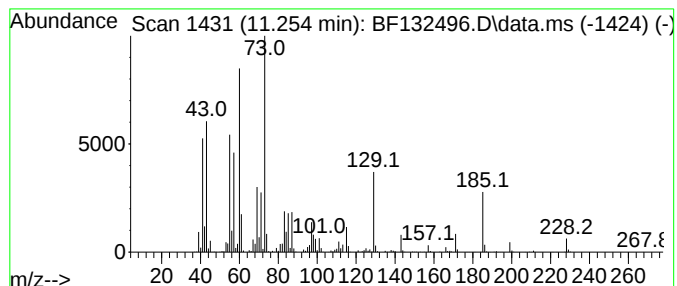
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.254	96.63 ng	7118170	Phenanthrene-d10	11.566	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
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Sample : 01609-02
Misc :
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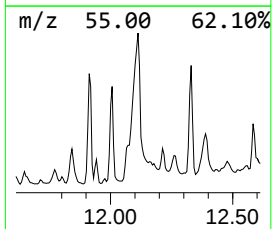
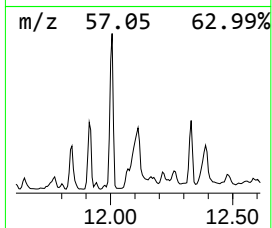
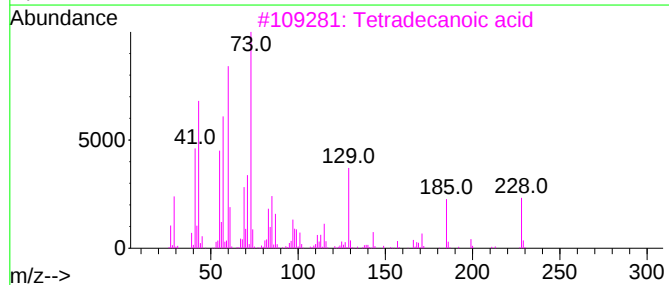
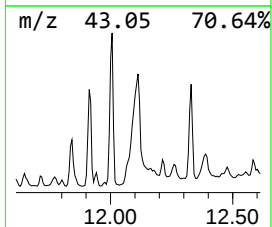
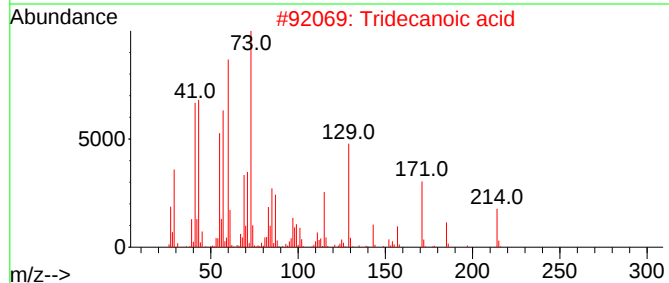
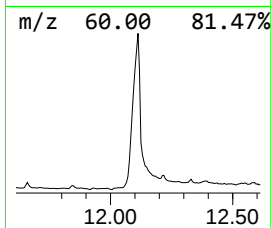
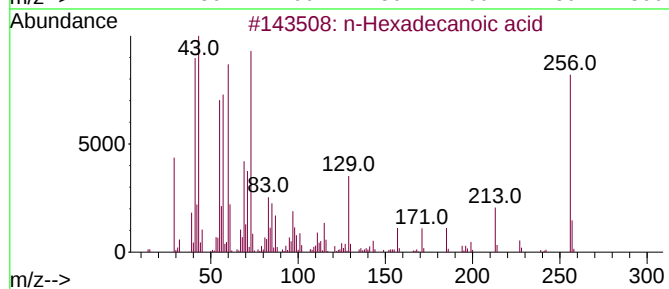
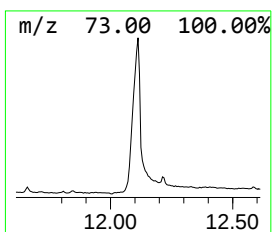
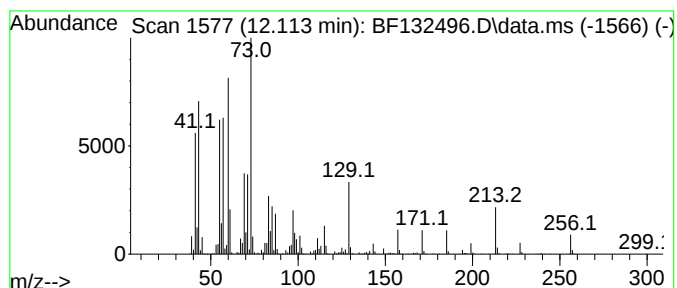
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.113	188.25 ng	13867200	Phenanthrene-d10		11.566
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

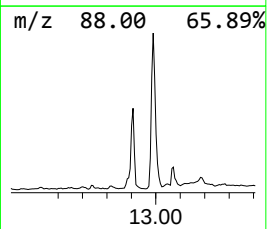
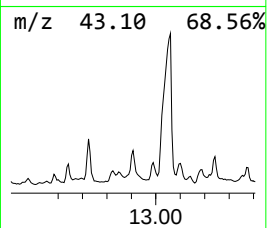
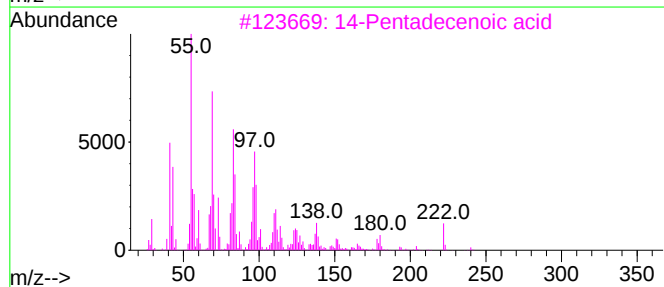
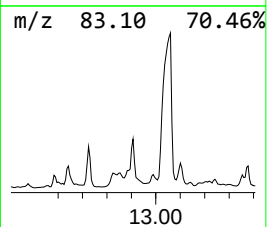
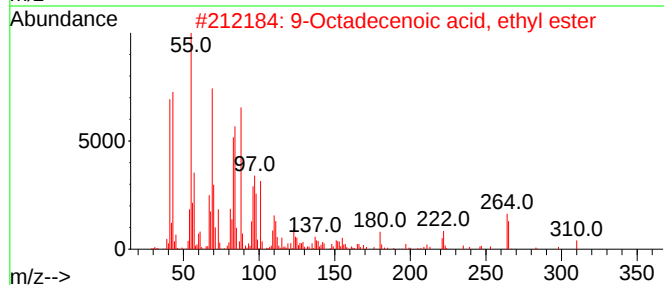
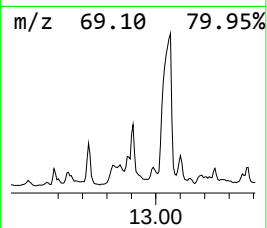
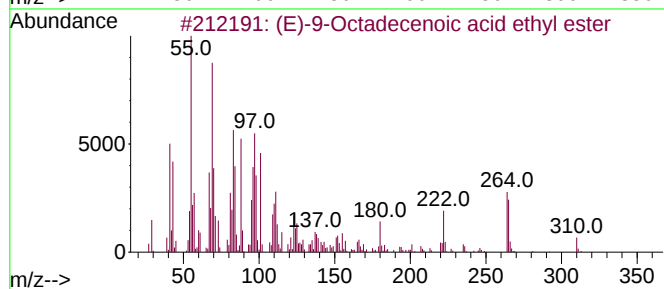
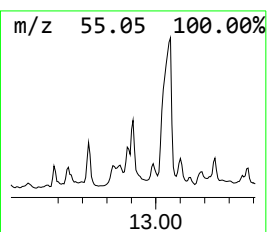
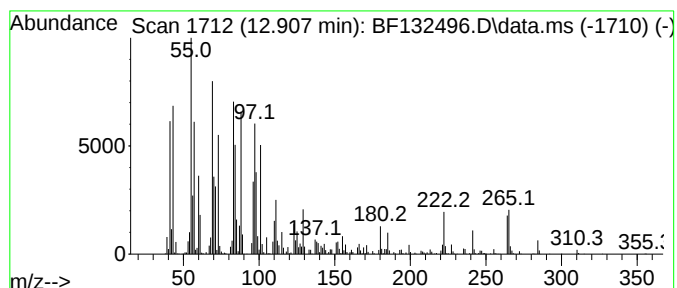
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (E)-9-Octadecenoic acid eth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.907	130.02 ng	4935840	Chrysene-d12	14.230	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	60
2	9-Octadecenoic acid, ethyl ester	310	C20H38O2	006512-99-8	58
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	49
4	Oleic Acid	282	C18H34O2	000112-80-1	46
5	1-Tridecene	182	C13H26	002437-56-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
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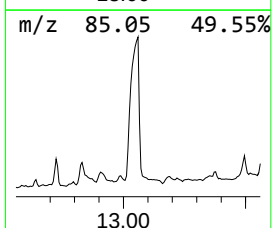
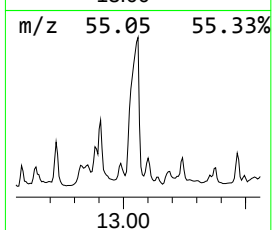
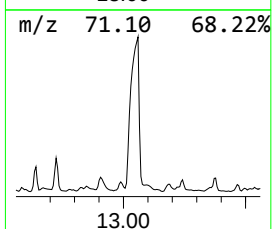
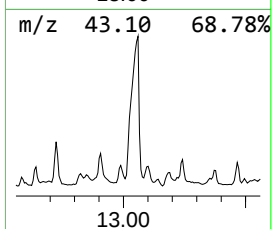
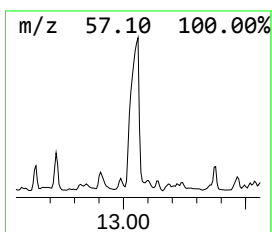
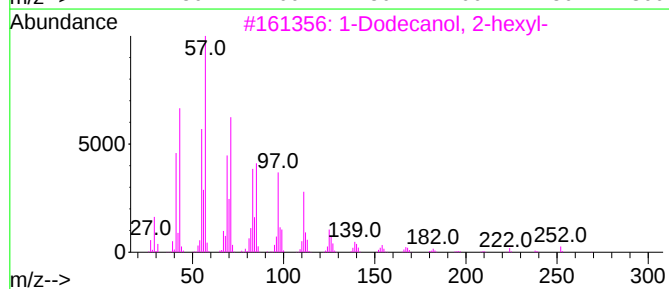
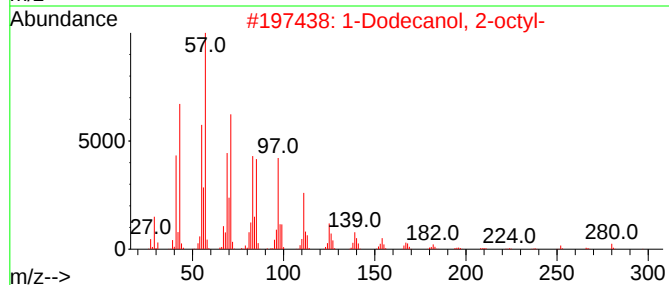
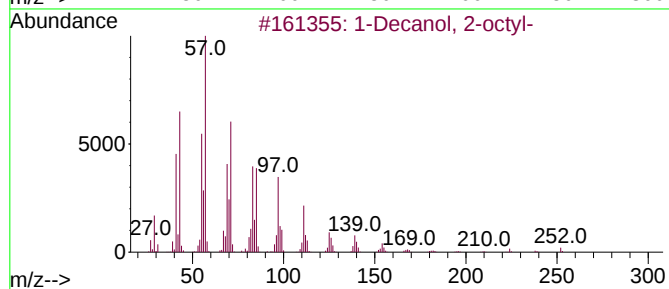
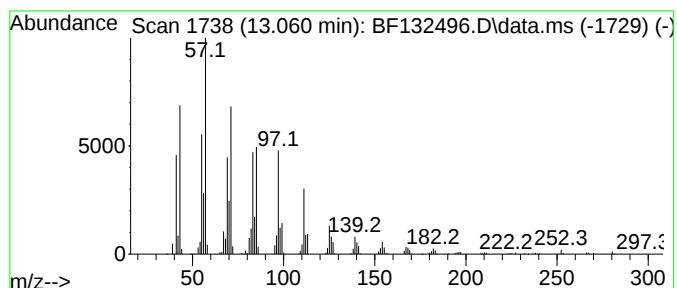
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Decanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.060	645.17 ng	24492700	Chrysene-d12	14.230	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	94
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	94
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

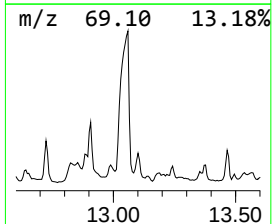
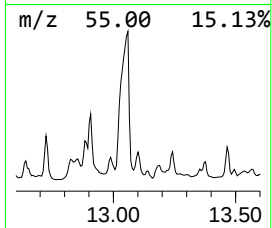
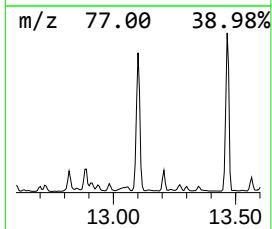
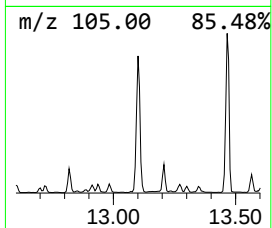
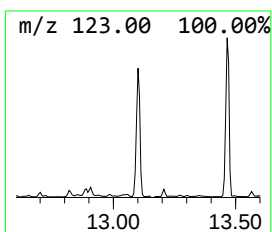
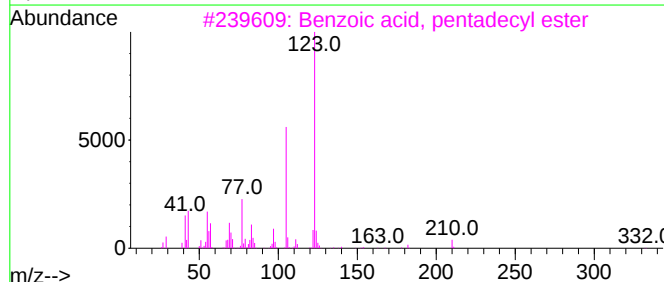
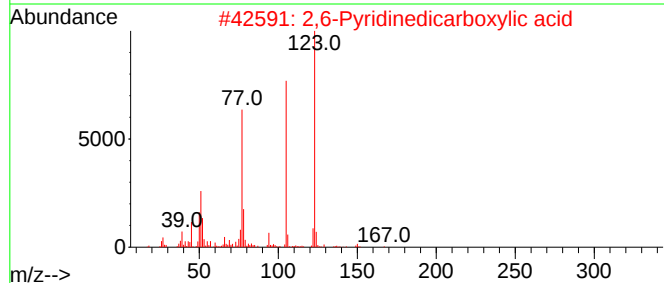
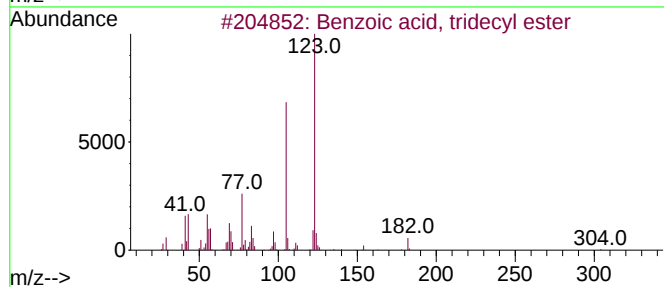
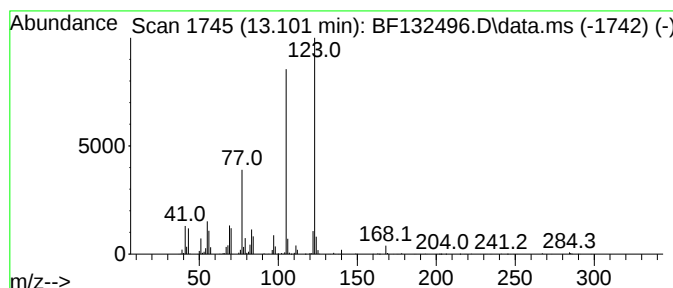
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzoic acid, tridecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.101	86.85 ng	3297260	Chrysene-d12	14.230	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	72
2	2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	72
3	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	72
4	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	64
5	Benzoic acid, hexyl ester	206	C13H18O2	006789-88-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

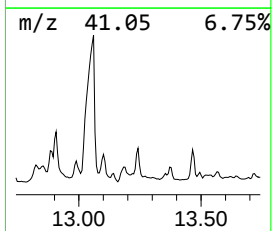
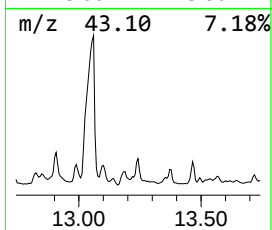
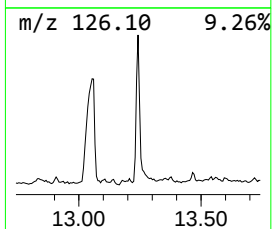
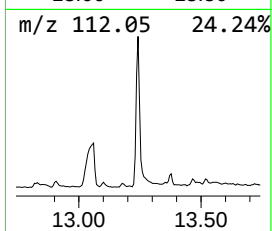
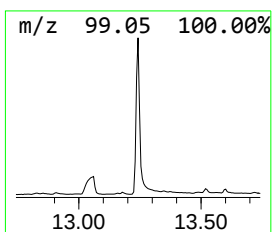
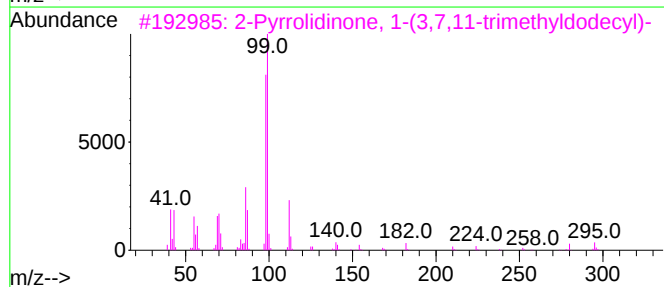
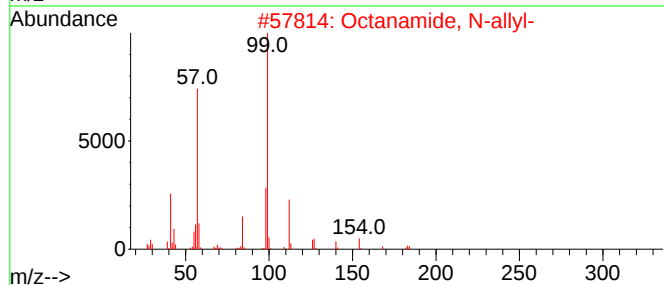
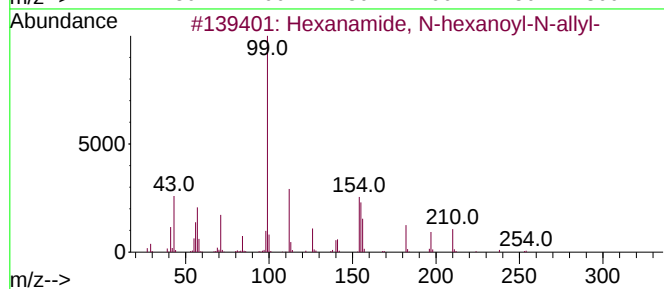
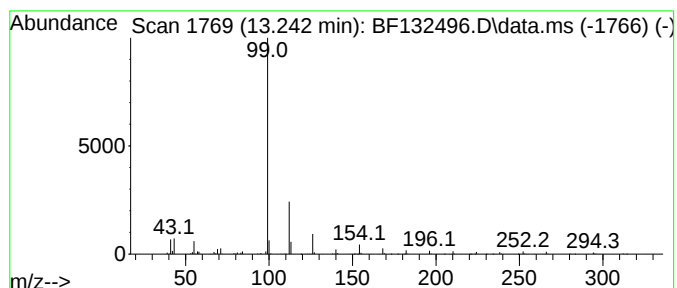
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown13.242 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.242	84.57 ng	3210610	Chrysene-d12	14.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	43
2			Octanamide, N-allyl-	183	C11H21NO	1000340-16-0	40
3			2-Pyrrolidinone, 1-(3,7,11-trime...	295	C19H37NO	063913-37-1	40
4			DL-Xylitol, cyclic 1,4:2,3-bis(e...	228	C9H18B2O5	074793-31-0	39
5			[1,3,2]Dioxaborino[4,5-d]-1,3,2-...	198	C8H16B2O4	074793-08-1	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
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Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

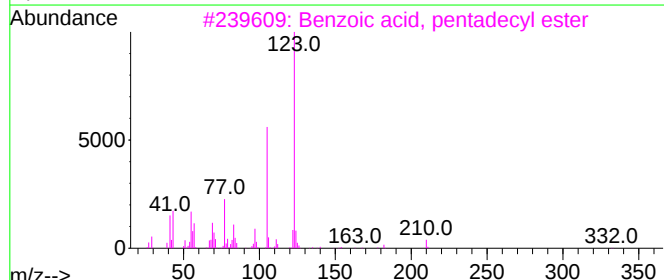
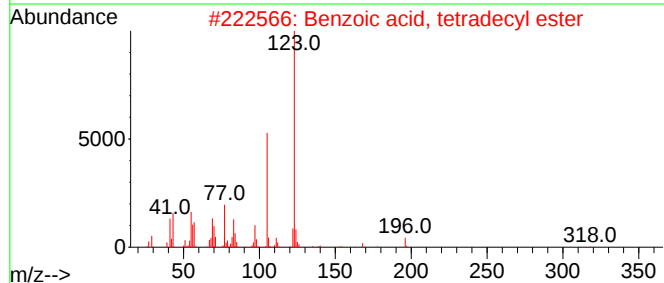
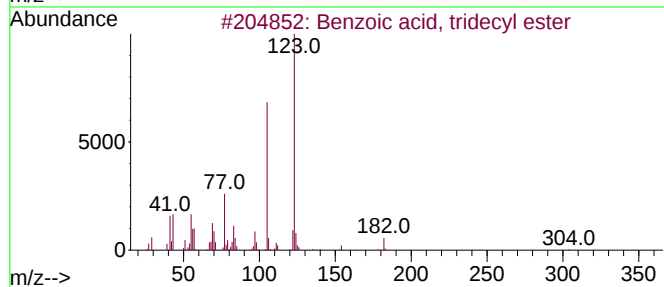
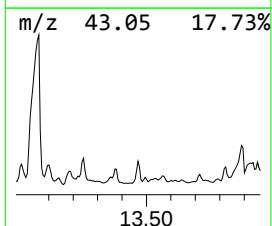
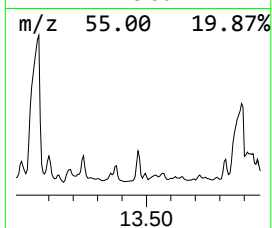
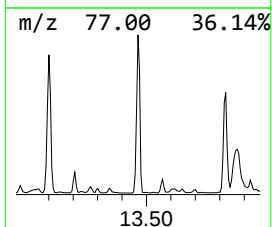
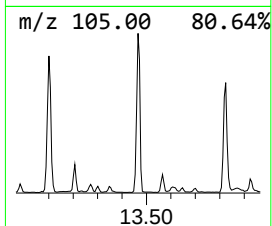
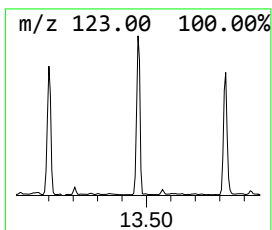
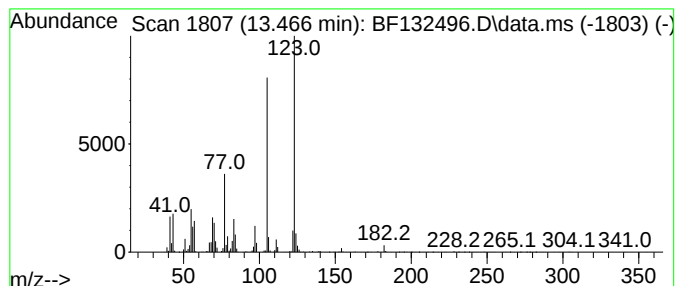
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzoic acid, tetradecyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.466	100.04 ng	3797890	Chrysene-d12		14.230	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester		304	C20H32O2	1010340-22-6	91
2	Benzoic acid, tetradecyl ester		318	C21H34O2	1000340-22-7	87
3	Benzoic acid, pentadecyl ester		332	C22H36O2	1000340-22-8	87
4	Benzoic acid, nonadecyl ester		388	C26H44O2	1000340-23-2	86
5	Benzoic acid, heptadecyl ester		360	C24H40O2	1000340-23-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

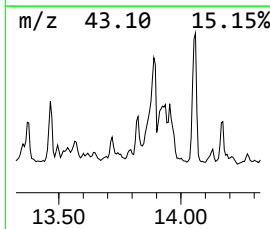
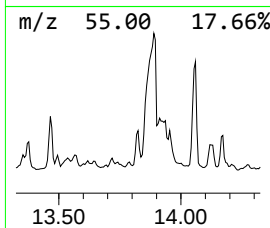
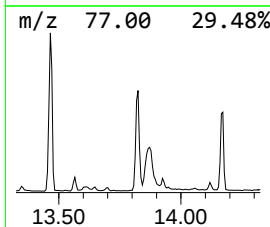
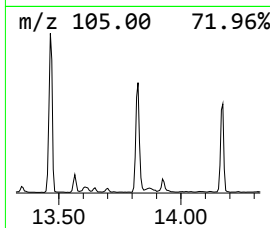
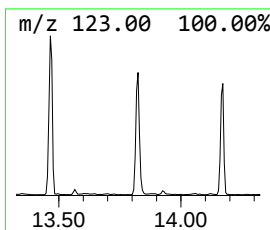
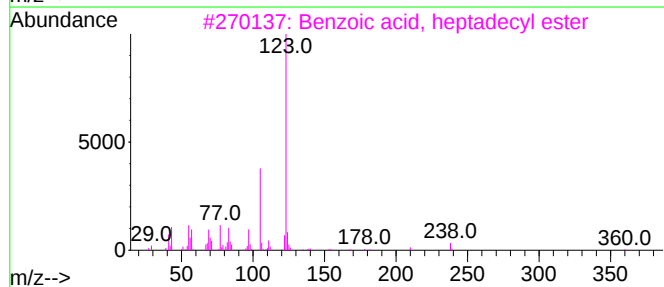
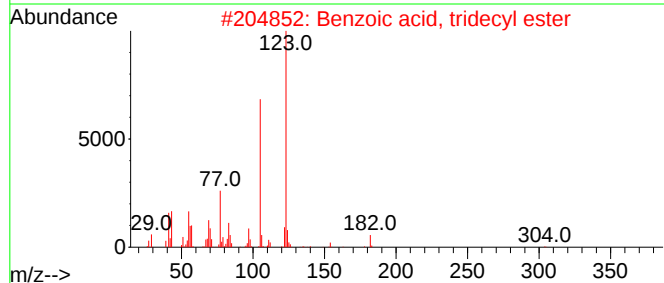
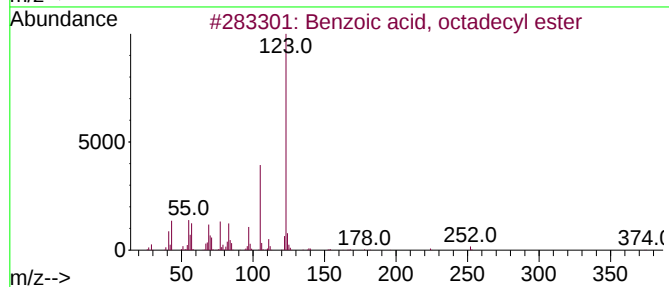
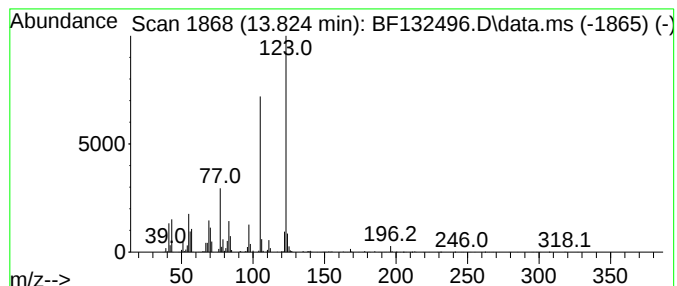
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzoic acid, octadecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.824	72.80 ng	2763650	Chrysene-d12	14.230	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	91
2	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
3	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90
4	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	87
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
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Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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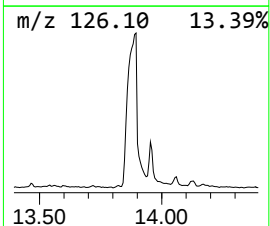
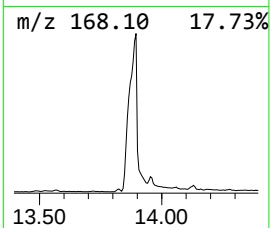
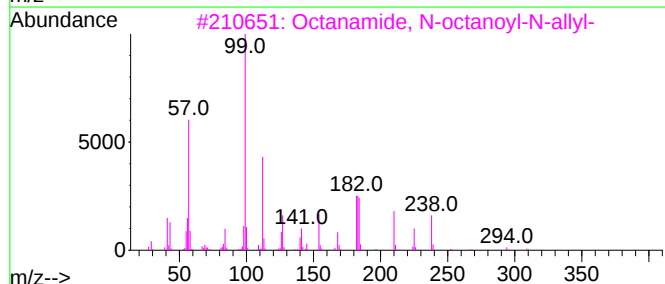
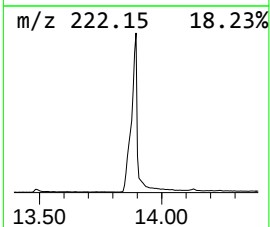
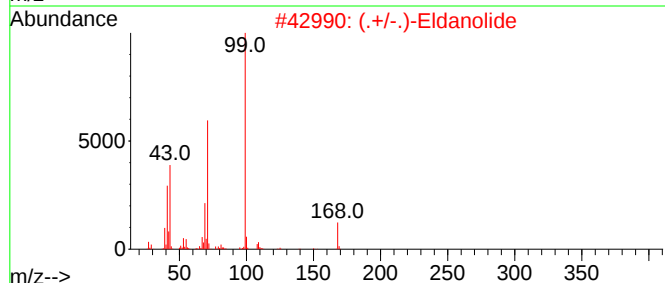
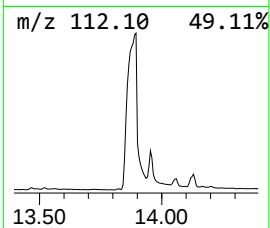
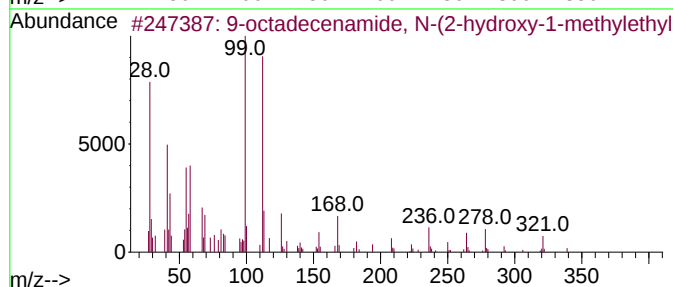
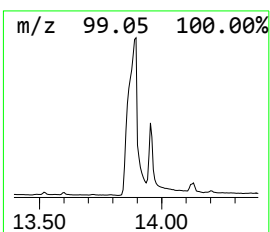
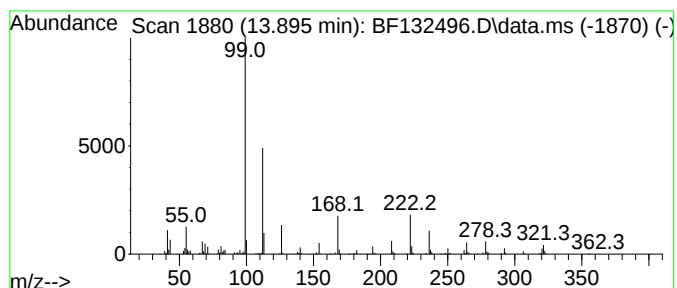
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9-octadecenamide, N-(2-hydr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.895	795.21 ng	30188600	Chrysene-d12	14.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-octadecenamide, N-(2-hydroxy-1...	339	C21H41NO2	1010402-45-8	70
2			(.+/-)-Eldanolide	168	C10H16O2	092843-42-0	38
3			Octanamide, N-octanoyl-N-allyl-	309	C19H35NO2	1000340-17-2	38
4			2,5-pyrrolidinedione, 3-dodecyl-	267	C16H29NO2	1000401-67-9	36
5			Acetamide, 2-cyclopropylamino-2-...	253	C11H12ClN3O2	1000264-44-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
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Sample : 01609-02
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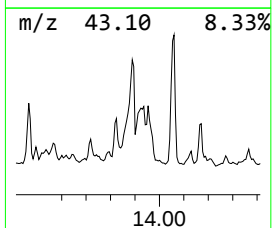
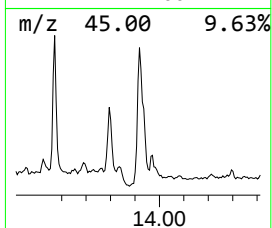
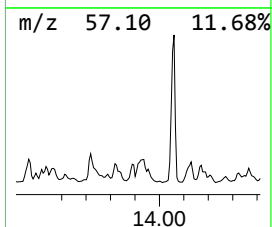
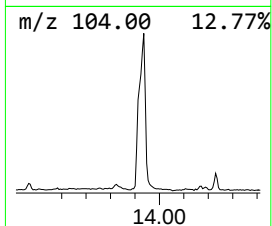
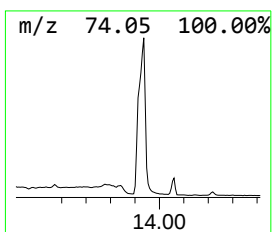
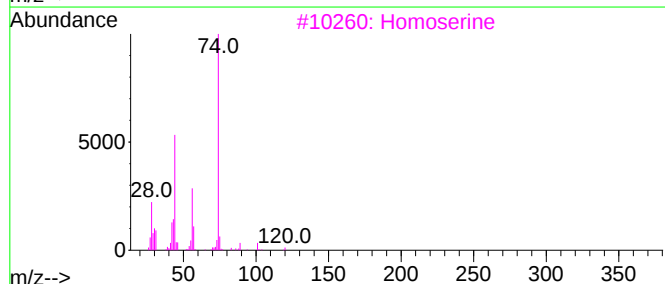
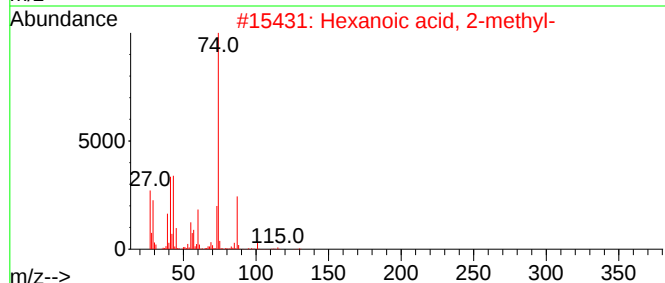
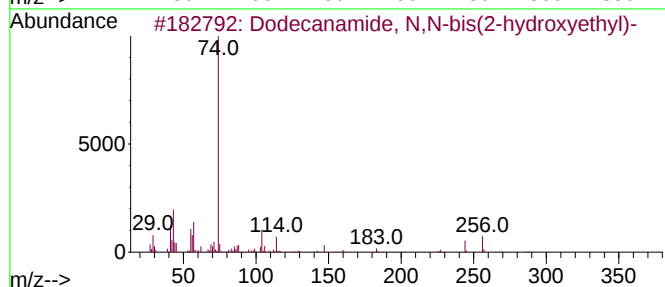
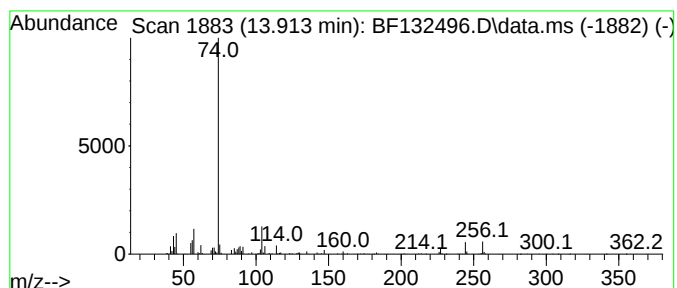
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.913	199.72 ng	7582190	Chrysene-d12	14.230	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	72
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	40
3	Homoserine	119	C4H9NO3	000498-19-1	36
4	dl-Homoserine	119	C4H9NO3	001927-25-9	36
5	2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2	1010133-00-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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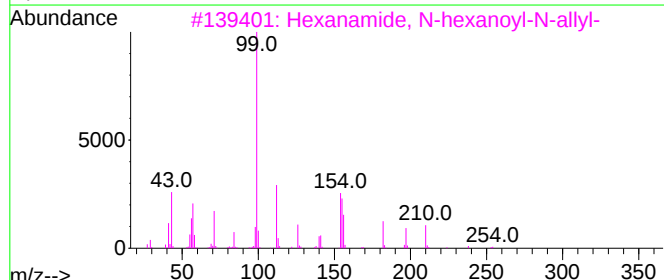
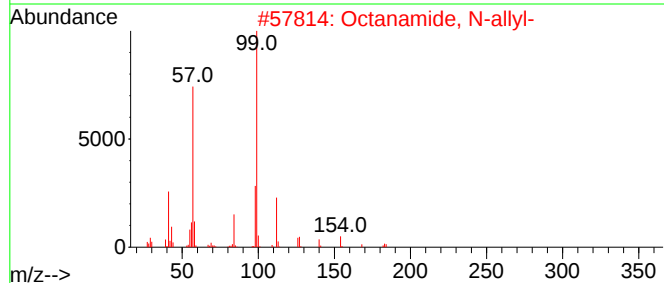
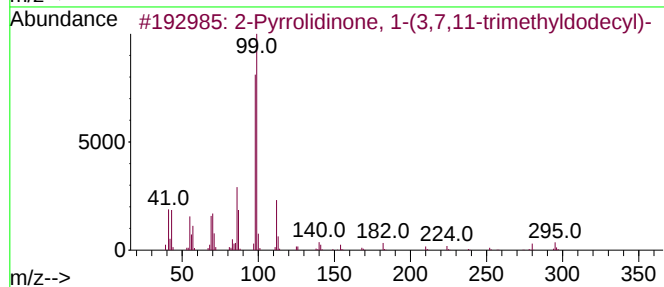
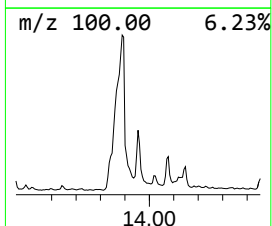
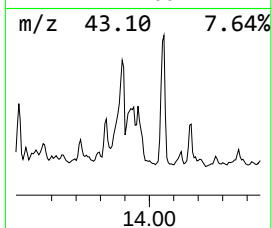
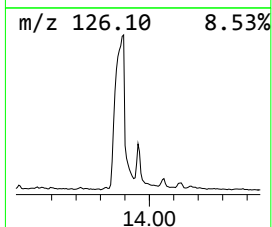
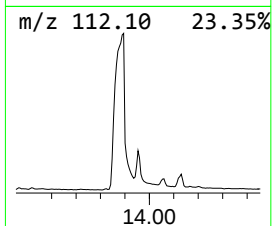
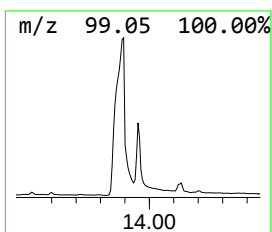
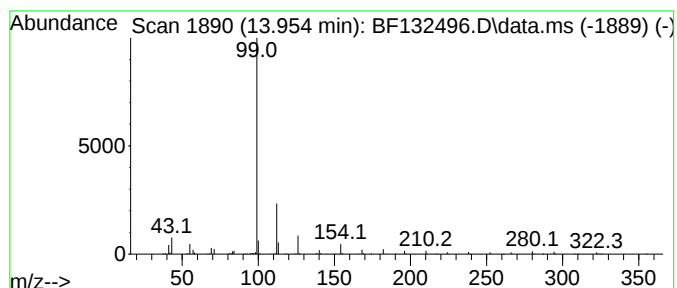
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Pyrrolidinone, 1-(3,7,11-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.954	93.05 ng	3532300	Chrysene-d12	14.230

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-(3,7,11-trime...	295	C19H37NO	063913-37-1	56	
2	Octanamide, N-allyl-	183	C11H21NO	1000340-16-0	43	
3	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	43	
4	DL-Xylitol, cyclic 1,4:2,3-bis(e...	228	C9H18B2O5	074793-31-0	39	
5	Pyrimidine-2,4,6-trione, 1-butyl...	323	C15H25N5O3	1000304-28-1	28	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

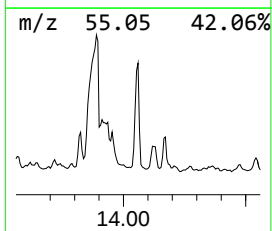
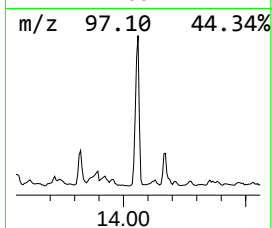
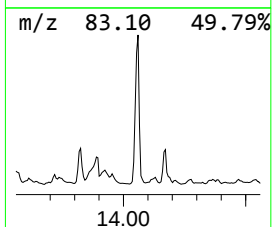
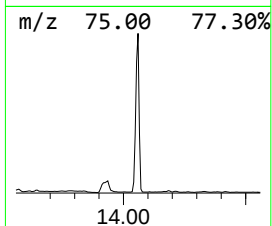
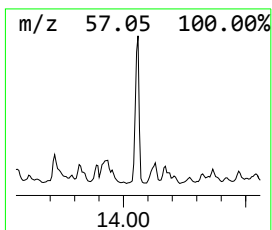
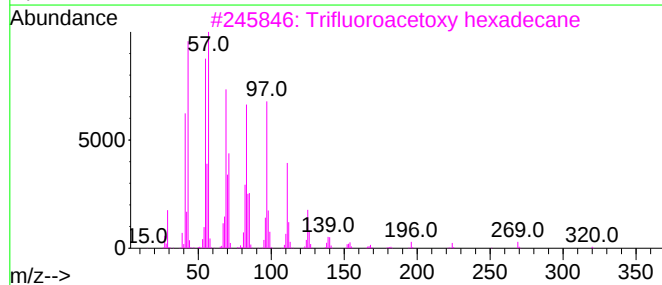
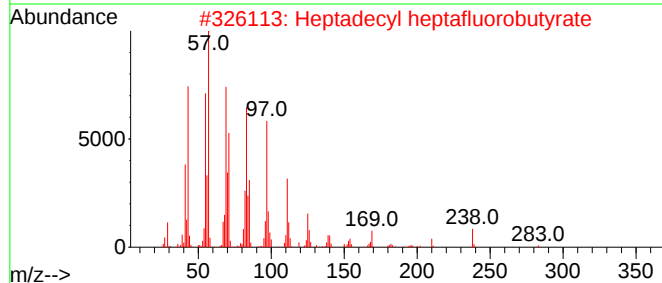
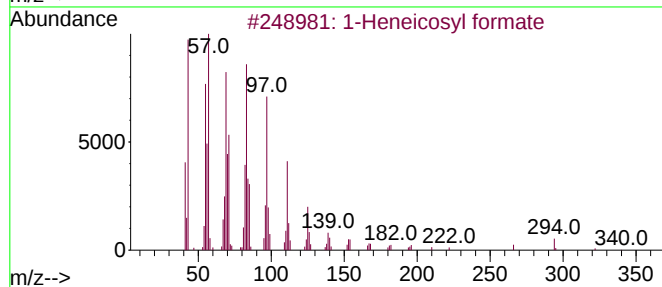
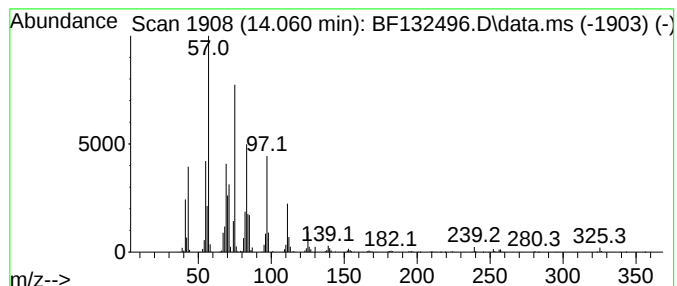
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.060	158.78 ng	6027930	Chrysene-d12	14.230
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosyl formate	340 C22H44O2	077899-03-7 60
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 58
3		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 49
4		Oxirane, [(dodecyloxy)methyl]-	242 C15H30O2	002461-18-9 49
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

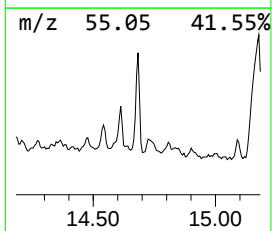
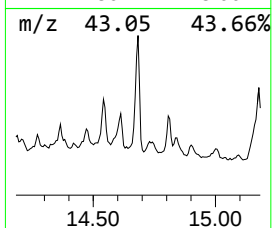
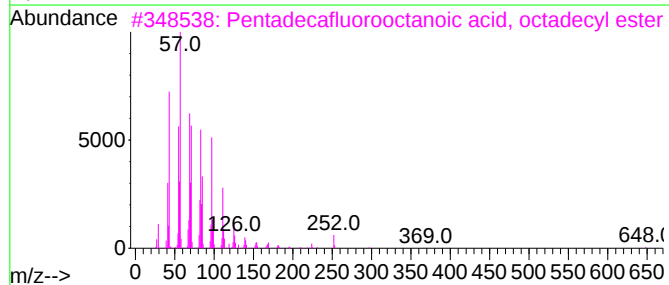
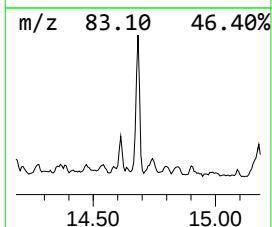
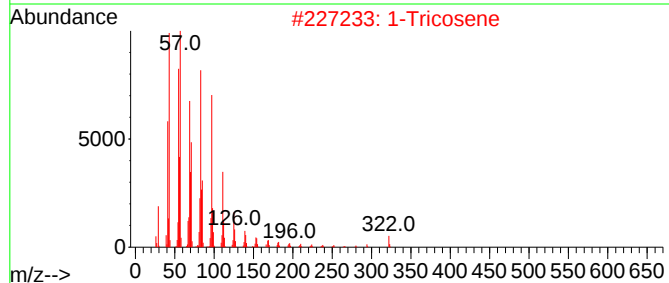
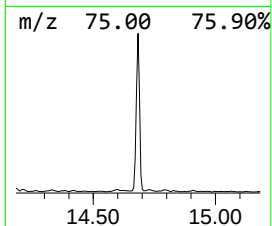
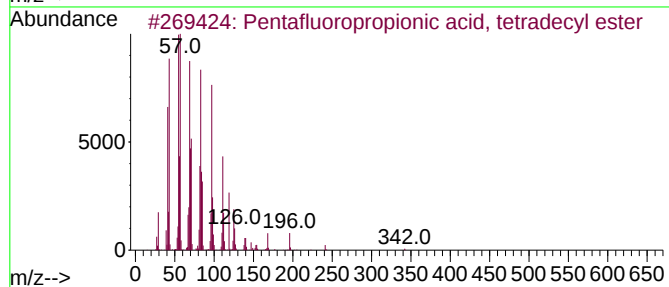
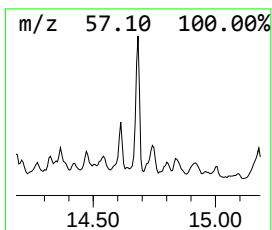
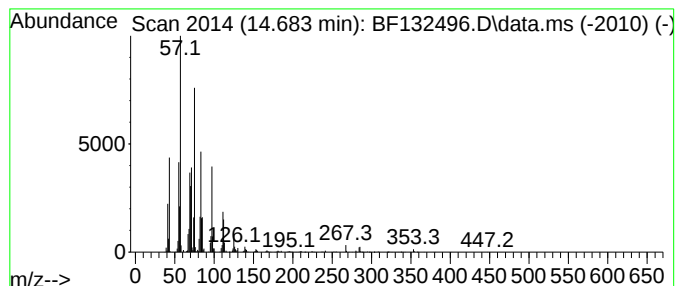
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown14.683 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.683	82.10 ng	3116670	Chrysene-d12	14.230	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	47
2	1-Tricosene	322	C23H46	018835-32-0	43
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	43
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	35
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

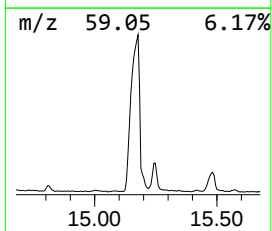
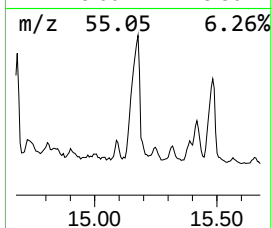
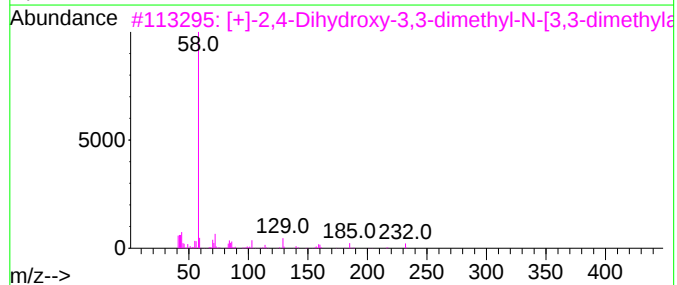
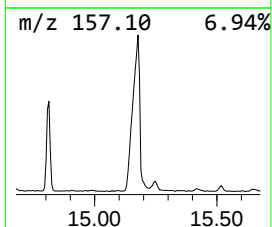
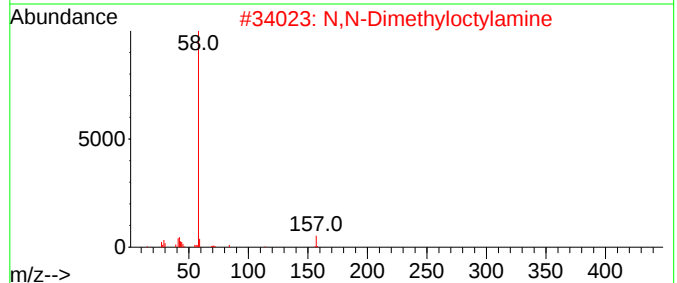
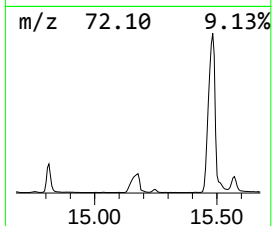
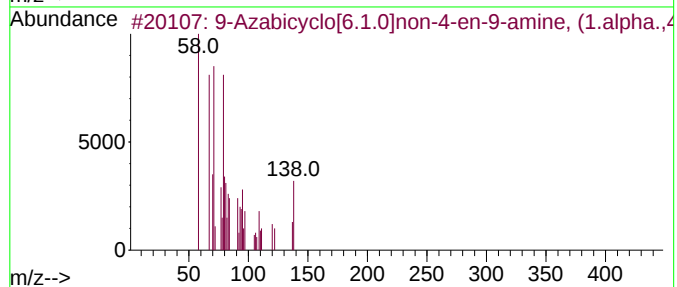
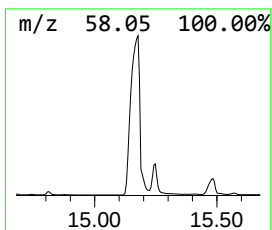
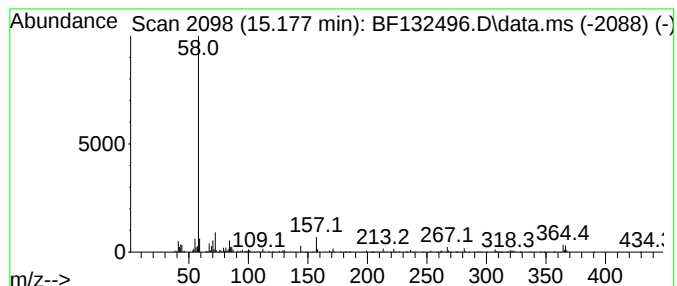
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.177	627.88 ng	17745900	Perylene-d12	15.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	70
2			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
3			[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232	C11H24N2O3	1000253-94-2	64
4			3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	64
5			N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132496.D
Acq On : 21 Feb 2023 15:14
Operator : CG\JU
Sample : 01609-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

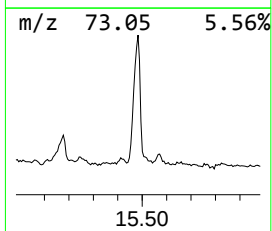
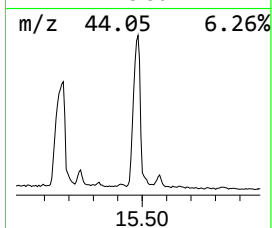
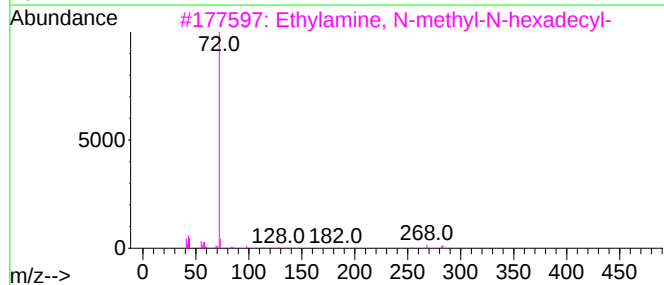
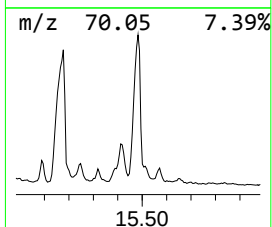
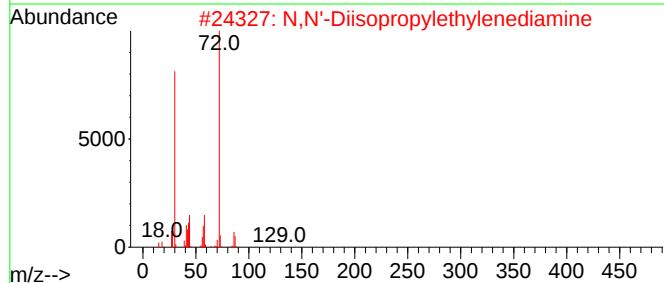
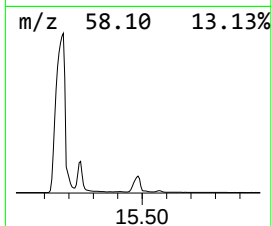
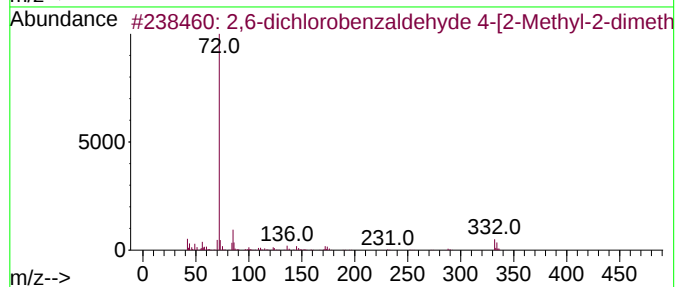
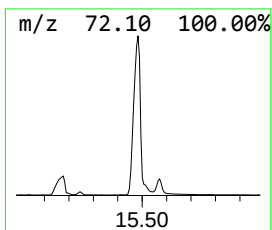
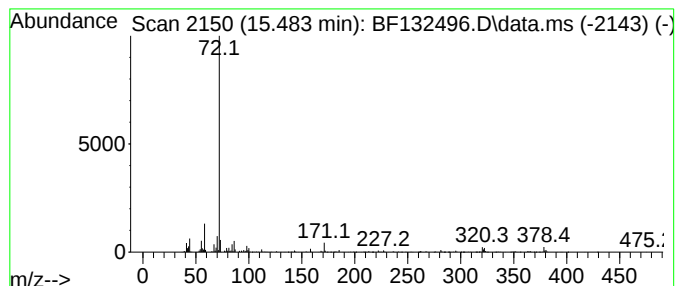
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2,6-dichlorobenzaldehyde 4-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.483	371.01 ng	10486000	Perylene-d12	15.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-dichlorobenzaldehyde 4-[2-Me...	332	C13H18Cl2N4S	070619-32-8	64		
2	N,N'-Diisopropylethylenediamine	144	C8H20N2	004013-94-9	59		
3	Ethylamine, N-methyl-N-hexadecyl-	283	C19H41N	066997-40-8	53		
4	Butanoic acid, 4-(2-methylcycloh...	359	C22H33NO3	1000196-19-2	53		
5	(1-Ethyl-2-methylpropyl)methylamine	115	C7H17N	1000195-05-6	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
 Data File : BF132496.D
 Acq On : 21 Feb 2023 15:14
 Operator : CG\JU
 Sample : 01609-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.113	381.1	ng	21593700	1	7.019	1133090	20.0
Hexanoic acid, ...	7.948	490.6	ng	30904700	2	8.307	1259900	20.0
Octanoic acid	8.236	244.1	ng	15379700	2	8.307	1259900	20.0
Dodecanoic acid	10.389	413.0	ng	37330500	3	10.072	1807780	20.0
1-Octanol, 5,7,...	11.113	87.6	ng	6451440	4	11.566	1473320	20.0
Tetradecanoic acid	11.254	96.6	ng	7118170	4	11.566	1473320	20.0
n-Hexadecanoic ...	12.113	188.3	ng	13867200	4	11.566	1473320	20.0
(E)-9-Octadecen...	12.907	130.0	ng	4935840	5	14.230	759263	20.0
1-Decanol, 2-oc...	13.060	645.2	ng	24492700	5	14.230	759263	20.0
Benzoic acid, t...	13.101	86.8	ng	3297260	5	14.230	759263	20.0
unknown13.242	13.242	84.6	ng	3210610	5	14.230	759263	20.0
Benzoic acid, t...	13.466	100.0	ng	3797890	5	14.230	759263	20.0
Benzoic acid, o...	13.824	72.8	ng	2763650	5	14.230	759263	20.0
9-octadecenamid...	13.895	795.2	ng	30188600	5	14.230	759263	20.0
Dodecanamide, N...	13.913	199.7	ng	7582190	5	14.230	759263	20.0
2-Pyrrolidinone...	13.954	93.0	ng	3532300	5	14.230	759263	20.0
1-Heneicosyl fo...	14.060	158.8	ng	6027930	5	14.230	759263	20.0
unknown14.683	14.683	82.1	ng	3116670	5	14.230	759263	20.0
9-Azabicyclo[6....	15.177	627.9	ng	17745900	6	15.795	565263	20.0
2,6-dichloroben...	15.483	371.0	ng	10486000	6	15.795	565263	20.0