

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126712.D
 Acq On : 27 Jan 2022 18:09
 Operator : CG/JU
 Sample : N1202-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	24	31	37	rBV	1254354	1580213	12.23%	1.075%
2	4.475	387	406	409	rVB2	60940	316654	2.45%	0.215%
3	5.563	587	591	595	rBV	1630885	1612621	12.48%	1.097%
4	5.675	595	610	613	rVB	89159	305819	2.37%	0.208%
5	6.563	753	761	769	rVB2	1161309	1493996	11.56%	1.016%
6	6.951	824	827	831	rBV	1187413	1088537	8.43%	0.741%
7	7.063	841	846	849	rVV2	357970	369939	2.86%	0.252%
8	7.104	849	853	860	rVB2	139454	262285	2.03%	0.178%
9	7.339	889	893	898	rBV2	420928	451630	3.50%	0.307%
10	7.516	916	923	926	rBV	2998167	2891944	22.38%	1.968%
11	7.551	926	929	932	rVV	917951	757997	5.87%	0.516%
12	7.604	932	938	943	rVV4	124782	222413	1.72%	0.151%
13	7.975	991	1001	1004	rBV2	487369	1026744	7.95%	0.699%
14	7.998	1004	1005	1012	rVB	274212	213856	1.66%	0.146%
15	8.251	1042	1048	1052	rVB2	4099594	5328509	41.24%	3.625%
16	8.404	1068	1074	1082	rVV	6256142	8932309	69.14%	6.077%
17	8.469	1083	1085	1091	rVB	304326	316236	2.45%	0.215%
18	8.569	1096	1102	1105	rBV2	1067533	998907	7.73%	0.680%
19	8.869	1150	1153	1158	rVV2	318596	392416	3.04%	0.267%
20	9.004	1172	1176	1179	rBV	240708	232851	1.80%	0.158%
21	9.145	1194	1200	1204	rVB	681309	666015	5.16%	0.453%
22	9.316	1224	1229	1232	rVV	4560205	4455296	34.49%	3.031%
23	9.380	1238	1240	1243	rVV	256836	236311	1.83%	0.161%
24	9.469	1249	1255	1259	rBV3	192212	225926	1.75%	0.154%
25	9.745	1299	1302	1307	rVB2	406761	316724	2.45%	0.215%
26	9.792	1307	1310	1320	rBV	1648417	1955522	15.14%	1.330%
27	9.957	1334	1338	1341	rBV	2887864	2860186	22.14%	1.946%
28	9.998	1341	1345	1348	rVV2	2012535	2438658	18.88%	1.659%
29	10.039	1348	1352	1355	rVV2	715578	1360219	10.53%	0.925%
30	10.092	1355	1361	1368	rVV	1139606	2650100	20.51%	1.803%
31	10.216	1373	1382	1385	rBV	2136598	3003185	23.25%	2.043%
32	10.322	1397	1400	1403	rBV2	248251	280172	2.17%	0.191%
33	10.380	1406	1410	1414	rVV4	191259	317524	2.46%	0.216%
34	10.475	1421	1426	1428	rVV4	116518	219110	1.70%	0.149%
35	10.516	1429	1433	1444	rVV5	189398	487133	3.77%	0.331%
36	10.786	1475	1479	1481	rBV	1704388	1580220	12.23%	1.075%

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Stop Thrs : 0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.804	1481	1482	1489	rVB	480361	524344	4.06%	0.357%
38	10.927	1499	1503	1507	rBV	2297219	2116821	16.38%	1.440%
39	10.992	1512	1514	1521	rBV	1078756	1172545	9.08%	0.798%
40	11.051	1521	1524	1526	rBV	371254	385414	2.98%	0.262%
41	11.151	1535	1541	1544	rBV2	1517147	1576072	12.20%	1.072%
42	11.186	1544	1547	1549	rVB	350594	303072	2.35%	0.206%
43	11.274	1559	1562	1567	rBV	243393	311986	2.41%	0.212%
44	11.322	1567	1570	1577	rVB3	267686	305423	2.36%	0.208%
45	11.427	1585	1588	1591	rBV2	188820	221904	1.72%	0.151%
46	11.457	1591	1593	1595	rVV2	344774	328288	2.54%	0.223%
47	11.486	1595	1598	1601	rVB	1505671	1204878	9.33%	0.820%
48	11.533	1601	1606	1609	rVB	895597	774157	5.99%	0.527%
49	11.580	1612	1614	1622	rVB2	463342	494505	3.83%	0.336%
50	11.663	1622	1628	1631	rBV	1253333	1060112	8.21%	0.721%
51	11.716	1634	1637	1642	rBV2	842128	1126377	8.72%	0.766%
52	11.763	1642	1645	1649	rVB3	253617	287126	2.22%	0.195%
53	11.810	1649	1653	1657	rVB	654183	672028	5.20%	0.457%
54	11.898	1665	1668	1672	rBV	1056158	1097034	8.49%	0.746%
55	11.939	1672	1675	1680	rVB3	230680	293036	2.27%	0.199%
56	12.039	1680	1692	1695	rBV	6627115	12919401	100.00%	8.790%
57	12.180	1713	1716	1723	rBV	1073848	1093838	8.47%	0.744%
58	12.257	1727	1729	1734	rBV	227347	228202	1.77%	0.155%
59	12.386	1749	1751	1753	rBV	528451	420569	3.26%	0.286%
60	12.463	1761	1764	1770	rBV	342908	401149	3.11%	0.273%
61	12.539	1774	1777	1782	rBV3	416564	602479	4.66%	0.410%
62	12.580	1782	1784	1787	rVB2	234382	222621	1.72%	0.151%
63	12.674	1796	1800	1801	rBV2	664133	718469	5.56%	0.489%
64	12.739	1803	1811	1814	rBV2	3897471	8730699	67.58%	5.940%
65	12.821	1820	1825	1829	rBV	5305897	7050749	54.57%	4.797%
66	12.857	1829	1831	1835	rVB	414752	393098	3.04%	0.267%
67	12.910	1837	1840	1847	rVB	671359	644191	4.99%	0.438%
68	12.969	1847	1850	1855	rVB	355063	348635	2.70%	0.237%
69	13.080	1865	1869	1872	rBV	3612803	3102066	24.01%	2.111%
70	13.163	1880	1883	1885	rBV	280495	220342	1.71%	0.150%
71	13.221	1889	1893	1898	rVB	893512	899036	6.96%	0.612%
72	13.445	1928	1931	1933	rBV	292701	263768	2.04%	0.179%
73	13.468	1933	1935	1941	rVV2	264642	305605	2.37%	0.208%
74	13.574	1951	1953	1957	rVB2	267040	270531	2.09%	0.184%
75	13.633	1961	1963	1967	rBV	639008	559677	4.33%	0.381%
76	13.792	1987	1990	1992	rBV	393104	335926	2.60%	0.229%

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Integration Parameters: rteint.p

Integrator: RTE

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77	13.810	1992	1993	1998	rVB	292936	237258	1.84%	0.161%
78	13.992	2020	2024	2028	rVB2	340042	565381	4.38%	0.385%
79	14.139	2046	2049	2055	rVV2	1459132	1677388	12.98%	1.141%
80	14.368	2084	2088	2091	rBV3	142893	211083	1.63%	0.144%
81	14.686	2138	2142	2152	rVB	208816	331802	2.57%	0.226%
82	14.774	2152	2157	2161	rBV	5948568	6279992	48.61%	4.273%
83	14.921	2178	2182	2188	rVB	203661	310359	2.40%	0.211%
84	15.010	2193	2197	2207	rBV2	593509	1081253	8.37%	0.736%
85	15.133	2215	2218	2223	rBV	638825	747102	5.78%	0.508%
86	15.233	2232	2235	2240	rBV2	384936	481433	3.73%	0.328%
87	15.280	2240	2243	2251	rVB2	288131	424339	3.28%	0.289%
88	15.539	2283	2287	2296	rBV6	199073	364481	2.82%	0.248%
89	15.668	2303	2309	2320	rVB2	1379039	2432870	18.83%	1.655%
90	15.921	2348	2352	2360	rVB2	246762	345408	2.67%	0.235%
91	16.045	2369	2373	2379	rBV2	230218	343377	2.66%	0.234%
92	16.157	2388	2392	2398	rVB2	153869	234569	1.82%	0.160%
93	16.439	2431	2440	2461	rVV	5434377	12195534	94.40%	8.298%
94	16.621	2463	2471	2481	rVV3	2574275	6161298	47.69%	4.192%
95	16.704	2482	2485	2495	rVB4	220948	496307	3.84%	0.338%
96	17.062	2537	2546	2555	rVV4	356923	1078142	8.35%	0.734%
97	17.233	2568	2575	2579	rBV5	193748	464858	3.60%	0.316%
98	17.633	2636	2643	2658	rVB2	1084982	3053283	23.63%	2.077%
99	17.892	2680	2687	2699	rVB3	503205	1393395	10.79%	0.948%
100	18.015	2704	2708	2718	rVB10	95523	232613	1.80%	0.158%

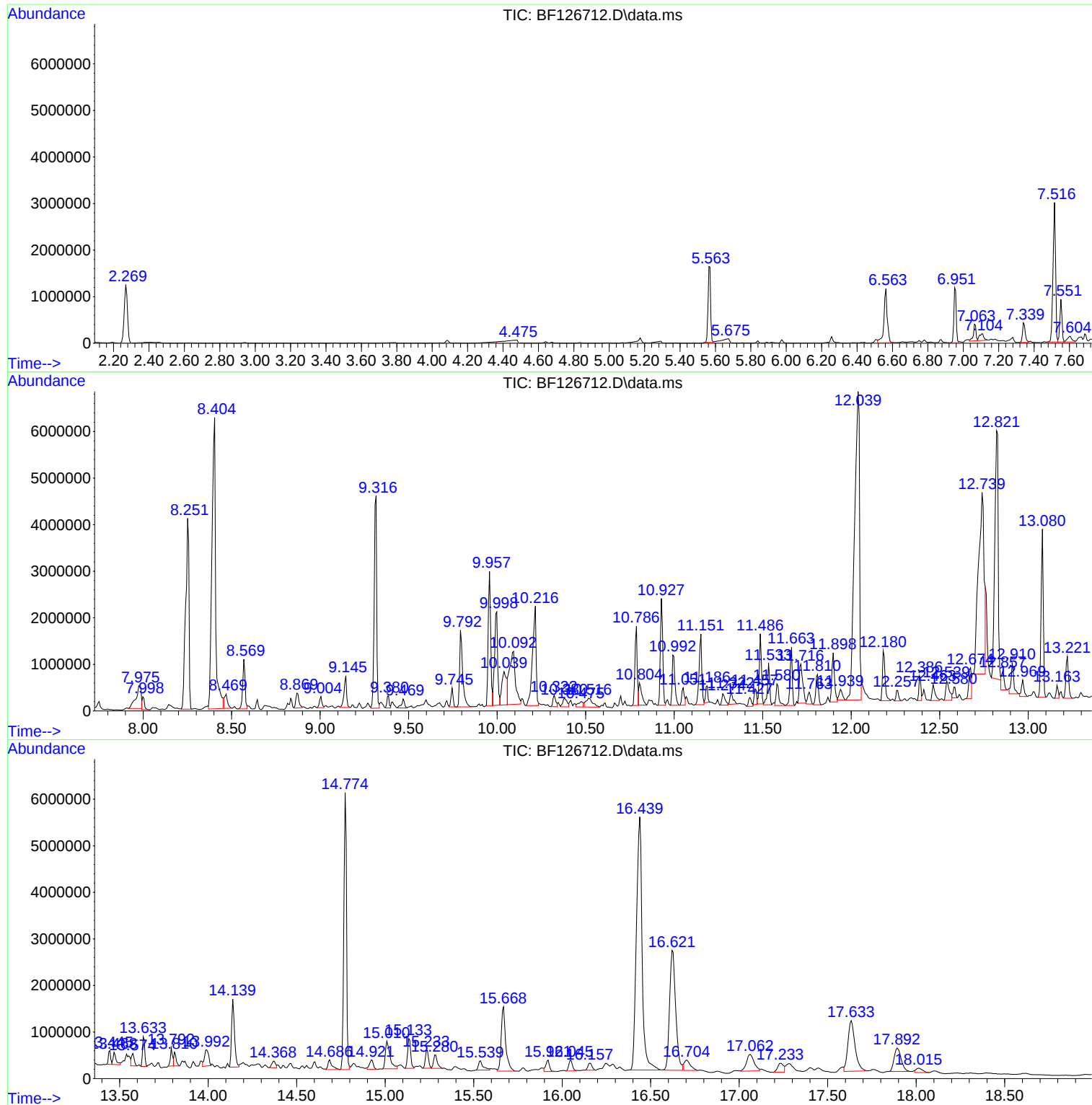
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
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Acq On : 27 Jan 2022 18:09
Operator : CG/JU
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Instrument :
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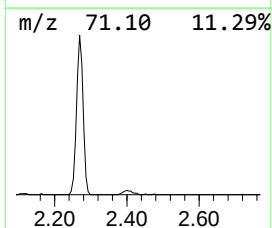
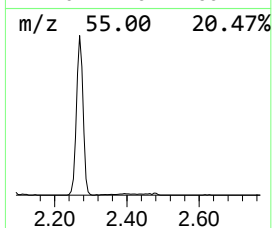
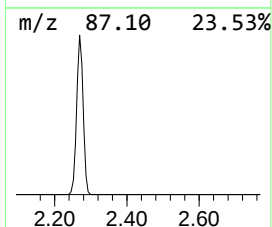
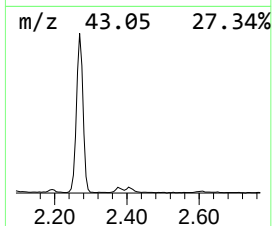
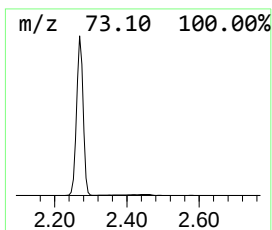
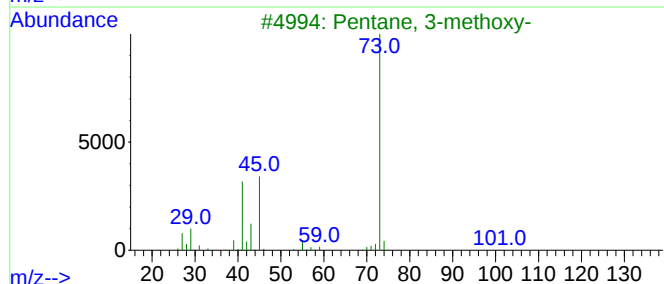
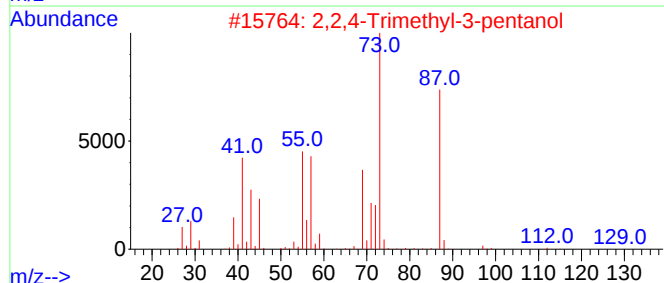
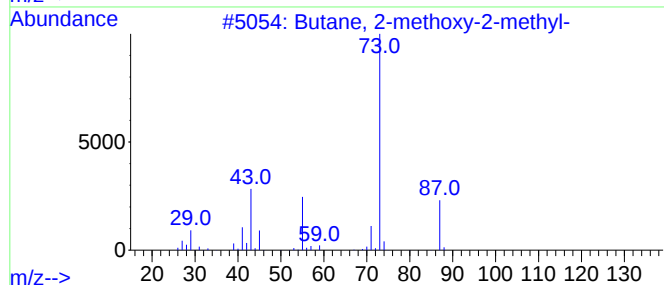
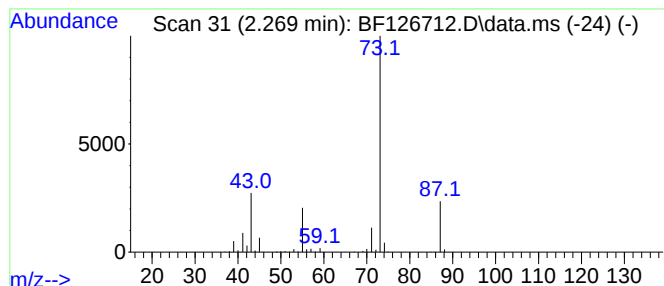
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	29.03 ng	1580210	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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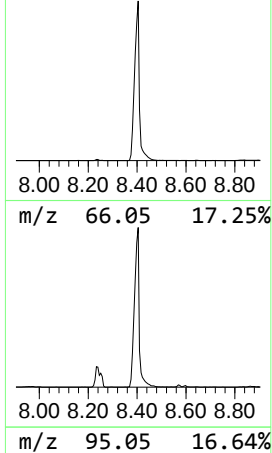
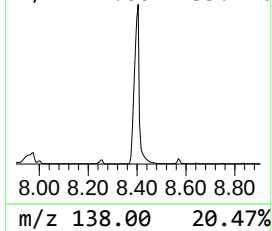
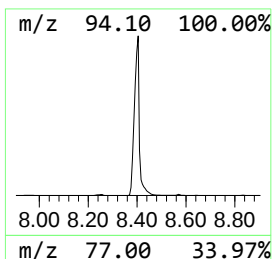
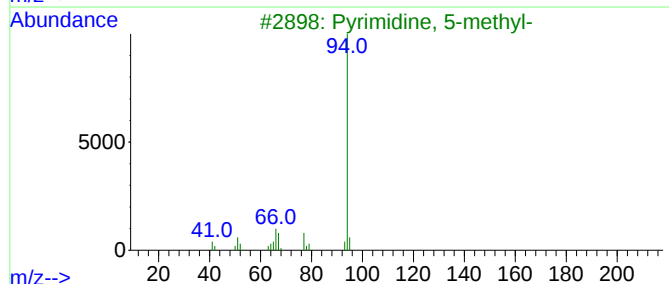
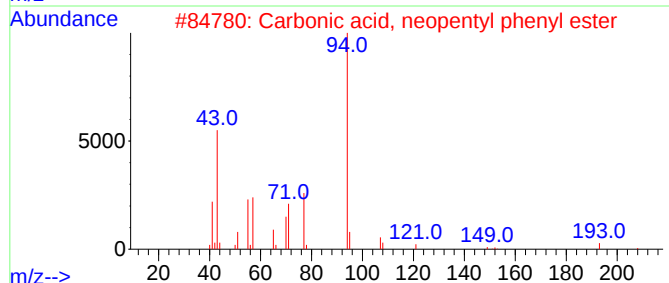
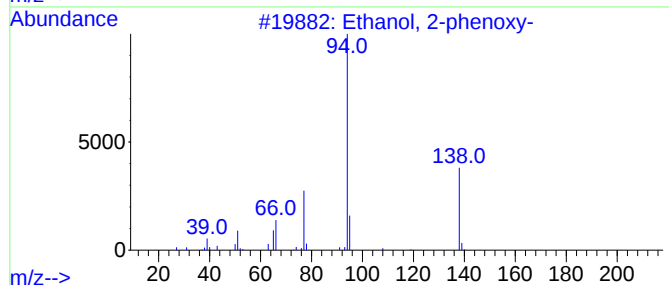
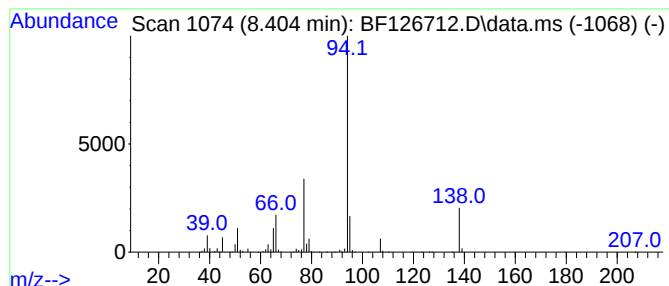
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-phenoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	33.53 ng	8932310	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3			Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	59
4			Benzene, ethoxy-	122	C8H10O	000103-73-1	53
5			Acetic acid, bromo-, phenyl ester	214	C8H7BrO2	000620-72-4	47



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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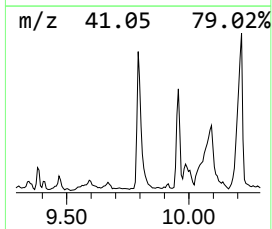
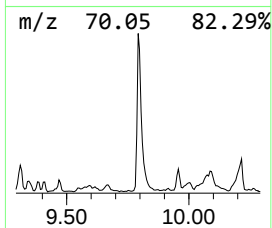
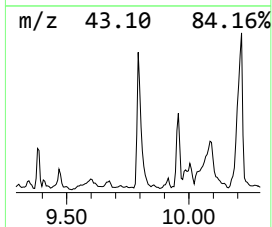
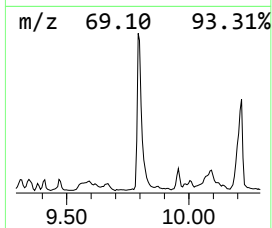
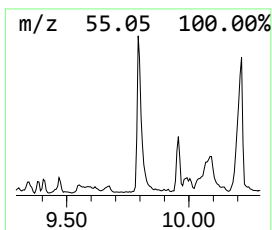
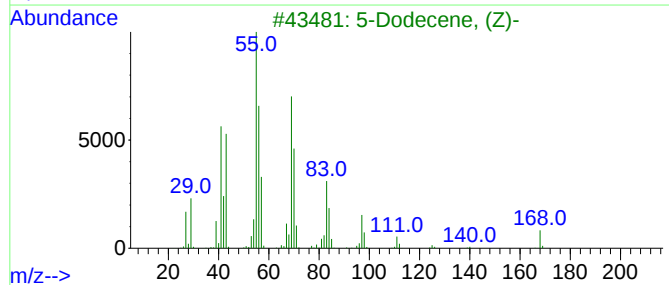
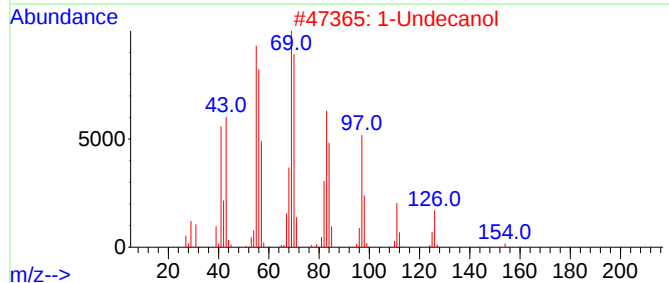
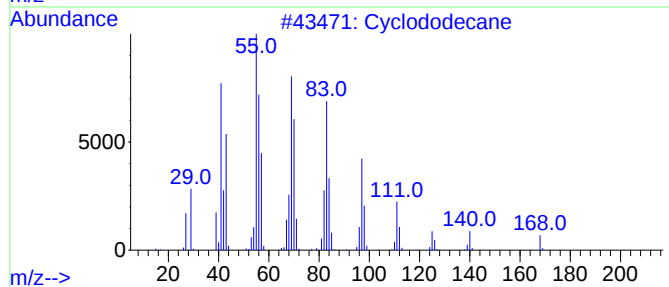
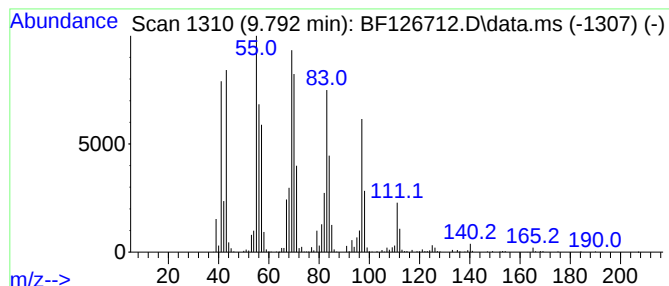
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclododecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	16.04 ng	1955520	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	94
2			1-Undecanol	172	C11H24O	000112-42-5	90
3			5-Dodecene, (Z)-	168	C12H24	007206-28-2	87
4			1-Dodecanol	186	C12H26O	000112-53-8	83
5			Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

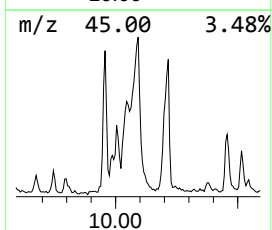
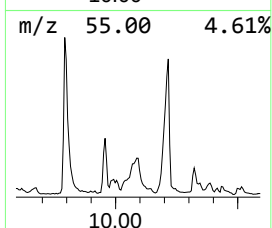
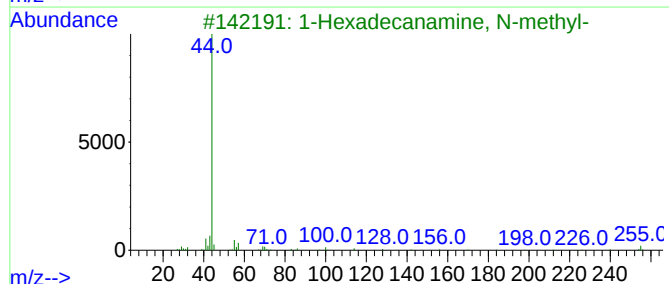
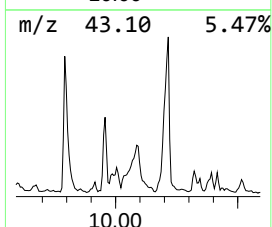
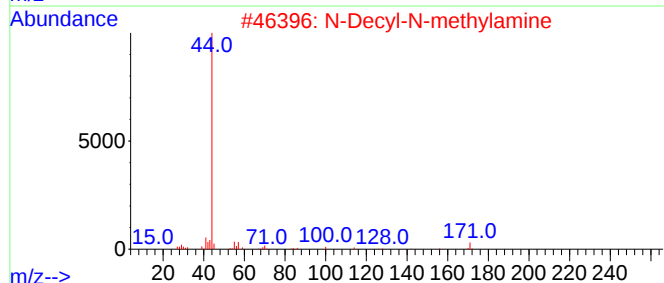
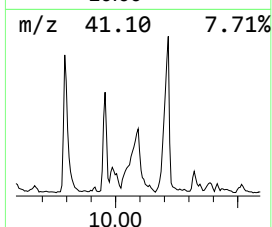
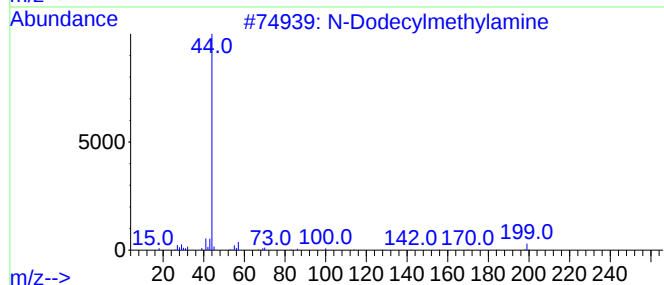
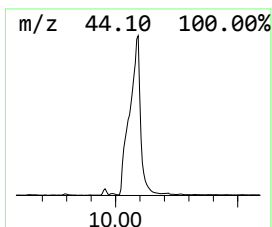
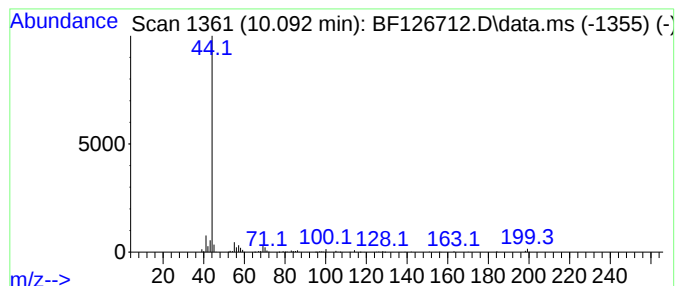
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 N-Dodecylmethylamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	21.73 ng	2650100	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Dodecylmethylamine	199	C13H29N	1000342-26-1	72
2			N-Decyl-N-methylamine	171	C11H25N	007516-82-7	72
3			1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	72
4			2-(Aminomethyl)-4-methylpentanoi...	173	C9H19NO2	1891247-86-1	56
5			dl-3-Aminoisobutyric acid, N-met...	131	C6H13NO2	1000332-87-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

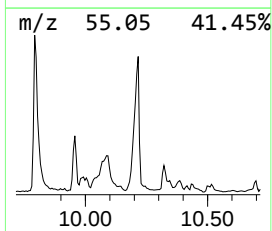
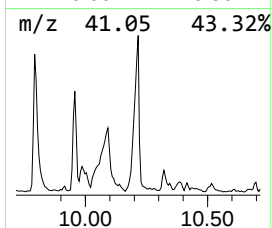
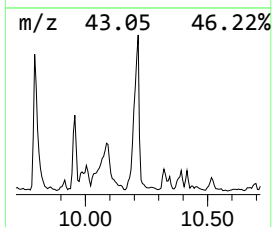
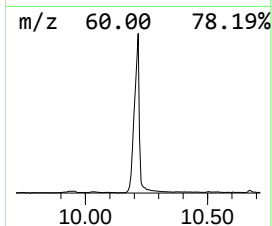
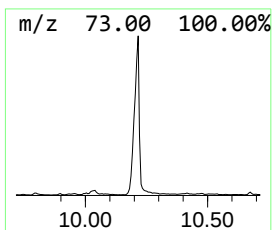
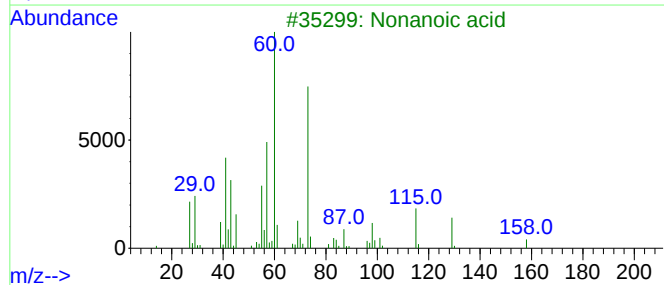
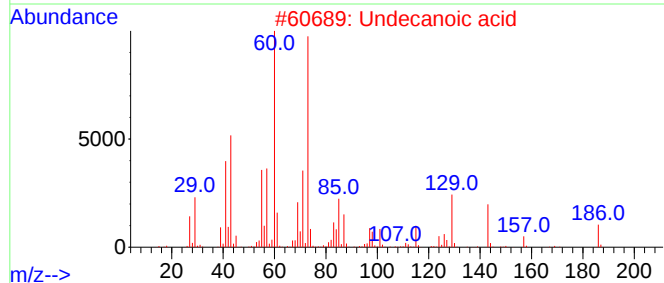
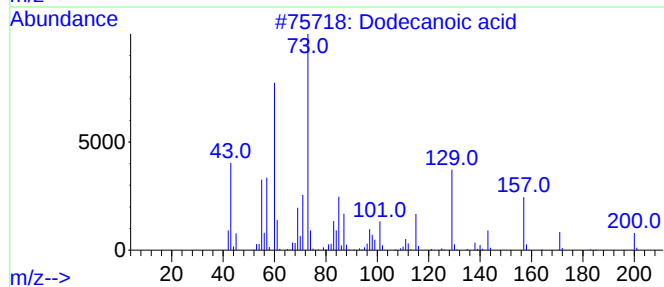
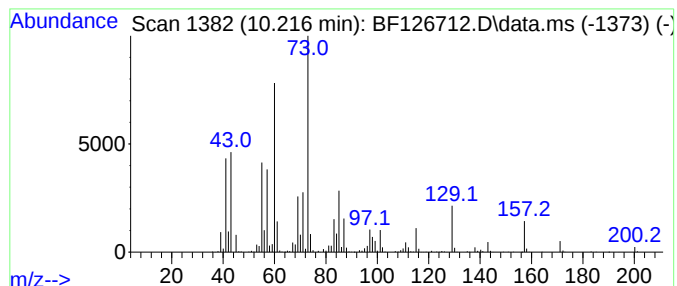
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	24.63 ng	3003190	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	86
3			Nonanoic acid	158	C9H18O2	000112-05-0	52
4			Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

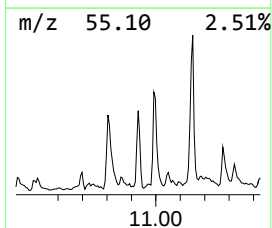
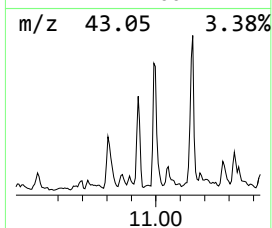
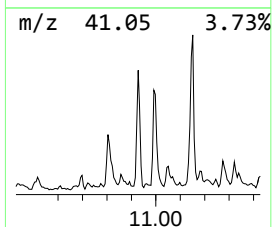
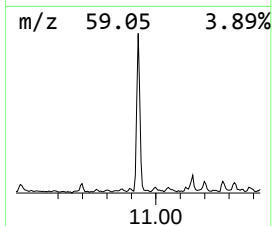
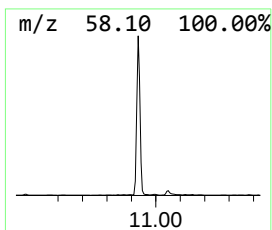
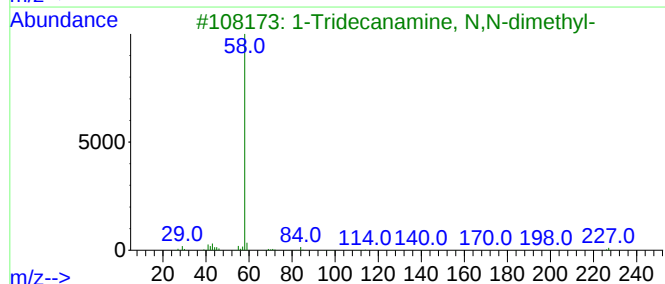
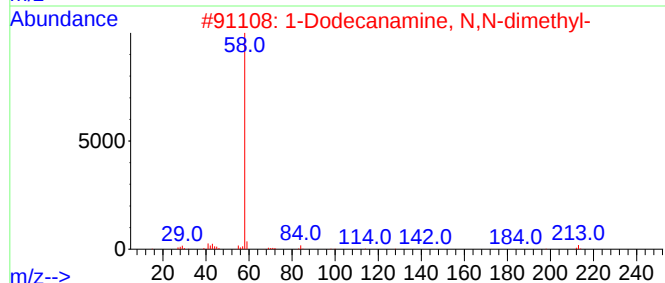
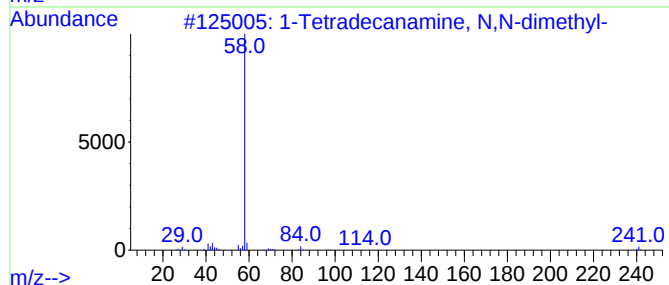
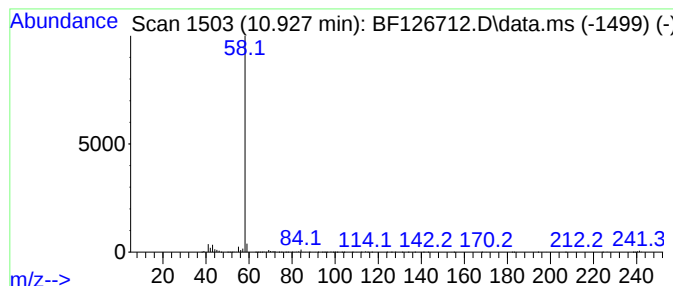
Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tetradecanamine, N,N-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.928	35.14 ng	2116820	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-		241	C16H35N	000112-75-4	87
2	1-Dodecanamine, N,N-dimethyl-		213	C14H31N	000112-18-5	83
3	1-Tridecanamine, N,N-dimethyl-		227	C15H33N	017373-29-4	78
4	1-Pentadecanamine, N,N-dimethyl-		255	C17H37N	017678-60-3	78
5	Dimethyl palmitamine		269	C18H39N	000112-69-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

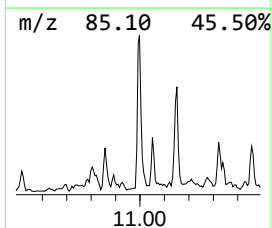
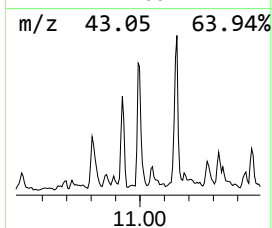
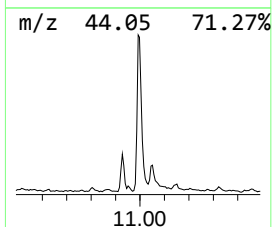
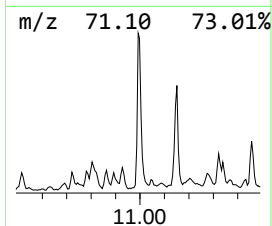
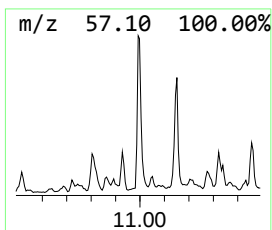
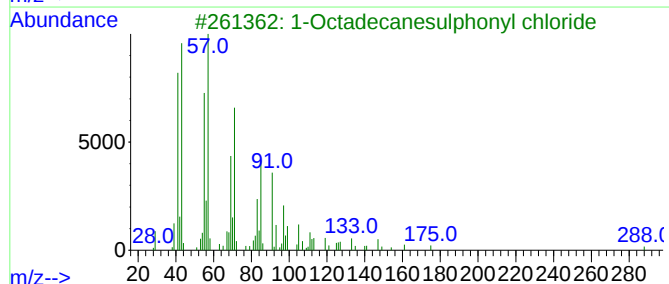
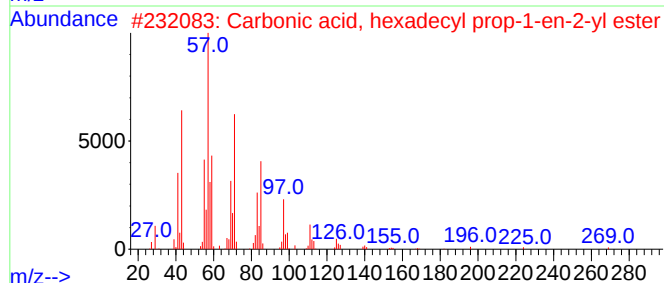
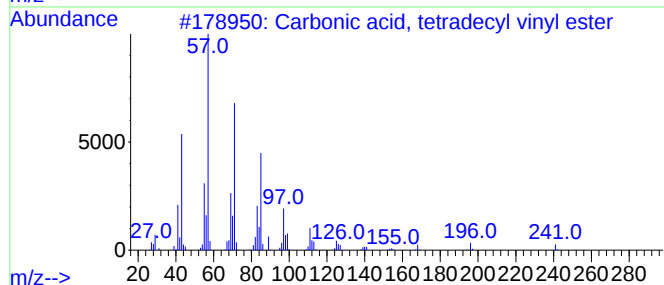
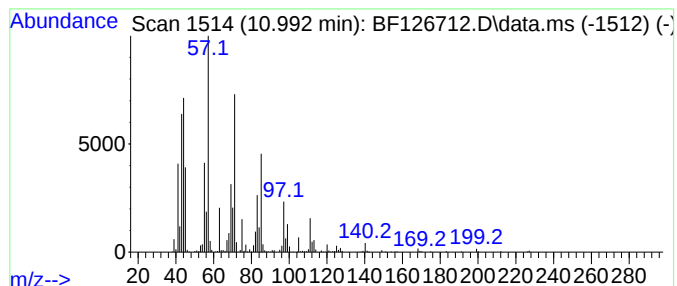
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, tetradecyl v... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	19.46 ng	1172550	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	58
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	49
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	49
5			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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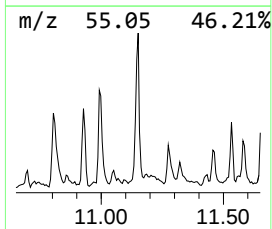
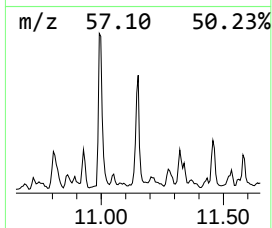
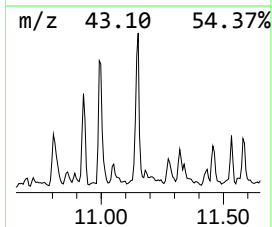
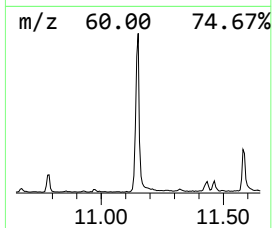
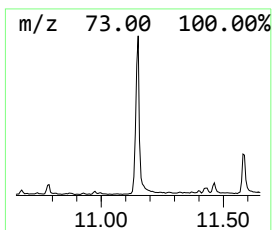
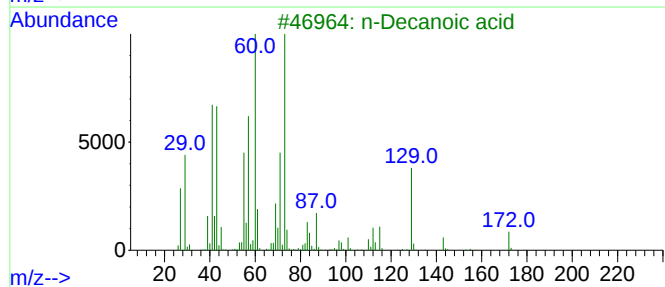
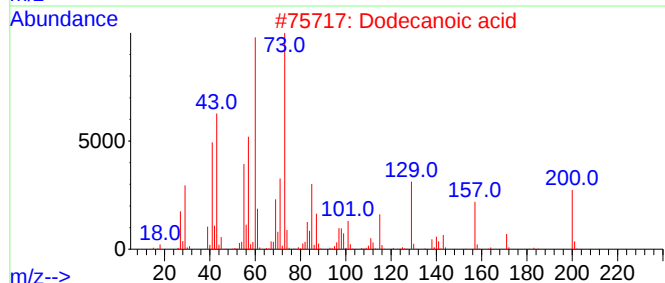
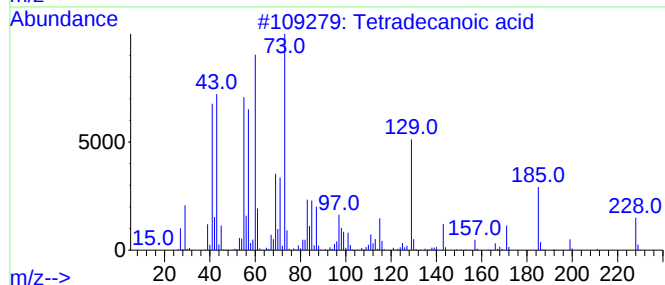
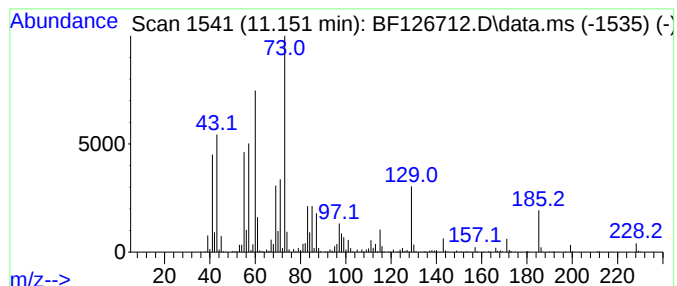
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	26.16 ng	1576070	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2			Dodecanoic acid	200	C12H24O2	000143-07-7	59
3			n-Decanoic acid	172	C10H20O2	000334-48-5	50
4			Butanoic acid	88	C4H8O2	000107-92-6	27
5			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
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Sample : N1202-01
Misc :
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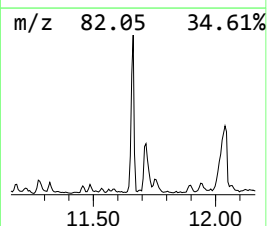
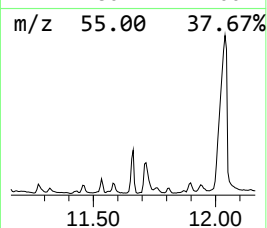
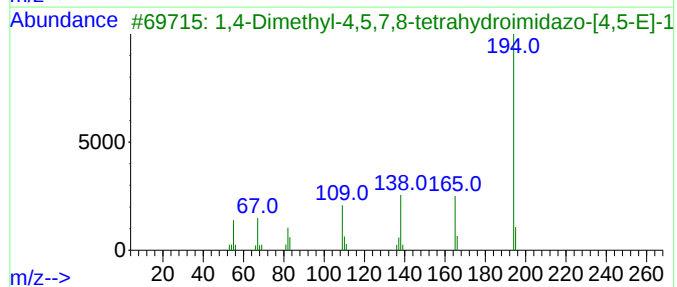
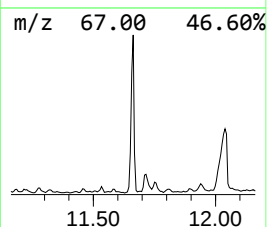
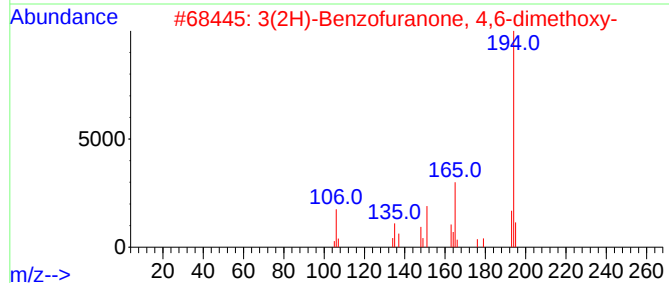
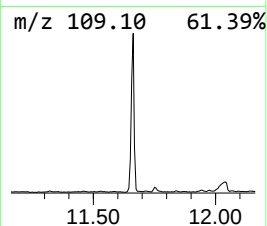
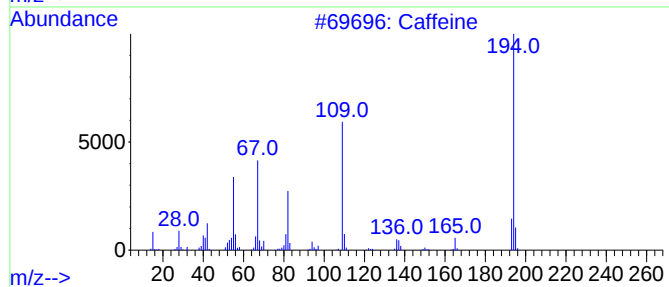
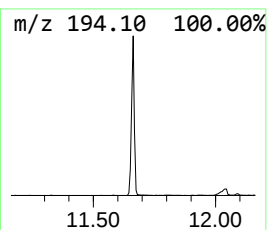
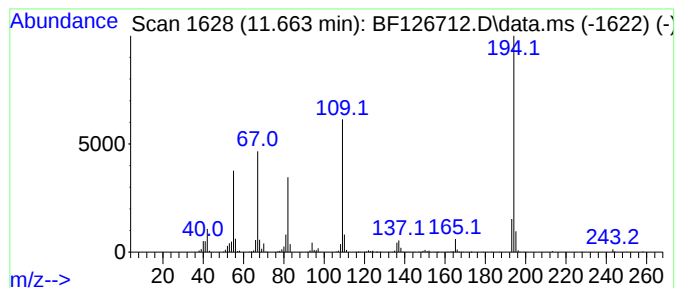
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Caffeine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.663	17.60 ng	1060110	Phenanthrene-d10		11.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Caffeine		194	C8H10N4O2	000058-08-2	97
2	3(2H)-Benzofuranone, 4,6-dimethoxy-		194	C10H10O4	004225-35-8	50
3	1,4-Dimethyl-4,5,7,8-tetrahydroi...		194	C8H10N4O2	130063-15-9	47
4	5,7-Dimethyl-2-methylsulfany1-[1...		194	C8H10N4S	1000300-84-3	35
5	2H-Pyrazol-3-ol, 5-(2,5-dimethyl...		194	C9H10N2OS	1000304-22-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
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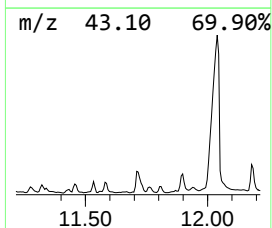
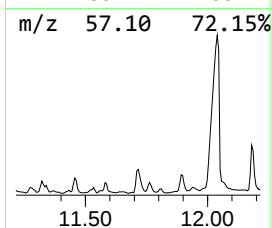
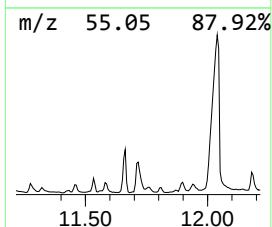
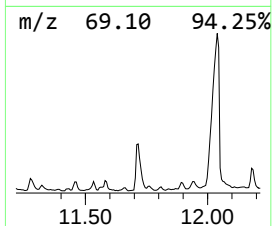
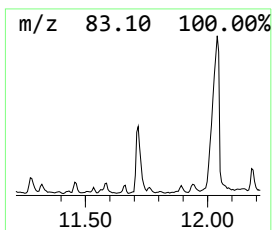
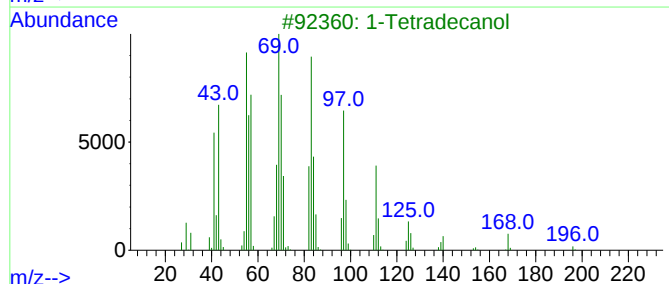
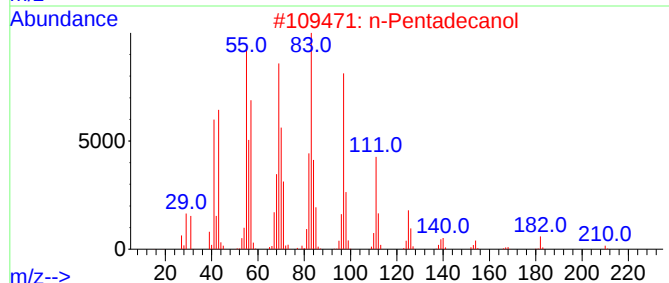
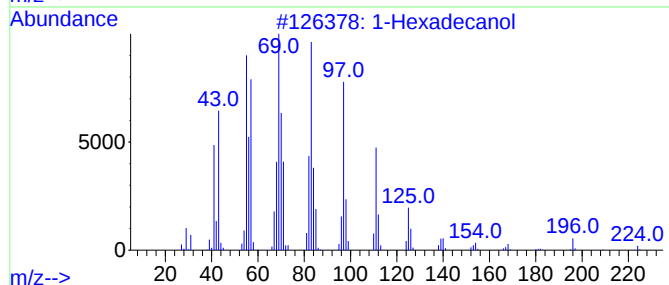
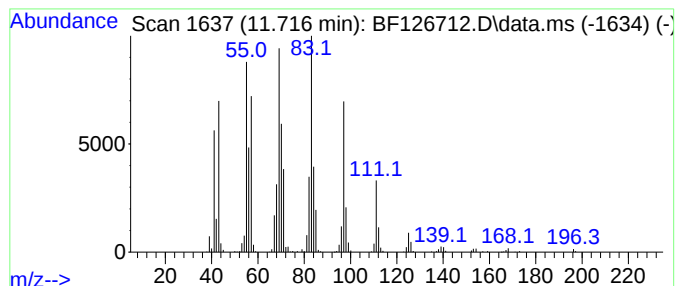
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hexadecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.716	18.70 ng	1126380	Phenanthrene-d10	11.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	n-Pentadecanol	228	C15H32O	000629-76-5	91
3	1-Tetradecanol	214	C14H30O	000112-72-1	91
4	Cetene	224	C16H32	000629-73-2	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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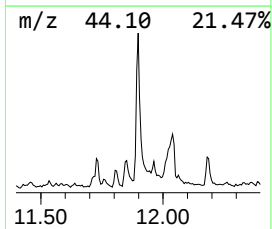
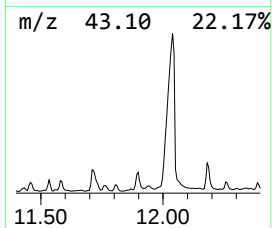
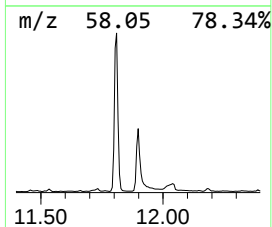
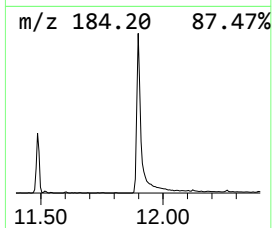
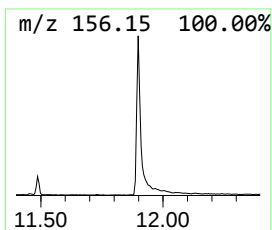
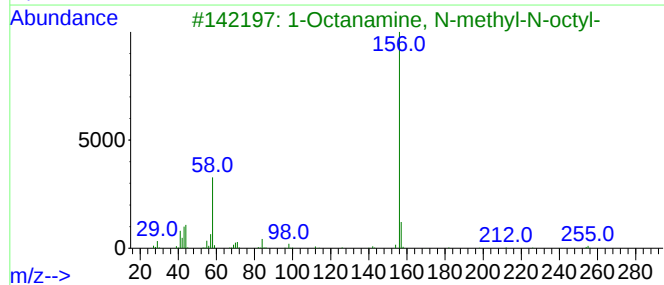
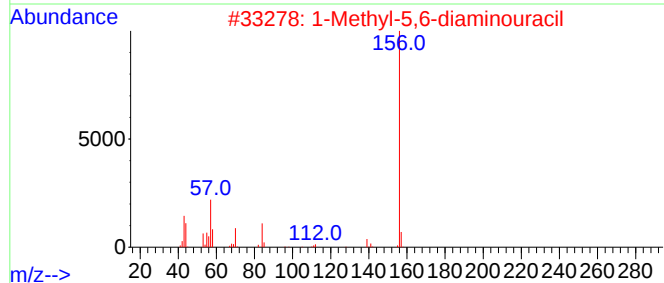
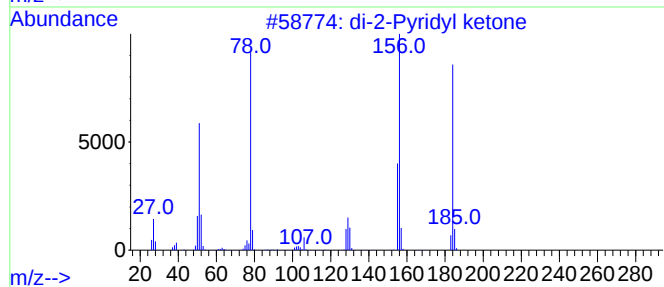
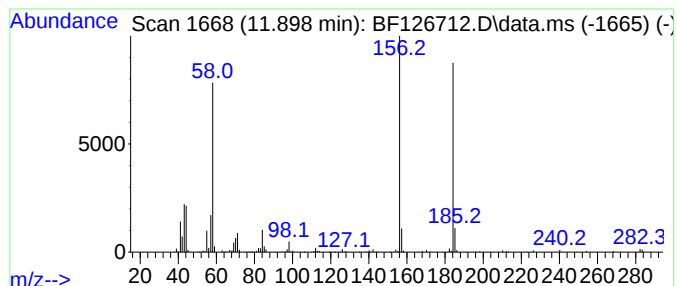
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown11.898 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	18.21 ng	1097030	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-2-Pyridyl ketone	184	C11H8N2O	019437-26-4	43
2			1-Methyl-5,6-diaminouracil	156	C5H8N4O2	006972-82-3	30
3			1-Octanamine, N-methyl-N-octyl-	255	C17H37N	004455-26-9	27
4			Oxalic acid, monoamide, N,N-dibu...	355	C21H41NO3	1010309-46-5	22
5			1-Aminocyclopentanecarboxylic ac...	425	C25H47NO4	1010328-98-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
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Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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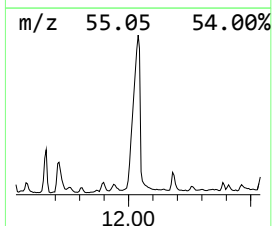
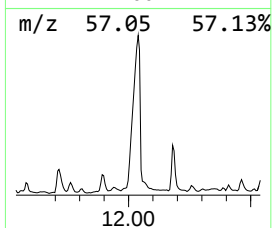
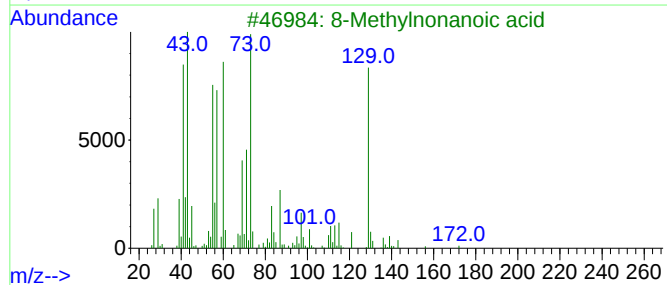
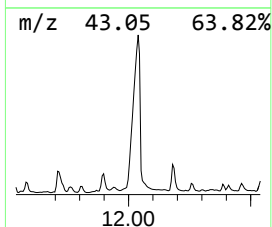
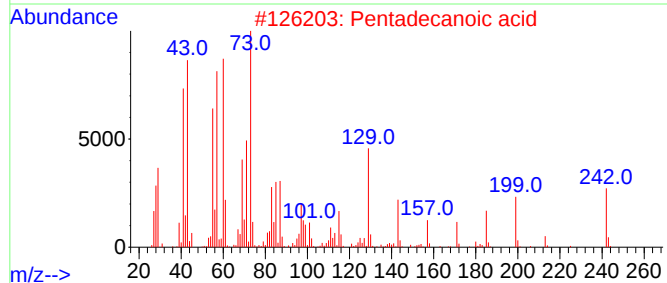
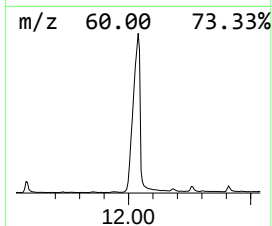
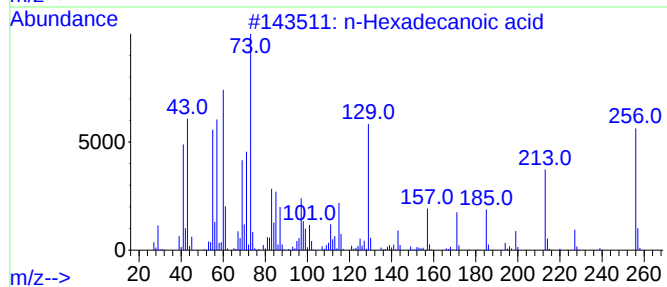
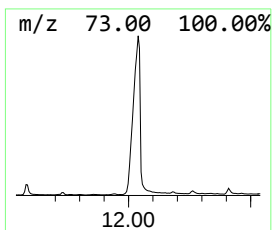
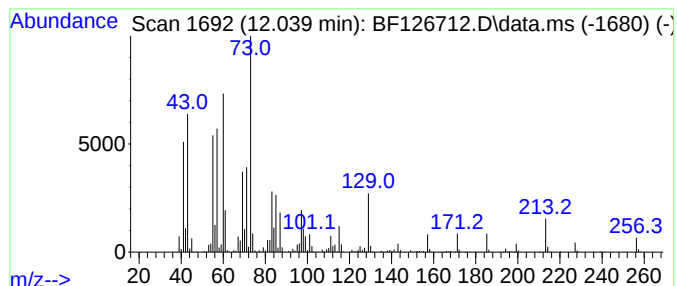
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	214.45 ng	12919400	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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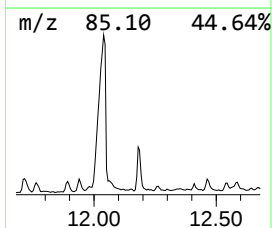
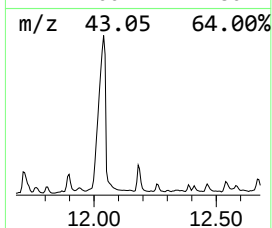
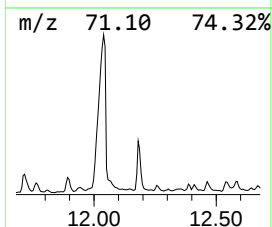
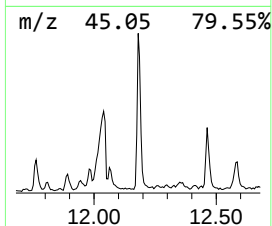
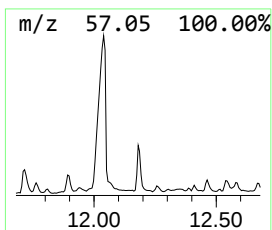
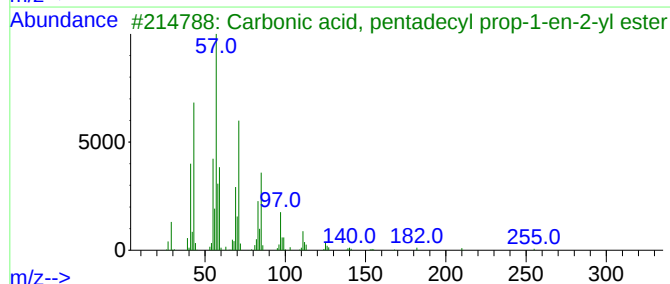
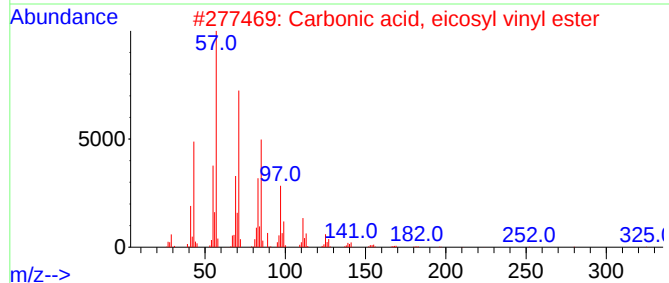
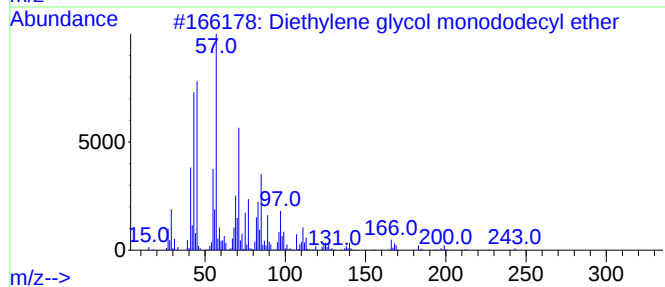
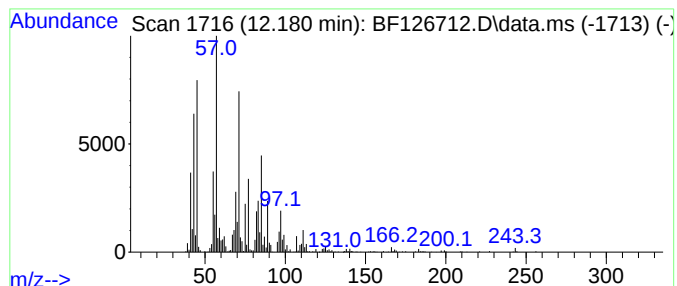
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Diethylene glycol monododec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	18.16 ng	1093840	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	87
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
3			Carbonic acid, pentadecyl prop-1-en-2-yl ester	312	C19H36O3	1000382-91-0	49
4			Carbonic acid, hexadecyl prop-1-en-2-yl ester	326	C20H38O3	1000382-90-3	49
5			Pentyl triacontyl ether	509	C35H72O	1000406-42-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
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Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
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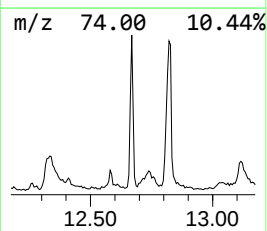
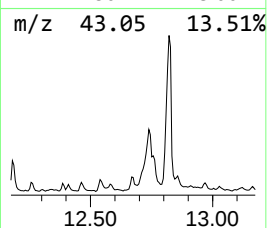
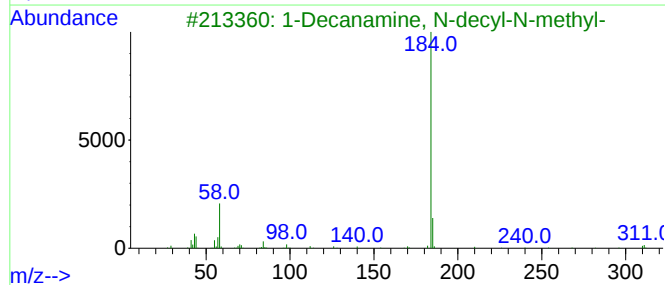
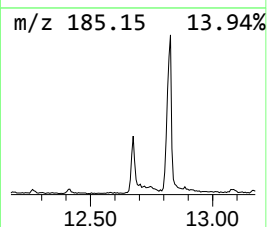
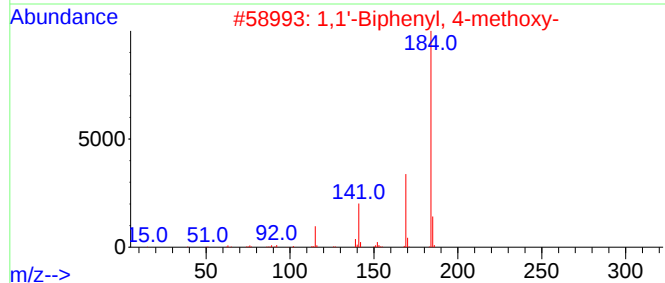
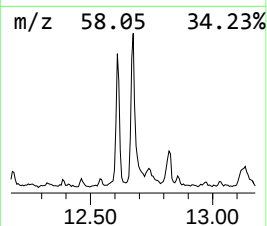
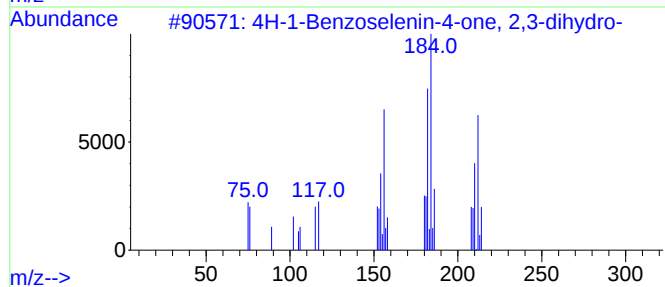
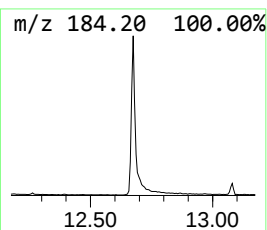
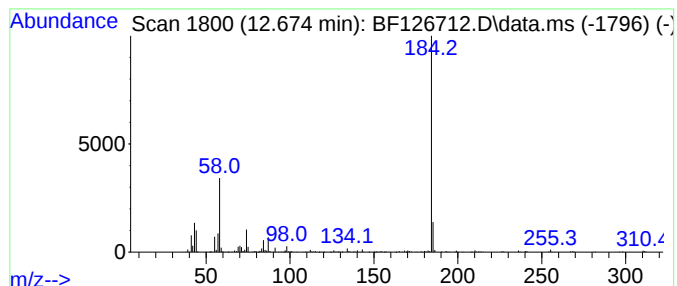
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-1-Benzoselenin-4-one, 2,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.674	11.93 ng	718469	Phenanthrene-d10			11.486
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-1-Benzoselenin-4-one, 2,3-dih...		212	C9H8OSe	004671-90-3	64
2	1,1'-Biphenyl, 4-methoxy-		184	C13H12O	000613-37-6	64
3	1-Decanamine, N-decyl-N-methyl-		311	C21H45N	007396-58-9	60
4	Pipecolylpipecolic acid, N-butox...		452	C25H44N2O5	1000393-06-9	50
5	1-Aminocyclopentanecarboxylic ac...		369	C21H39NO4	1000329-09-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
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Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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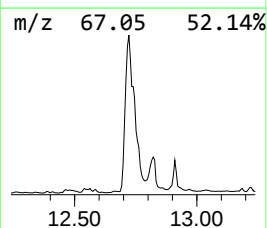
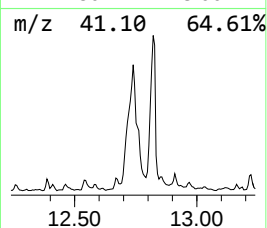
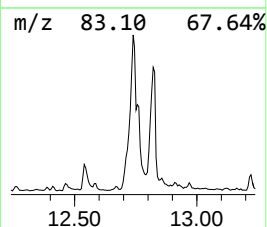
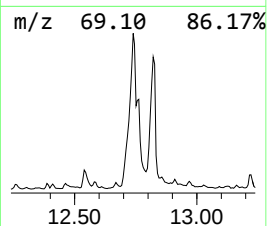
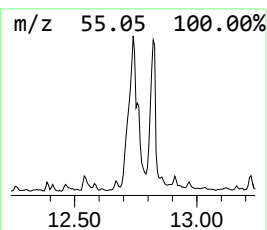
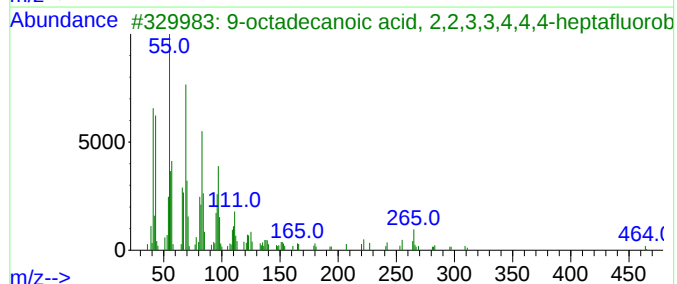
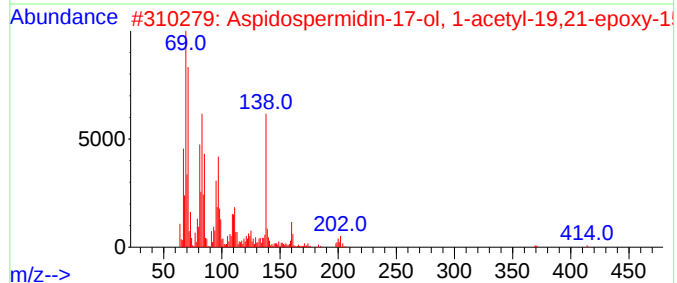
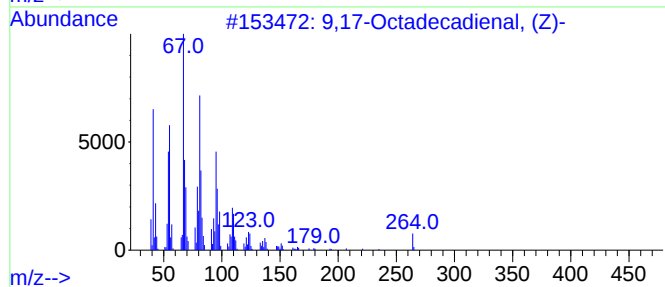
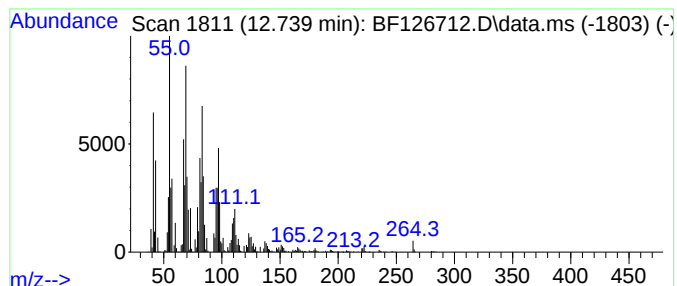
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,17-Octadecadienal, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	144.92 ng	8730700	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	91
2			Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	87
3			9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	74
4			1-Hexadecanol	242	C16H34O	036653-82-4	70
5			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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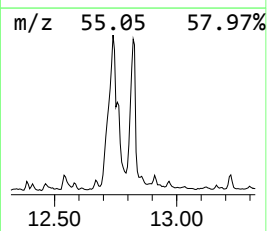
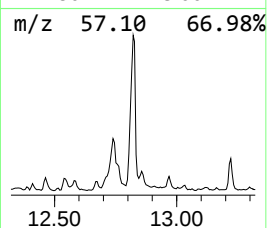
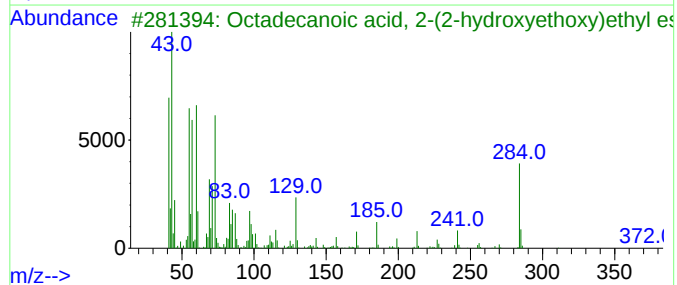
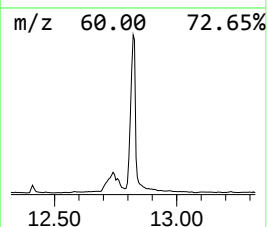
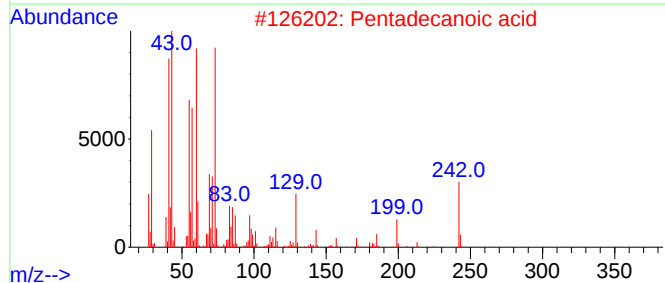
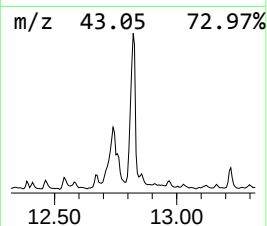
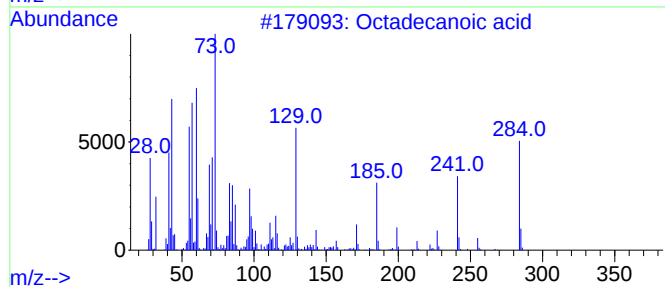
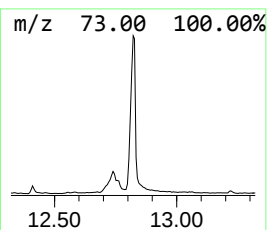
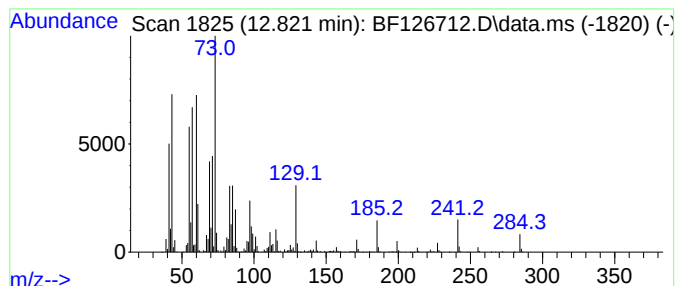
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	84.07 ng	7050750	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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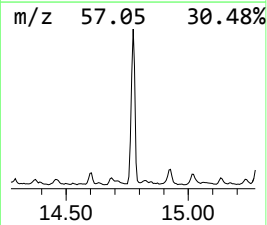
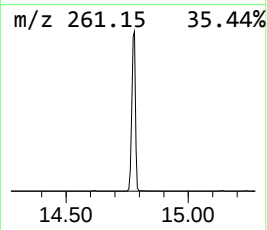
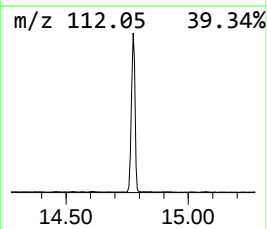
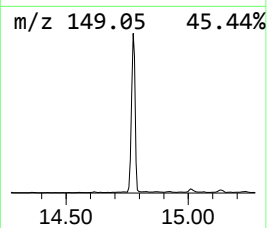
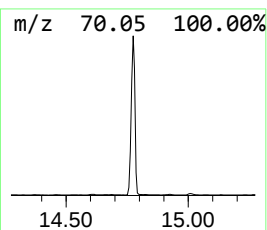
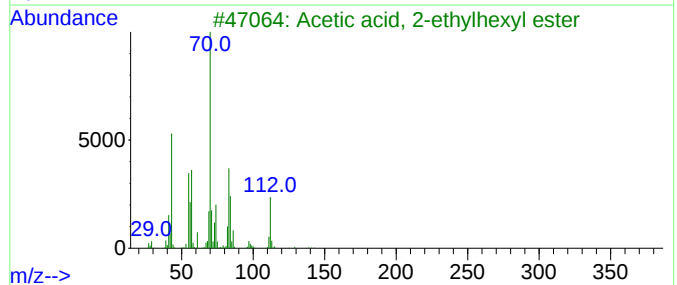
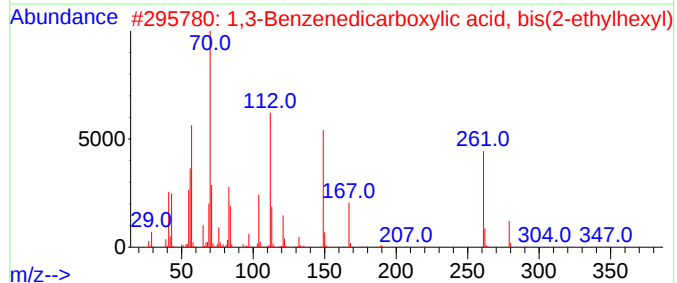
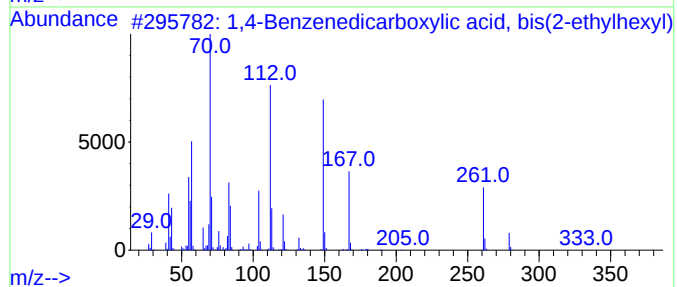
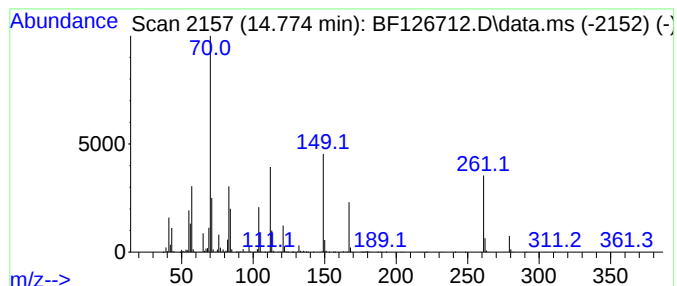
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	74.88 ng	6279990	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	59
3			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	32
4			4-Bromobutyric acid, 3-methylbut...	236	C9H17BrO2	1000354-68-4	32
5			Fumaric acid, 2-ethylhexyl hexyl...	312	C18H32O4	1000339-14-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

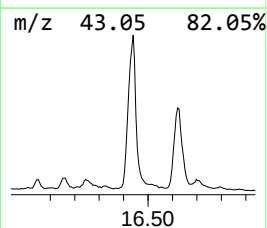
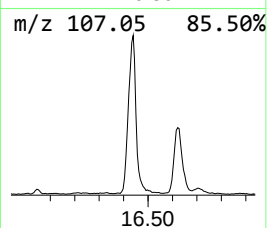
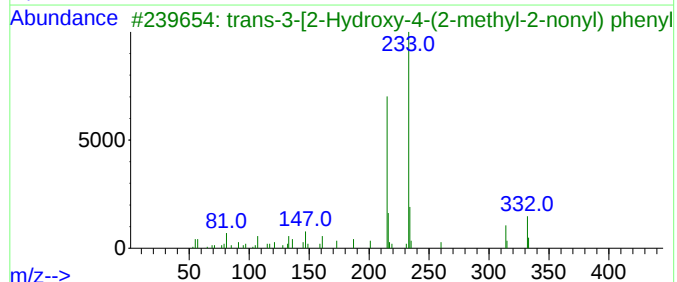
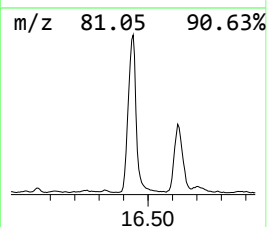
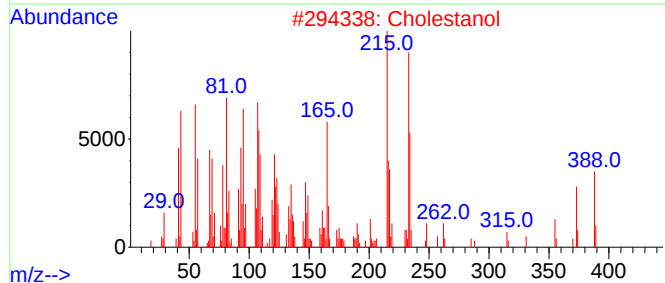
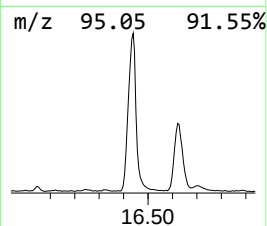
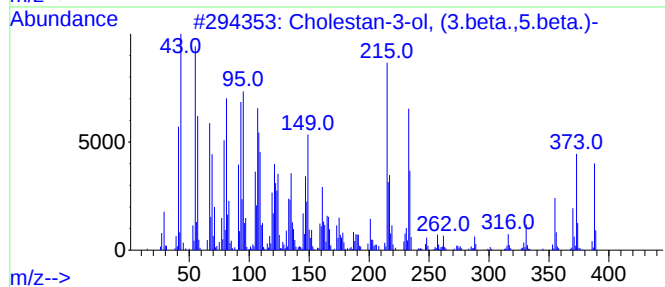
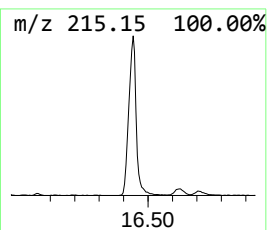
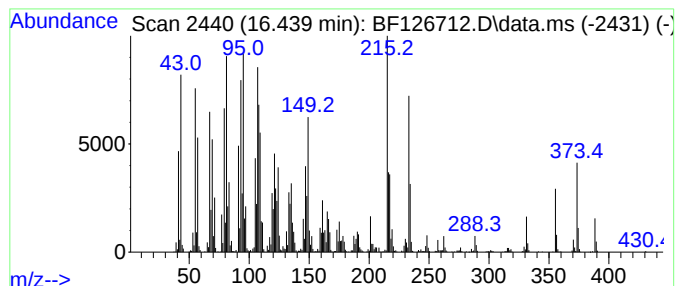
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	100.26 ng	12195500	Perylene-d12	15.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	90
2			Cholestanol	388	C27H48O	000080-97-7	72
3			trans-3-[2-Hydroxy-4-(2-methyl-2...	332	C22H36O2	1000370-41-7	43
4			Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	38
5			2-((1S,3R)-3-hydroxycyclohexyl)-...	332	C22H36O2	132296-11-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

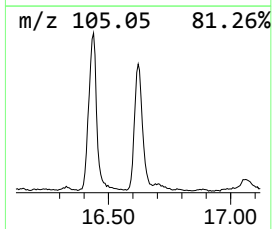
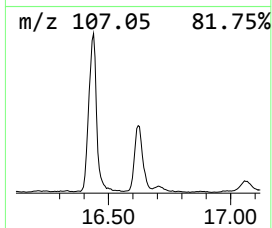
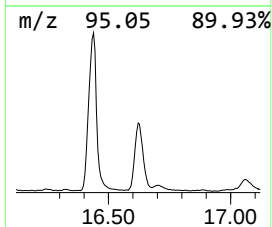
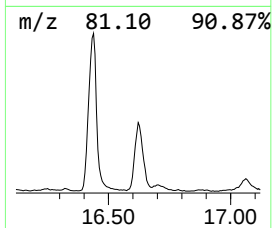
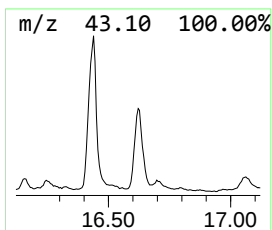
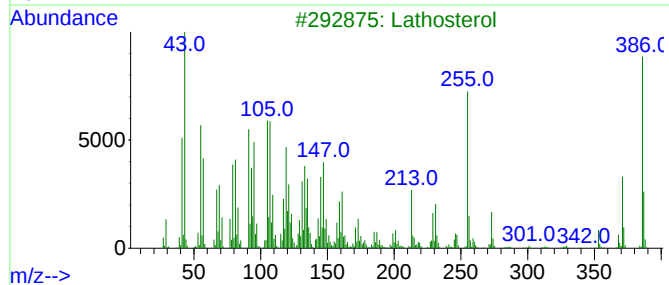
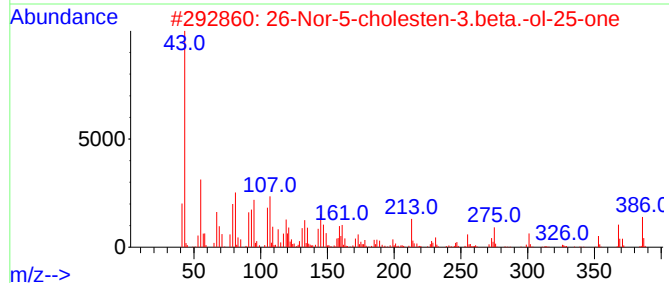
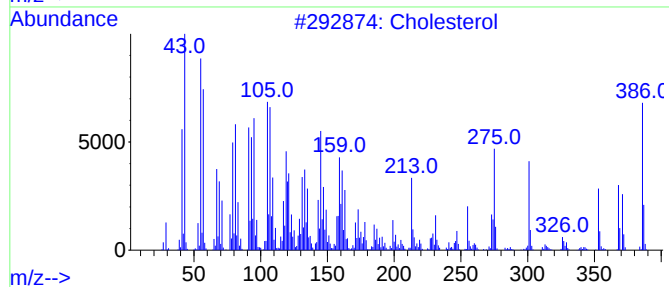
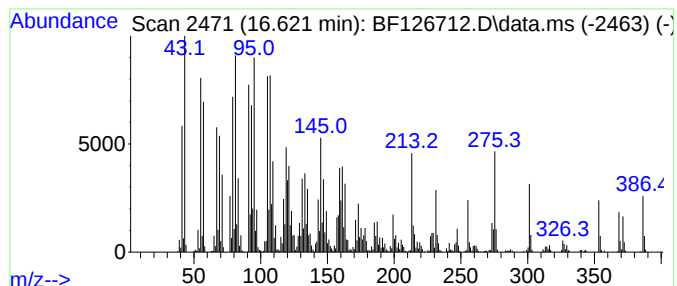
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cholesterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	50.65 ng	6161300	Perylene-d12	15.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholesterol	386	C27H46O	000057-88-5	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	93
3		Lathosterol	386	C27H46O	000080-99-9	59
4		Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	50
5		Boscactol F	300	C20H28O2	1486443-17-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126712.D
Acq On : 27 Jan 2022 18:09
Operator : CG/JU
Sample : N1202-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

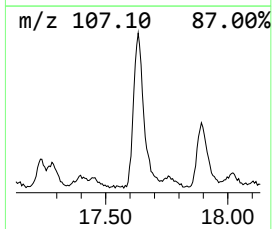
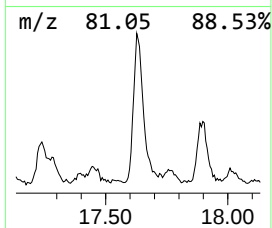
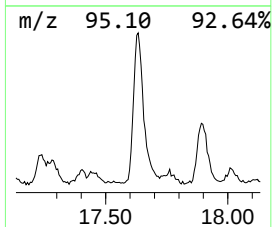
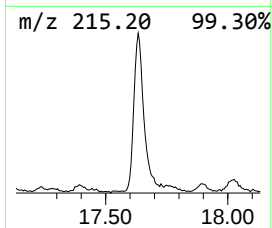
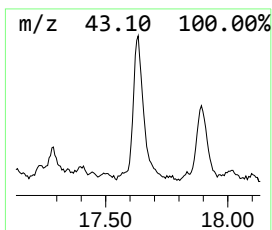
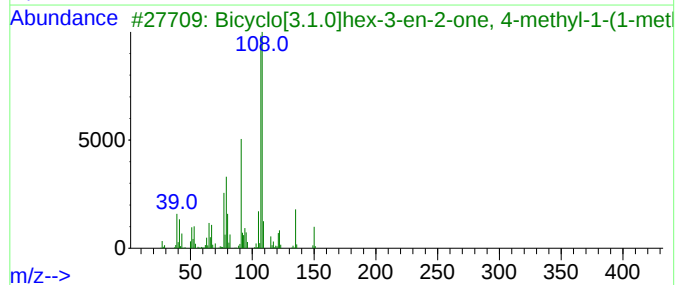
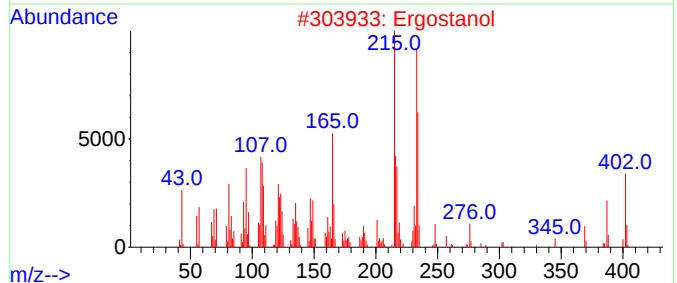
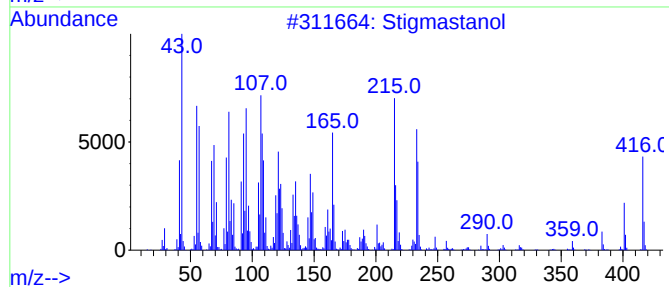
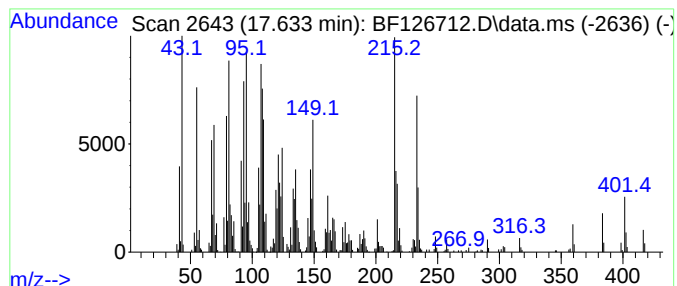
Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmastanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.633	25.10 ng	3053280	Perylene-d12	15.662	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastanol	416	C29H52O	019466-47-8	86
2	Ergostanol	402	C28H50O	006538-02-9	62
3	Bicyclo[3.1.0]hex-3-en-2-one, 4-...	150	C10H14O	024545-81-1	25
4	Formamide, N-methyl-N-2-pyridinyl-	136	C7H8N2O	067242-59-5	25
5	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126712.D
 Acq On : 27 Jan 2022 18:09
 Operator : CG/JU
 Sample : N1202-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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
Butane, 2-metho...	2.269	29.0	ng	1580210	1	6.957	1088540	20.0
Ethanol, 2-phen...	8.404	33.5	ng	8932310	2	8.239	5328510	20.0
Cyclododecane	9.792	16.0	ng	1955520	3	9.998	2438660	20.0
N-Dodecylmethyl...	10.092	21.7	ng	2650100	3	9.998	2438660	20.0
Dodecanoic acid	10.216	24.6	ng	3003190	3	9.998	2438660	20.0
1-Tetradecanami...	10.928	35.1	ng	2116820	4	11.486	1204880	20.0
Carbonic acid, ...	10.992	19.5	ng	1172550	4	11.486	1204880	20.0
Tetradecanoic acid	11.151	26.2	ng	1576070	4	11.486	1204880	20.0
Caffeine	11.663	17.6	ng	1060110	4	11.486	1204880	20.0
1-Hexadecanol	11.716	18.7	ng	1126380	4	11.486	1204880	20.0
unknown11.898	11.898	18.2	ng	1097030	4	11.486	1204880	20.0
n-Hexadecanoic ...	12.039	214.4	ng	12919400	4	11.486	1204880	20.0
Diethylene glyc...	12.180	18.2	ng	1093840	4	11.486	1204880	20.0
4H-1-Benzoselen...	12.674	11.9	ng	718469	4	11.486	1204880	20.0
9,17-Octadecadi...	12.739	144.9	ng	8730700	4	11.486	1204880	20.0
Octadecanoic acid	12.822	84.1	ng	7050750	5	14.139	1677390	20.0
1,4-Benzenedica...	14.774	74.9	ng	6279990	5	14.139	1677390	20.0
Cholestan-3-ol,...	16.439	100.3	ng	12195500	6	15.662	2432870	20.0
Cholesterol	16.621	50.6	ng	6161300	6	15.662	2432870	20.0
Stigmastanol	17.633	25.1	ng	3053280	6	15.662	2432870	20.0