

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138699.D
 Acq On : 31 Jul 2024 13:29
 Operator : RC/JU
 Sample : P3386-02
 Misc :
 ALS Vial : 10 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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	13	rVB	2476655	3770412	86.51%	6.287%
2	5.051	491	503	513	rBV	78422	112678	2.59%	0.188%
3	5.469	565	574	584	rBV	449273	613212	14.07%	1.023%
4	6.475	740	745	754	rBV	319600	405927	9.31%	0.677%
5	6.840	802	807	813	rBV	351114	439703	10.09%	0.733%
6	7.404	896	903	908	rBV	934214	1274726	29.25%	2.126%
7	7.622	917	940	953	rBV	693538	3201698	73.46%	5.339%
8	8.057	1008	1014	1018	rBV	48680	77480	1.78%	0.129%
9	8.122	1018	1025	1030	rVB	465697	642911	14.75%	1.072%
10	8.440	1077	1079	1085	rVB	29124	46089	1.06%	0.077%
11	8.710	1120	1125	1129	rVB	110814	136985	3.14%	0.228%
12	9.198	1201	1208	1213	rBV	1755208	2249180	51.61%	3.750%
13	9.275	1216	1221	1224	rBV	112955	142268	3.26%	0.237%
14	9.692	1288	1292	1295	rBV3	42252	67202	1.54%	0.112%
15	9.798	1305	1310	1316	rVB3	167613	228727	5.25%	0.381%
16	9.875	1316	1323	1327	rVV2	519031	838236	19.23%	1.398%
17	9.916	1327	1330	1335	rVB	107642	133515	3.06%	0.223%
18	10.663	1452	1457	1462	rBV	717587	986397	22.63%	1.645%
19	10.698	1462	1463	1472	rVB	57822	83575	1.92%	0.139%
20	10.839	1483	1487	1491	rBV	57658	70668	1.62%	0.118%
21	10.898	1491	1497	1498	rBV	1359403	1660380	38.10%	2.769%
22	10.922	1498	1501	1504	rVV	1796885	2146658	49.26%	3.580%
23	11.104	1527	1532	1541	rVB	61113	159336	3.66%	0.266%
24	11.239	1550	1555	1566	rBV	256692	574583	13.18%	0.958%
25	11.363	1571	1576	1582	rVB	487406	603165	13.84%	1.006%
26	11.563	1601	1610	1619	rBV2	25863	60352	1.38%	0.101%
27	11.645	1619	1624	1632	rVB2	33307	52229	1.20%	0.087%
28	11.892	1661	1666	1674	rBV4	85046	179482	4.12%	0.299%
29	12.022	1684	1688	1692	rVB	79201	94315	2.16%	0.157%
30	12.086	1693	1699	1705	rBV	90162	216730	4.97%	0.361%
31	12.133	1705	1707	1713	rVB	40342	50918	1.17%	0.085%
32	12.357	1738	1745	1749	rBV2	123171	228485	5.24%	0.381%
33	12.404	1749	1753	1756	rVV	101263	141788	3.25%	0.236%
34	12.451	1756	1761	1767	rVV2	174088	345504	7.93%	0.576%
35	12.522	1770	1773	1775	rVV	97015	137225	3.15%	0.229%
36	12.545	1775	1777	1783	rVV	117341	146732	3.37%	0.245%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	12.616	1783	1789	1793	rVV	209344	322974	7.41%	0.539%
38	12.680	1793	1800	1801	rVV2	172382	303124	6.96%	0.505%
39	12.710	1801	1805	1814	rVV3	818476	1595776	36.62%	2.661%
40	12.792	1814	1819	1831	rVV	954225	1757779	40.33%	2.931%
41	12.892	1831	1836	1841	rVV	1886513	2473186	56.75%	4.124%
42	12.951	1841	1846	1850	rVV	1470541	1909970	43.83%	3.185%
43	12.998	1850	1854	1858	rVV	238719	312032	7.16%	0.520%
44	13.063	1861	1865	1868	rVV	118728	169263	3.88%	0.282%
45	13.092	1868	1870	1875	rVV	79768	93059	2.14%	0.155%
46	13.145	1875	1879	1880	rVV	80381	93432	2.14%	0.156%
47	13.174	1880	1884	1893	rVB	416052	571046	13.10%	0.952%
48	13.263	1893	1899	1904	rBV	2116585	2782903	63.86%	4.640%
49	13.357	1908	1915	1919	rVV	267570	463254	10.63%	0.772%
50	13.410	1919	1924	1927	rVV	157123	278334	6.39%	0.464%
51	13.439	1927	1929	1934	rVB	85075	100606	2.31%	0.168%
52	13.492	1934	1938	1940	rBV	106961	139535	3.20%	0.233%
53	13.516	1940	1942	1949	rVV	101970	151312	3.47%	0.252%
54	13.616	1953	1959	1964	rVB	1961727	2515882	57.73%	4.195%
55	13.704	1969	1974	1985	rVB	189426	296318	6.80%	0.494%
56	13.851	1991	1999	2005	rBV	1386904	1919267	44.04%	3.200%
57	13.957	2012	2017	2022	rBV	1735072	2267266	52.02%	3.781%
58	14.004	2022	2025	2030	rVB	342836	424443	9.74%	0.708%
59	14.063	2031	2035	2040	rBV2	35231	52100	1.20%	0.087%
60	14.121	2041	2045	2048	rBV	29392	48935	1.12%	0.082%
61	14.280	2065	2072	2076	rBV3	41673	79624	1.83%	0.133%
62	14.404	2088	2093	2099	rVB	236276	343330	7.88%	0.572%
63	14.469	2099	2104	2108	rBV	631925	792485	18.18%	1.321%
64	14.521	2108	2113	2118	rVV2	40982	94503	2.17%	0.158%
65	14.574	2118	2122	2126	rVB	50064	70147	1.61%	0.117%
66	14.674	2134	2139	2150	rBV	393129	595826	13.67%	0.994%
67	15.116	2208	2214	2217	rBV	173575	267793	6.14%	0.447%
68	15.168	2217	2223	2229	rVV4	83573	217163	4.98%	0.362%
69	15.221	2229	2232	2239	rVB	28288	57339	1.32%	0.096%
70	15.368	2249	2257	2265	rBV	2593775	4358145	100.00%	7.267%
71	15.463	2265	2273	2288	rVB	280032	556256	12.76%	0.928%
72	15.933	2347	2353	2358	rBV	54577	101675	2.33%	0.170%
73	15.998	2358	2364	2370	rBV	50926	106019	2.43%	0.177%
74	16.163	2387	2392	2401	rBV2	24984	64243	1.47%	0.107%
75	16.251	2402	2407	2414	rVV3	33263	68879	1.58%	0.115%
76	16.345	2415	2423	2433	rVB	796665	1531593	35.14%	2.554%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.992	2524	2533	2545	rBV	131637	459001	10.53%	0.765%
78	17.121	2547	2555	2580	rVB2	94643	365675	8.39%	0.610%
79	17.339	2584	2592	2602	rBV2	117632	302953	6.95%	0.505%
80	17.486	2603	2617	2621	rBV3	220623	732543	16.81%	1.222%
81	17.586	2628	2634	2648	rVB	454796	1157233	26.55%	1.930%
82	18.245	2730	2746	2780	rVB	751594	4287057	98.37%	7.149%

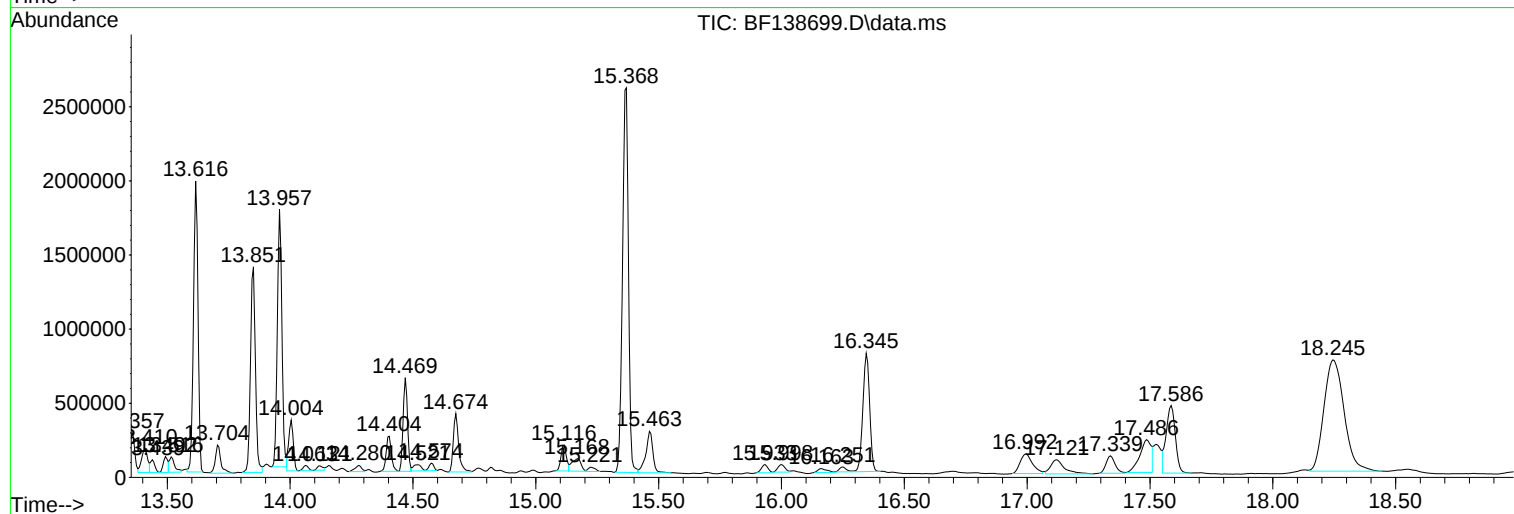
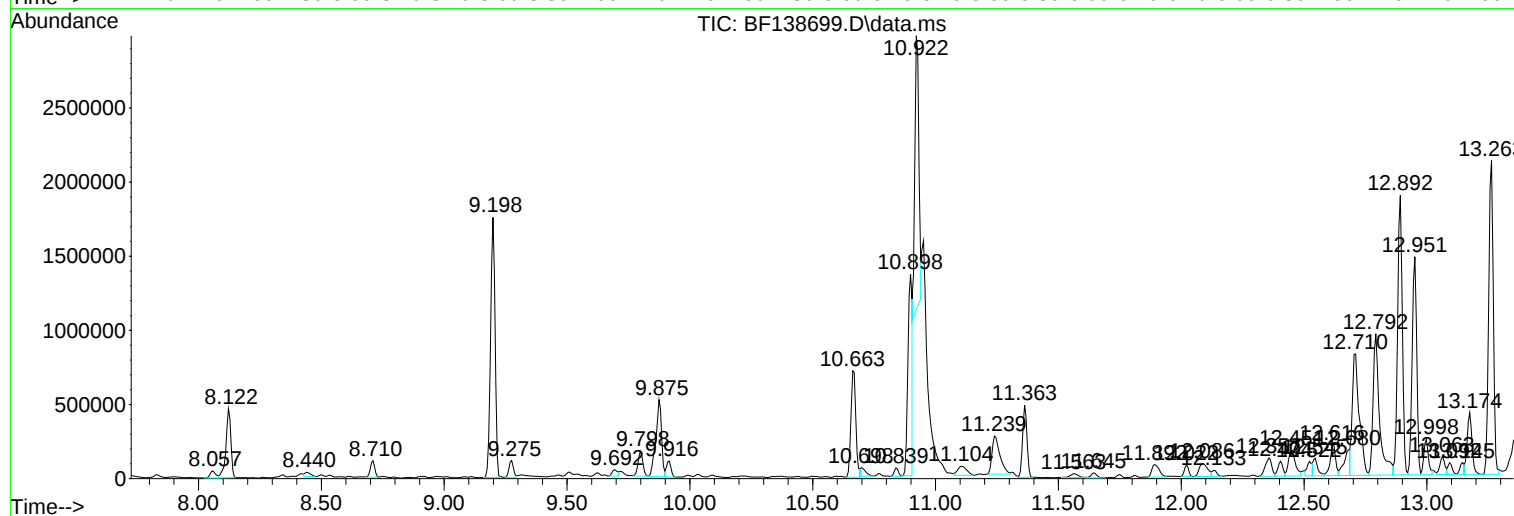
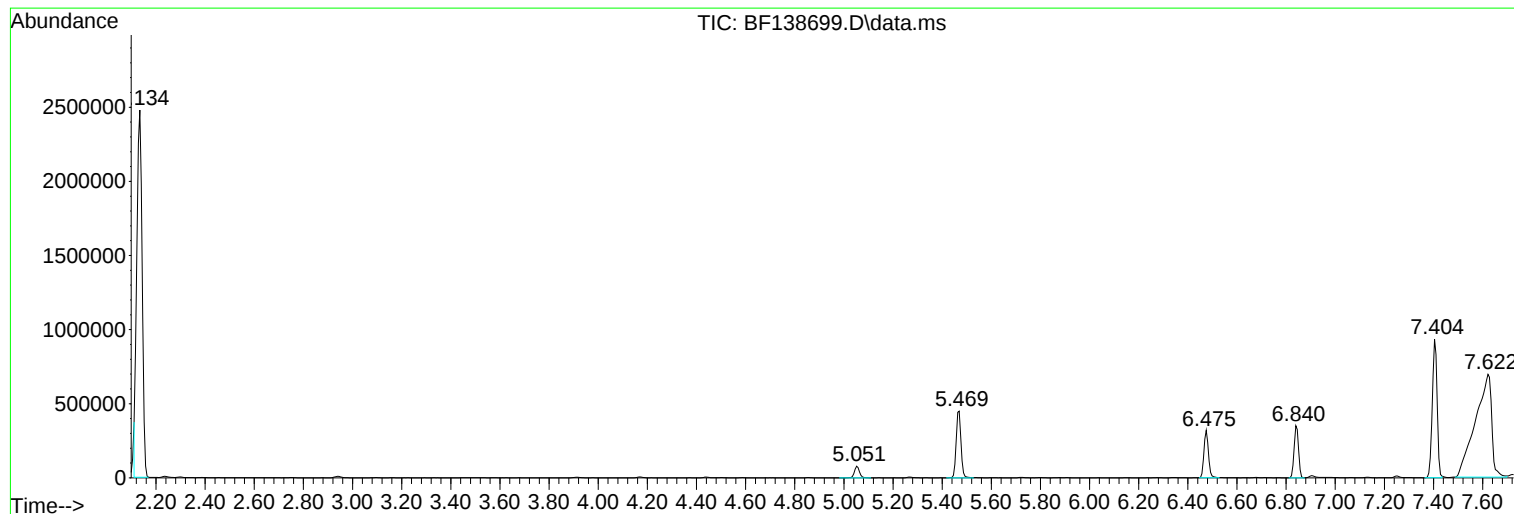
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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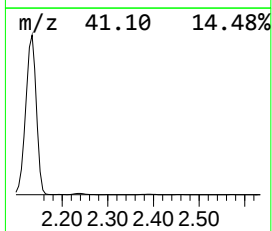
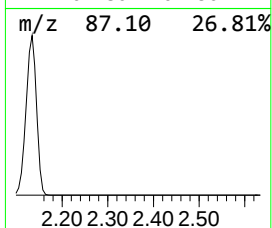
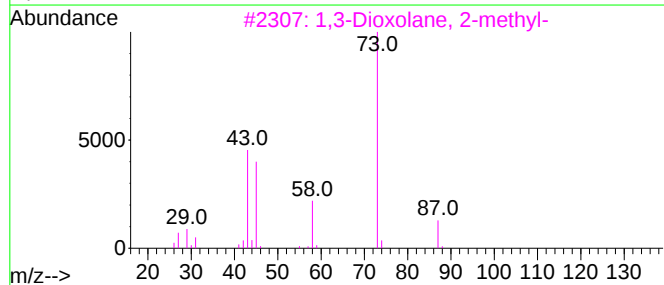
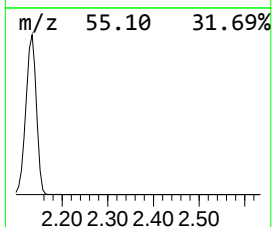
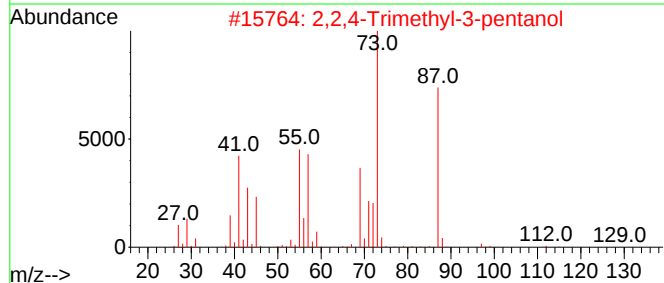
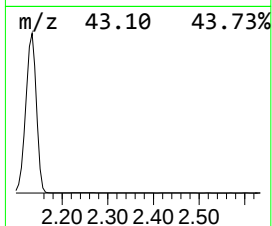
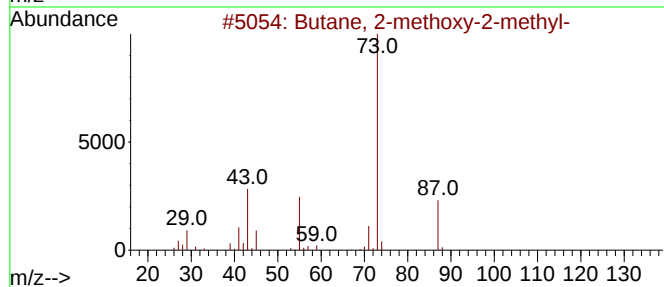
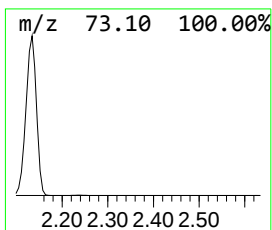
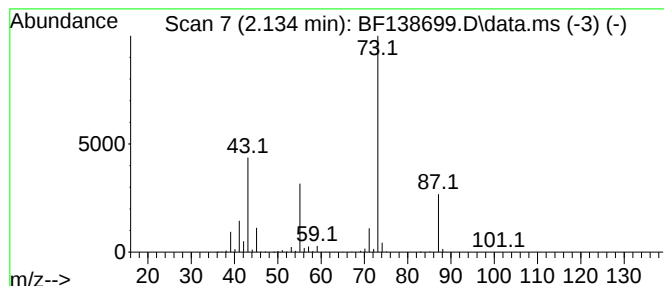
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	171.50 ng	3770410	1,4-Dichlorobenzene-d4	6.840

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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Instrument :
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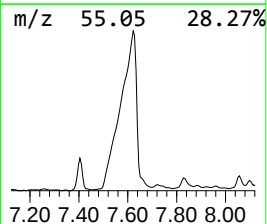
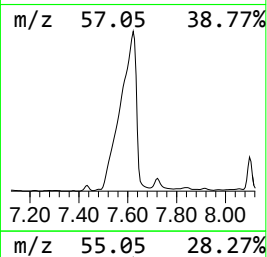
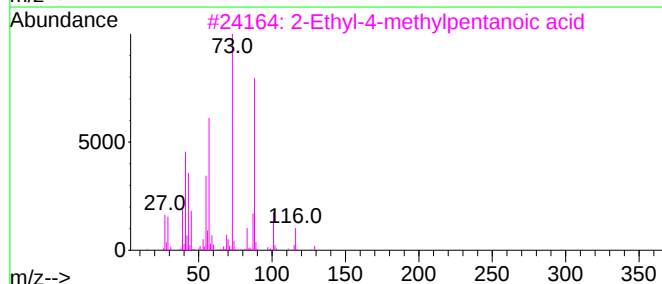
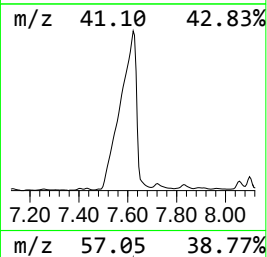
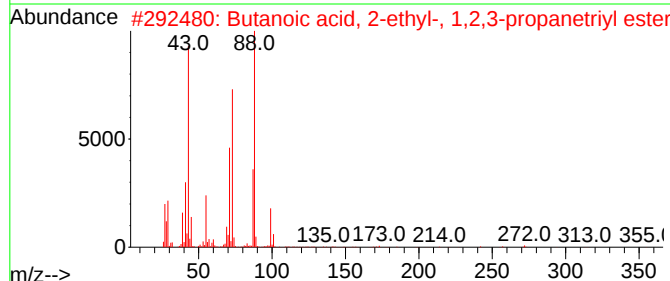
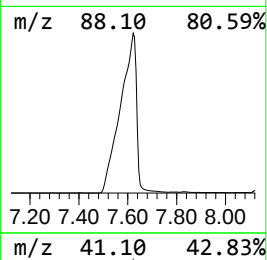
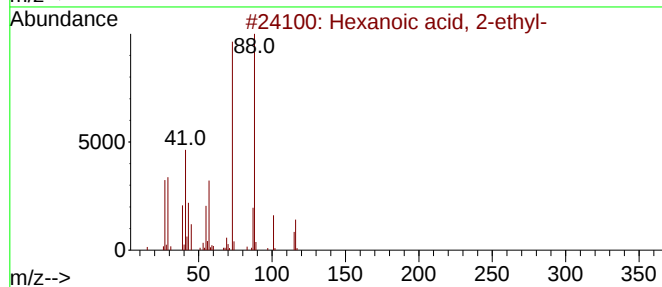
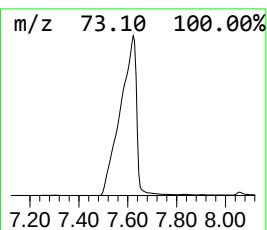
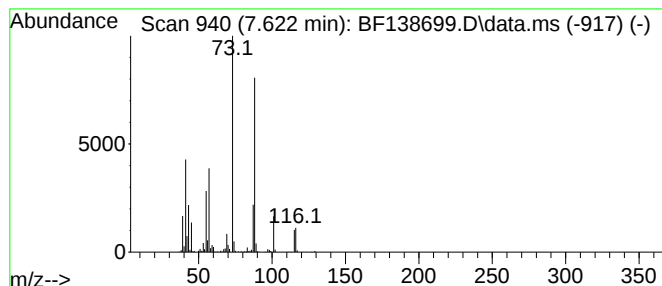
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	99.60 ng	3201700	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
4			1,4-Dioxane	88	C4H8O2	000123-91-1	47
5			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	42



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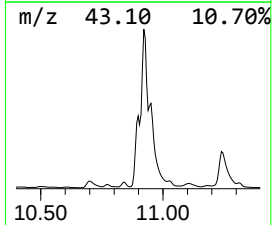
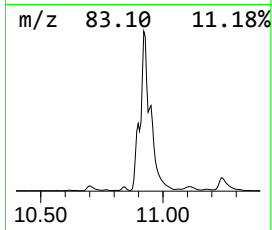
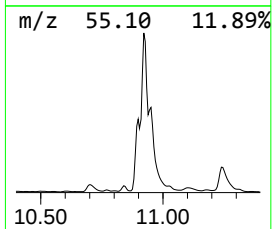
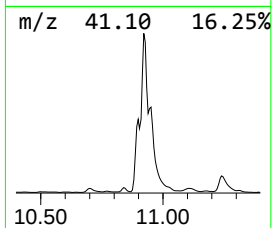
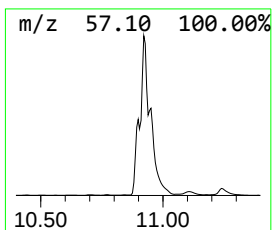
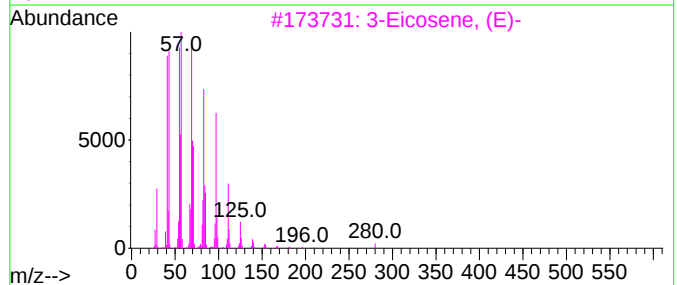
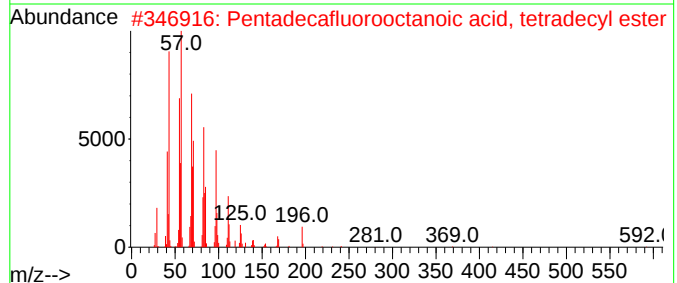
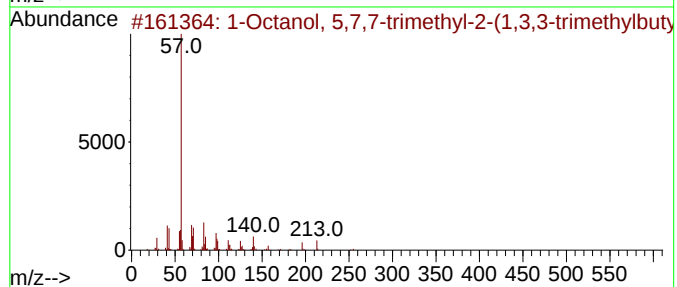
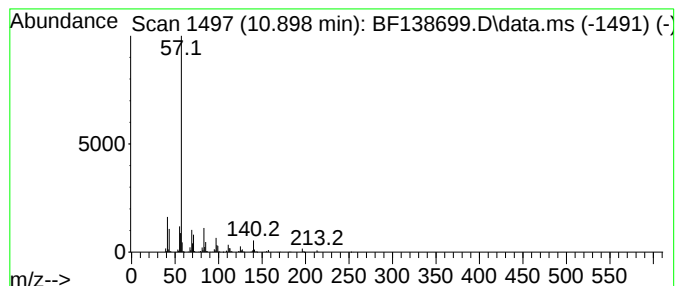
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.898	55.06 ng	1660380	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	53
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	50
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	50



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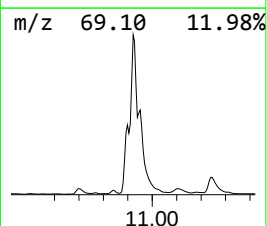
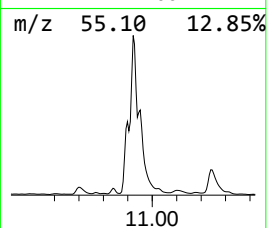
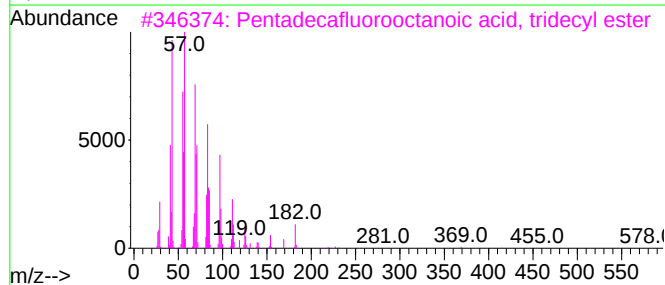
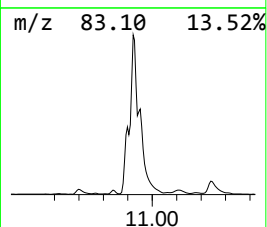
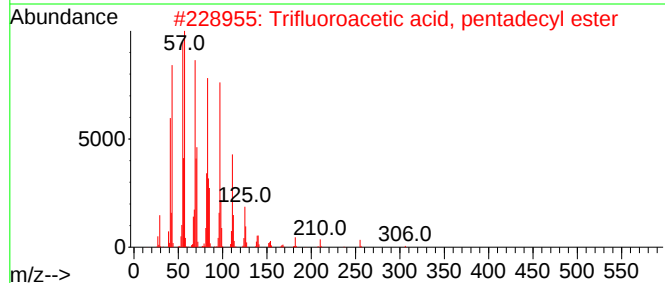
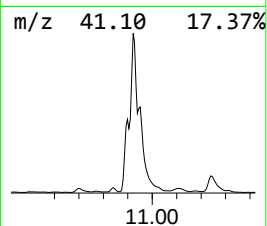
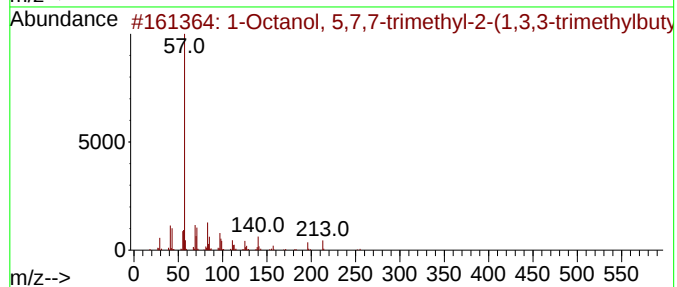
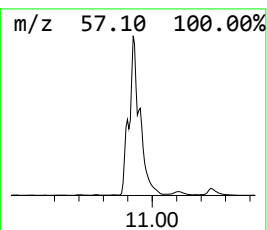
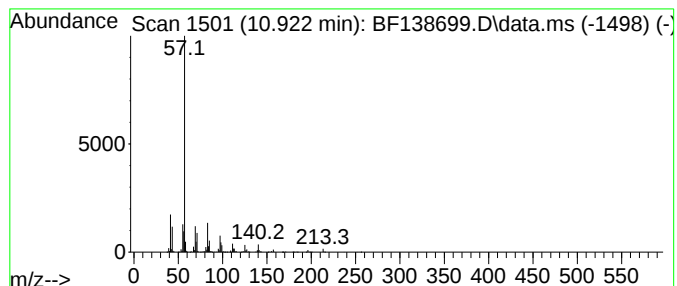
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	71.18 ng	2146660	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90		
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	59		
3	Pentadecafluorooctanoic acid, tr...	596	C21H27F15O2	1000406-04-3	59		
4	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	53		
5	1-Heptadecanamine	255	C17H37N	004200-95-7	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

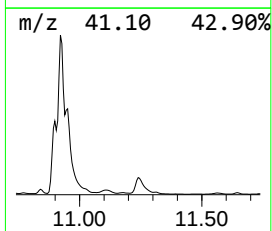
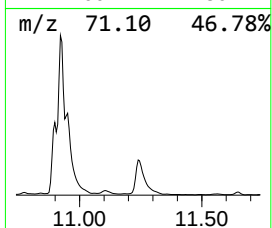
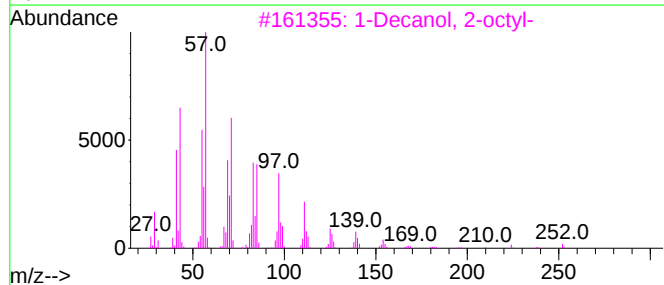
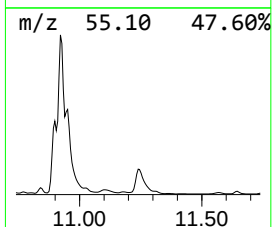
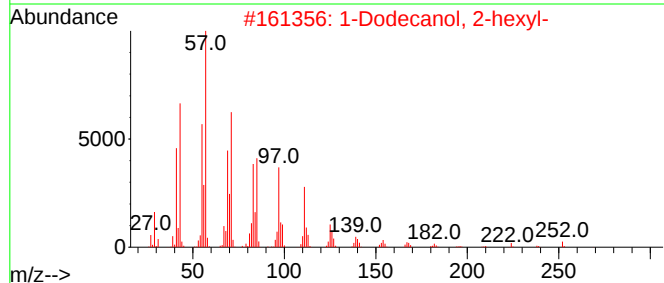
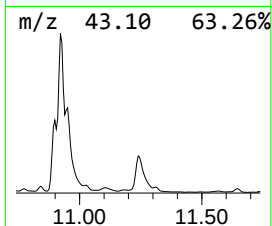
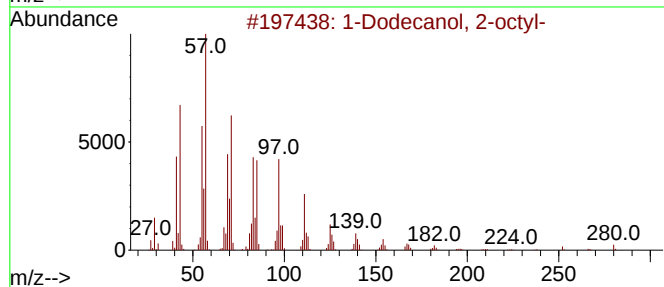
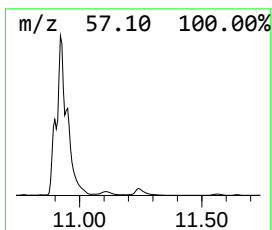
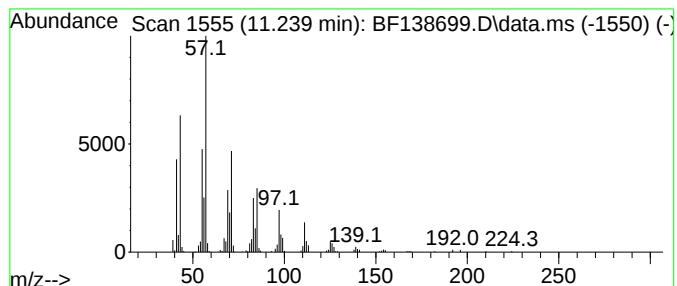
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	19.05 ng	574583	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
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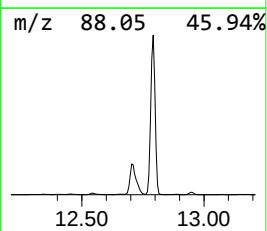
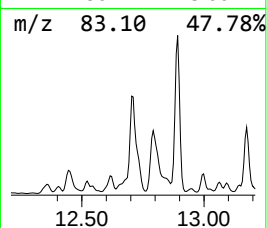
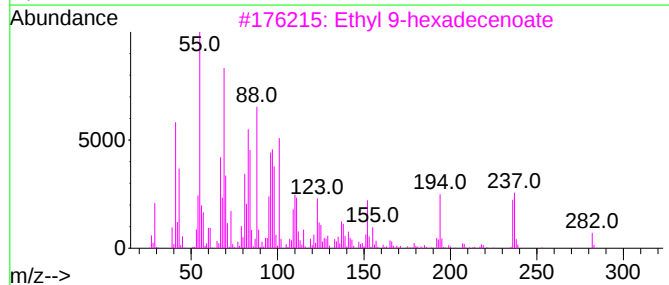
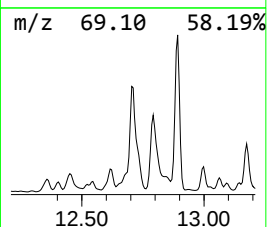
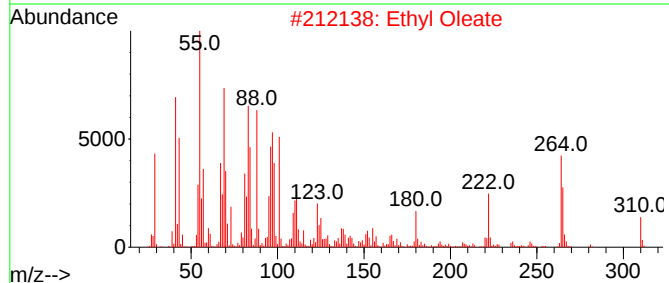
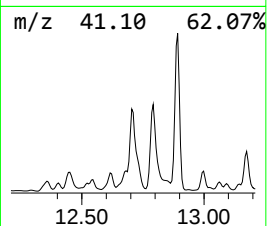
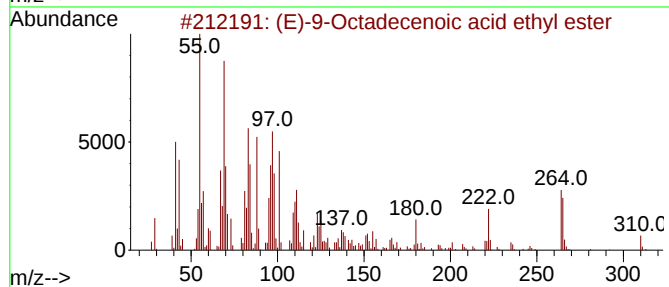
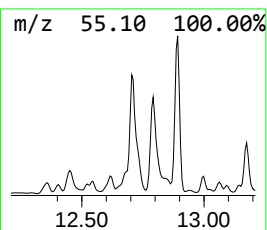
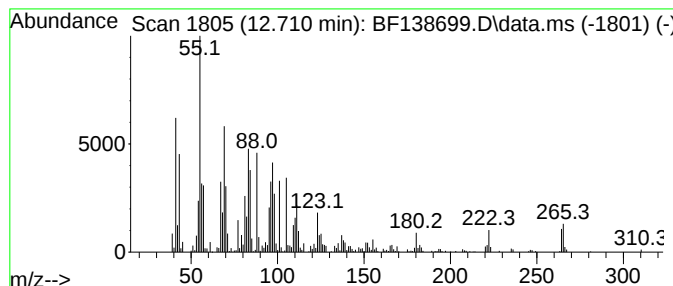
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (E)-9-Octadecenoic acid eth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.710	75.19 ng	1595780	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	99
2	Ethyl Oleate	310	C20H38O2	000111-62-6	91
3	Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	87
4	E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	74
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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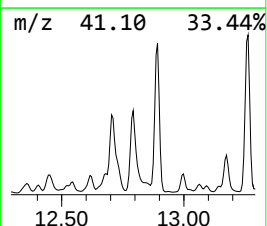
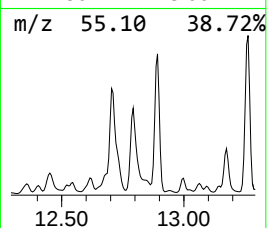
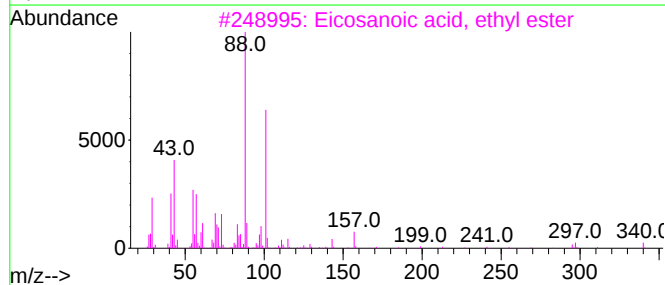
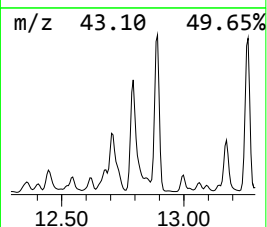
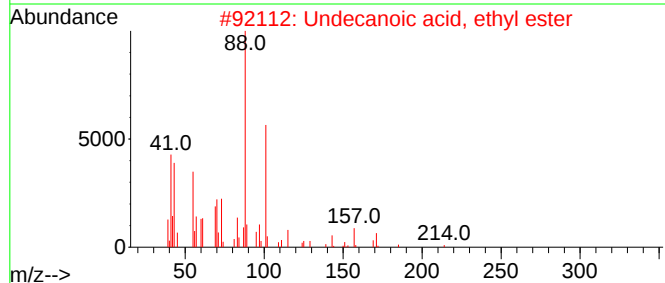
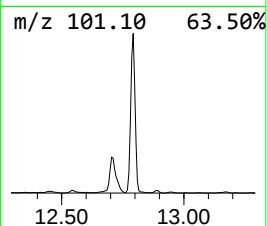
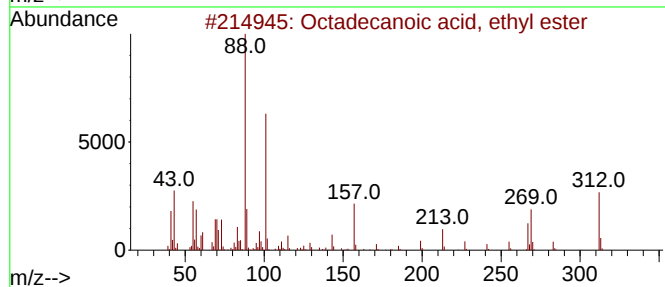
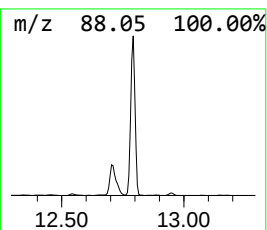
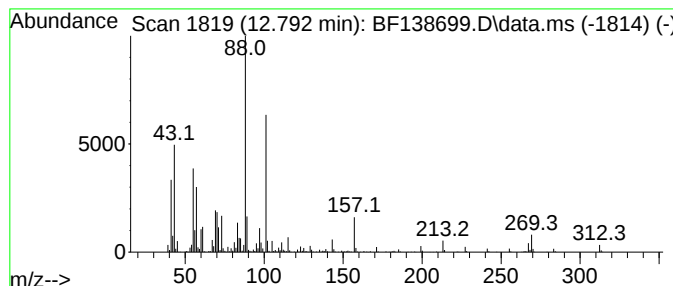
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, ethyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	82.83 ng	1757780	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	99
2			Undecanoic acid, ethyl ester	214	C13H26O2	000627-90-7	94
3			Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	91
4			Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	91
5			Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

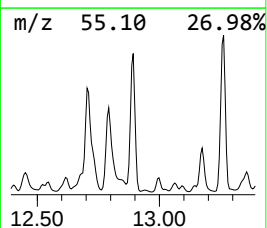
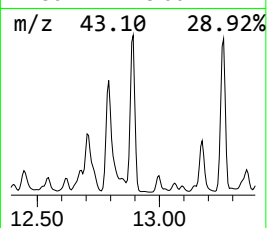
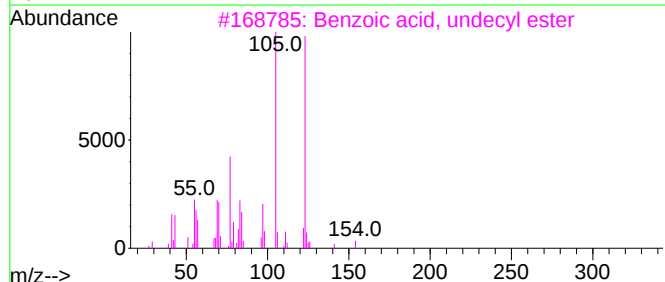
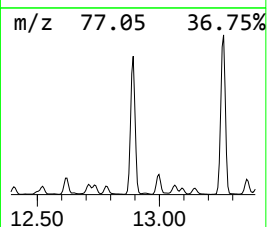
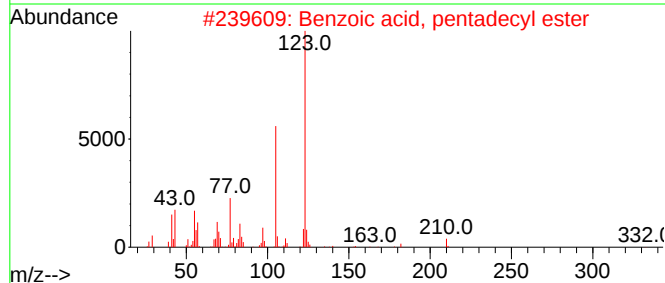
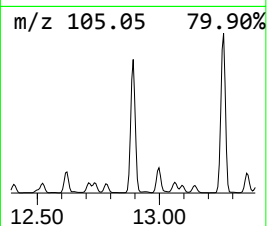
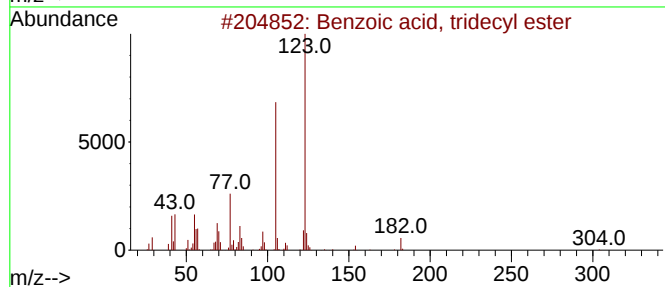
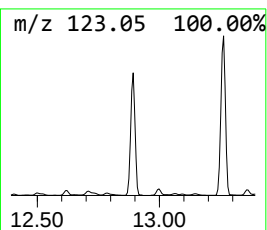
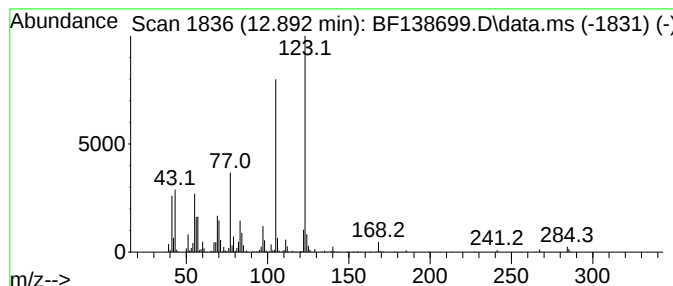
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzoic acid, tridecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	116.54 ng	2473190	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
3			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
4			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	87
5			Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

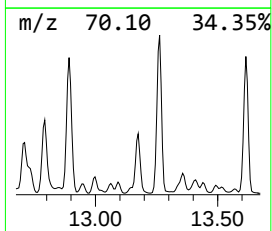
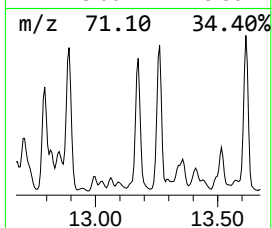
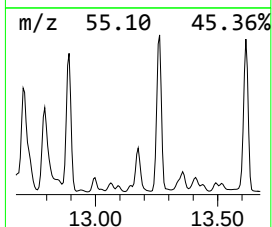
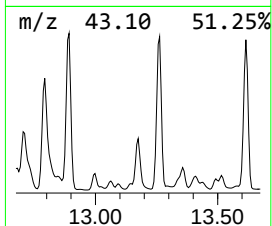
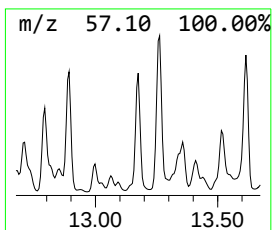
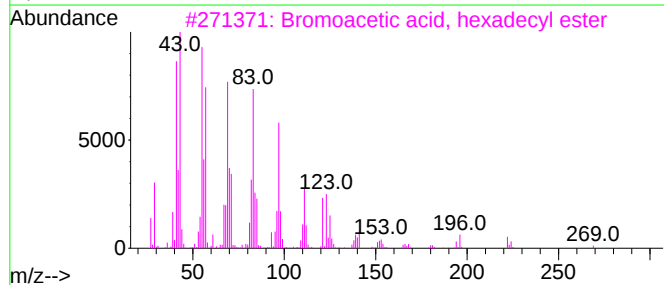
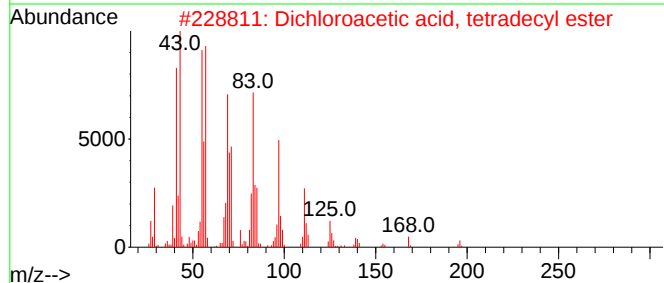
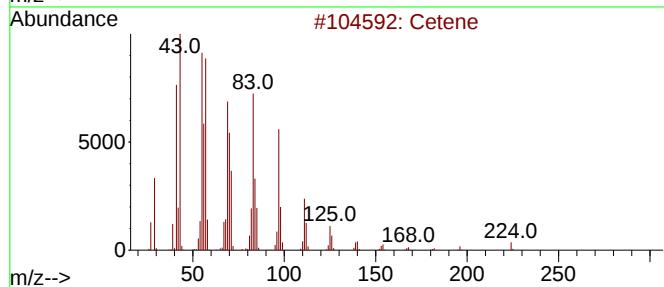
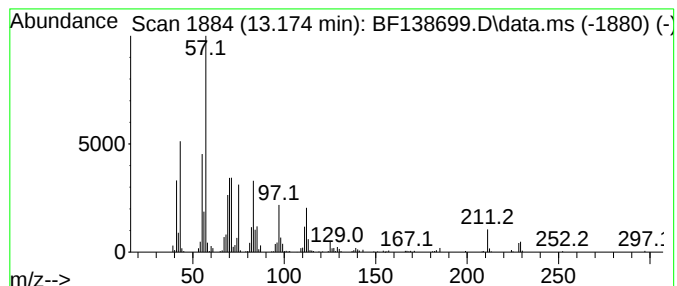
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cetene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.175	26.91 ng	571046	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	55
2	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	53
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	49
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	49
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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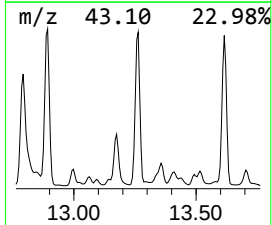
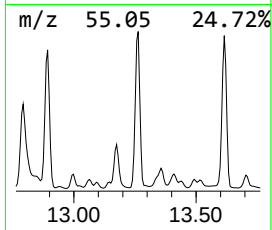
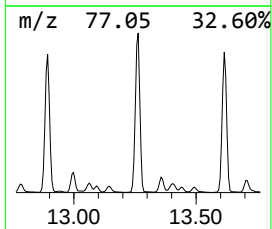
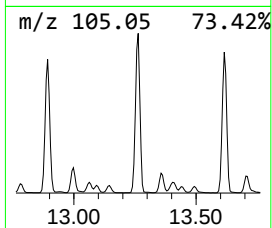
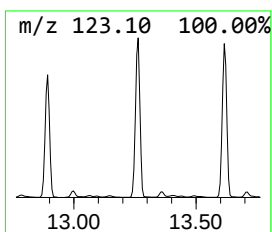
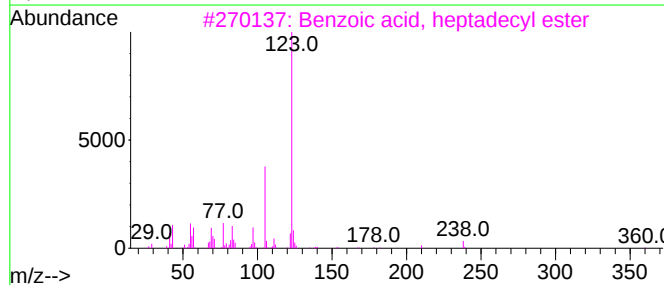
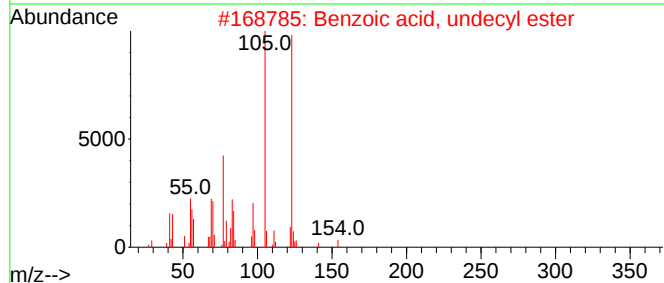
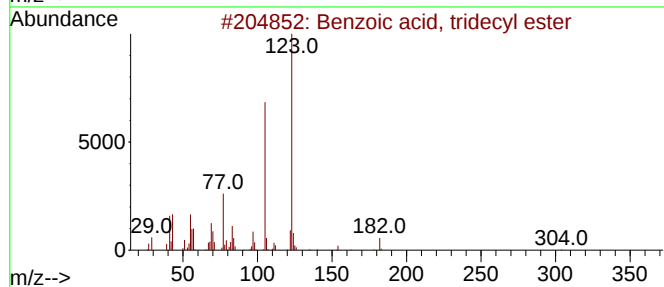
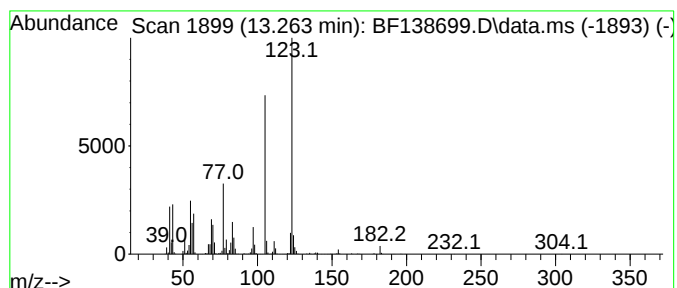
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzoic acid, undecyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	131.13 ng	2782900	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
3			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	86
4			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86
5			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
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Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
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Instrument :
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ClientSampleId :
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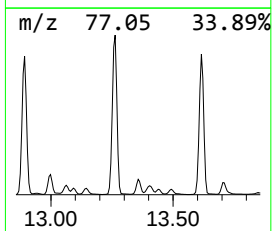
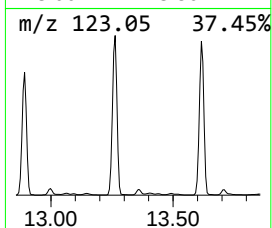
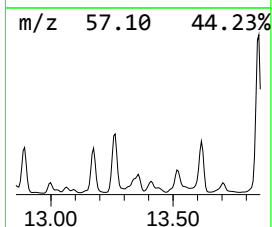
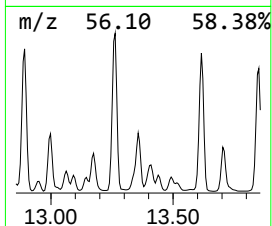
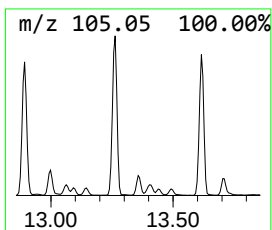
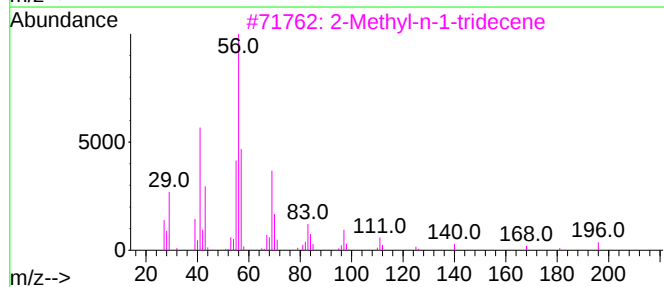
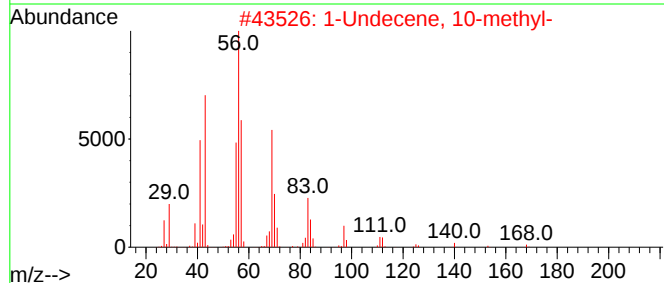
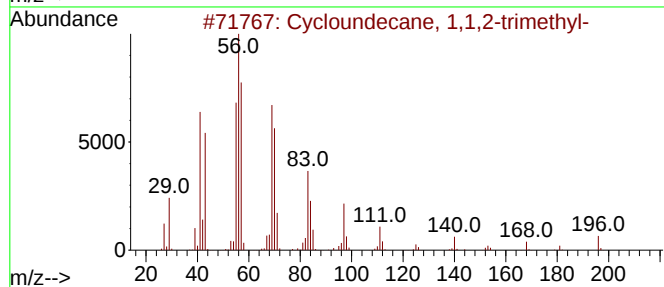
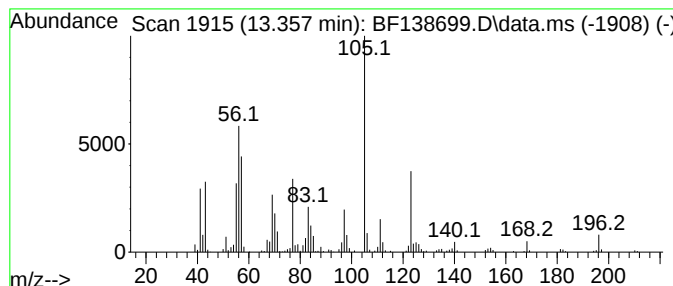
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cycloundecane, 1,1,2-trimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	21.83 ng	463254	Chrysene-d12	14.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	55
2		1-Undecene, 10-methyl-	168	C12H24	022370-55-4	46
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
4		3-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-49-2	35
5		Benzoic acid, isohexyl ester	206	C13H18O2	1000340-21-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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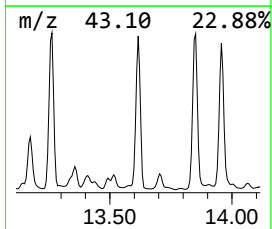
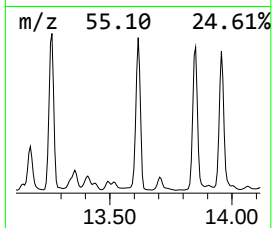
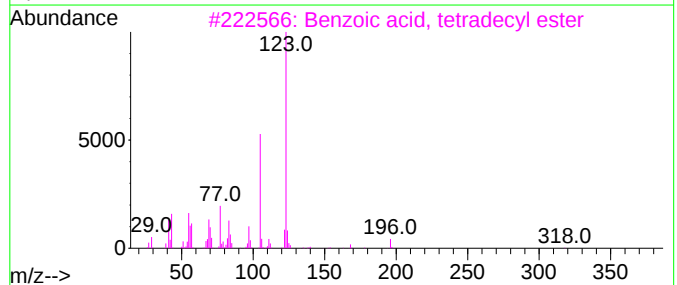
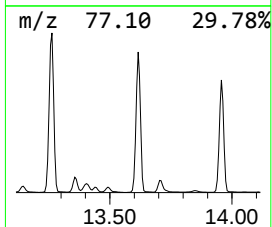
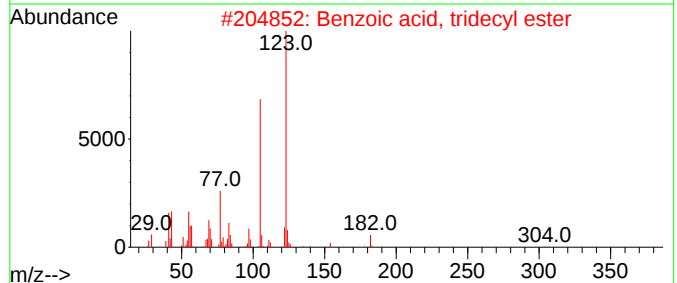
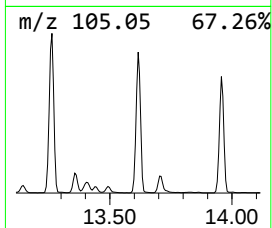
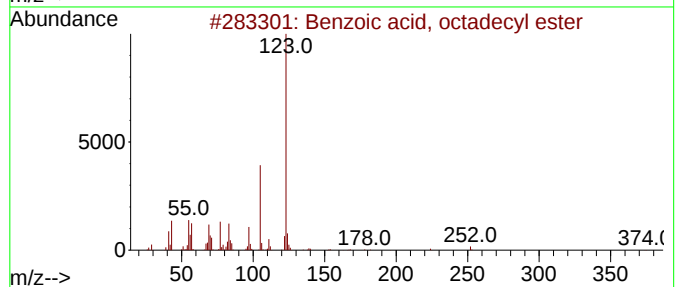
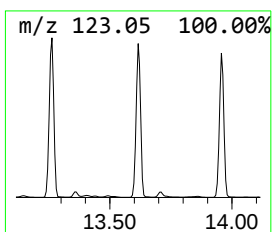
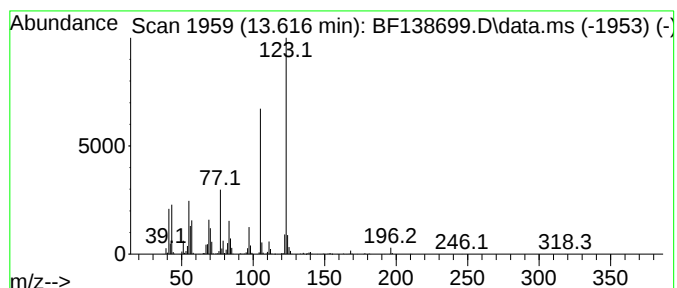
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzoic acid, octadecyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	118.55 ng	2515880	Chrysene-d12	14.004

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, tetradecyl ester	318	C21H34O2	1000340-22-7	90
4			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	90
5			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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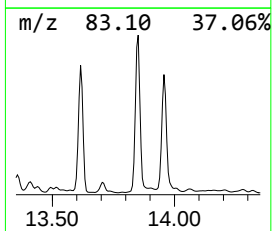
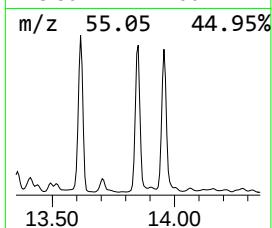
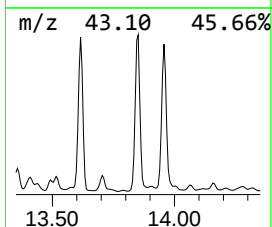
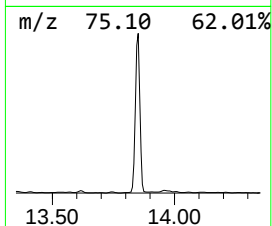
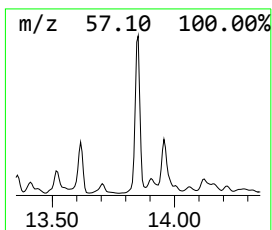
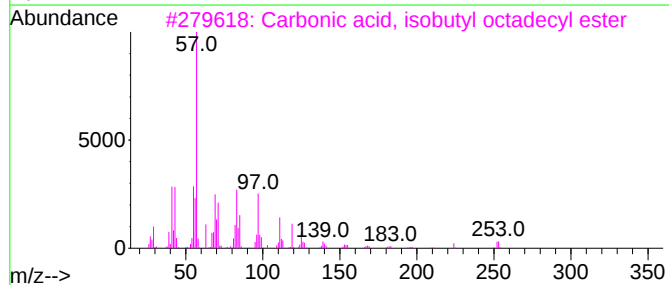
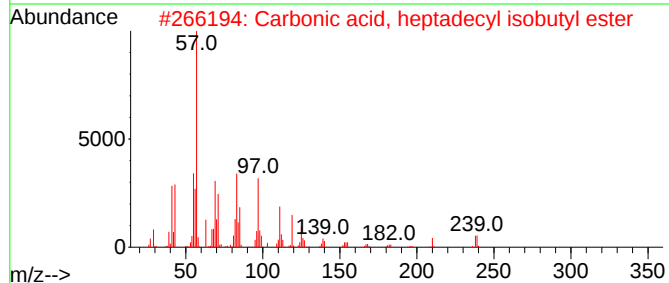
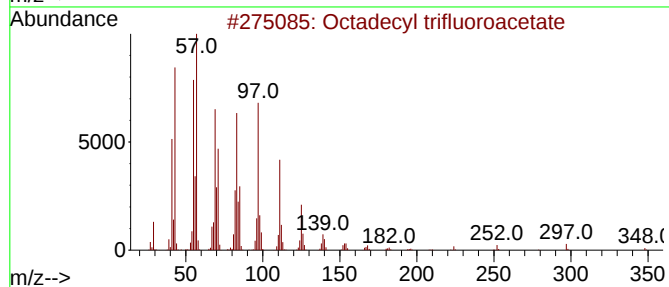
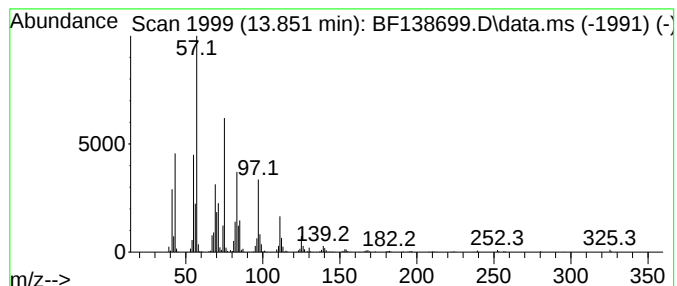
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	90.44 ng	1919270	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
2			Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	68
3			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	68
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	62
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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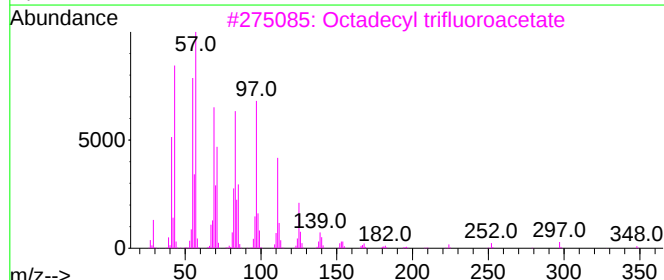
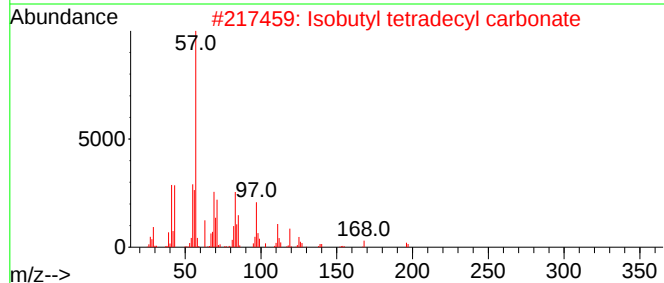
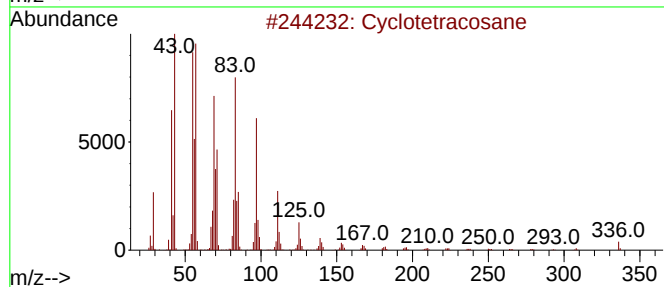
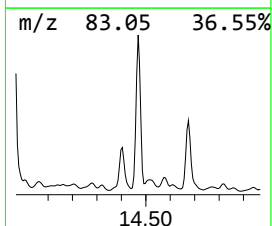
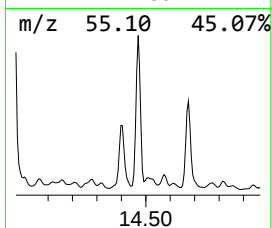
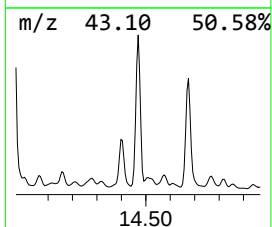
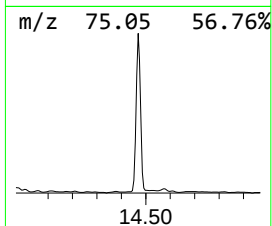
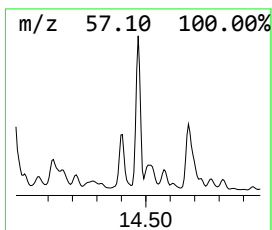
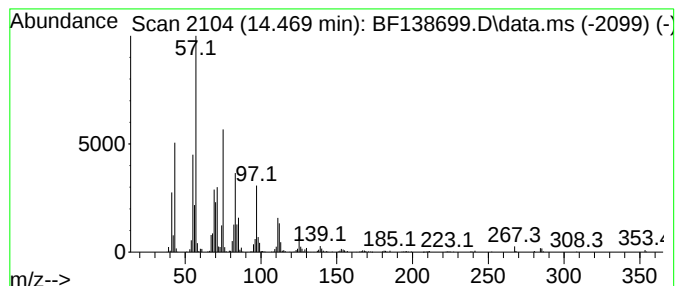
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclotetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	37.34 ng	792485	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	62
2			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	62
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	60
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	53
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
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Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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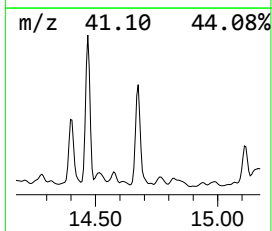
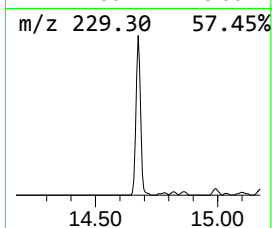
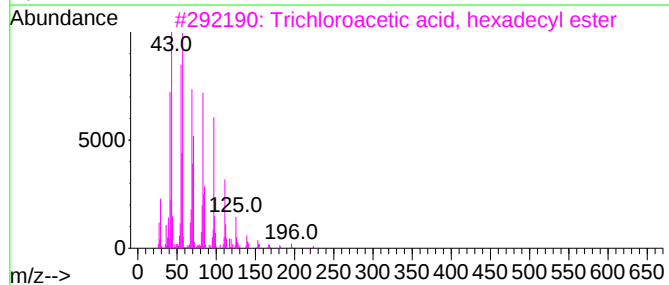
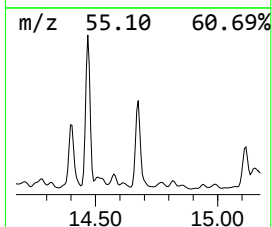
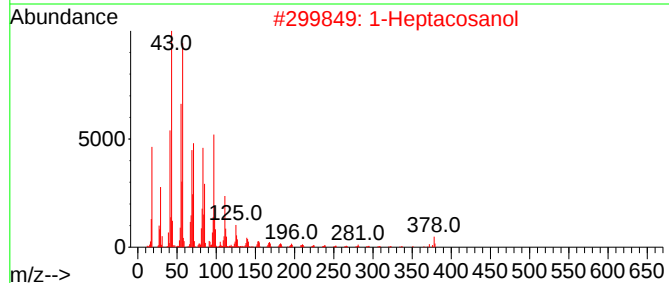
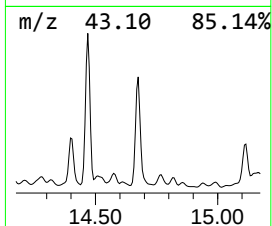
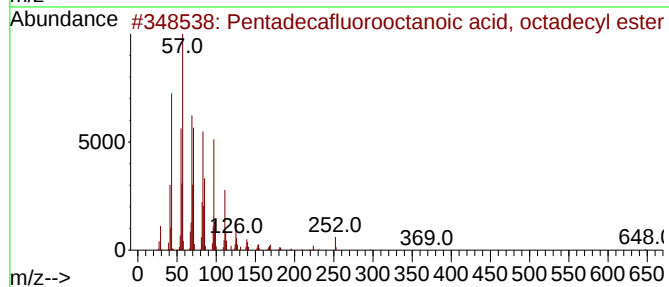
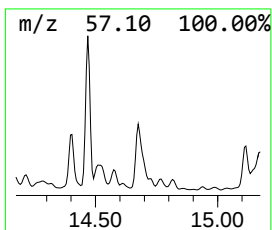
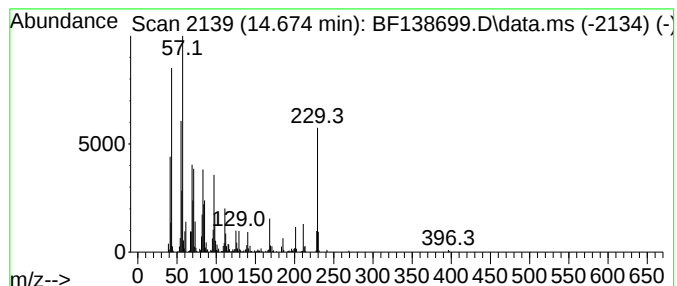
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecafluorooctanoic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	28.08 ng	595826	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64
2			1-Heptacosanol	396	C27H56O	002004-39-9	64
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	60
4			Cyclooctacosane	392	C28H56	000297-24-5	58
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
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Misc :
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Instrument :
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ClientSampleId :
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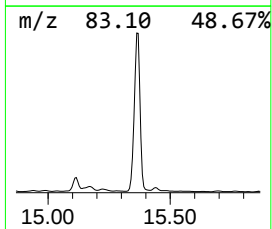
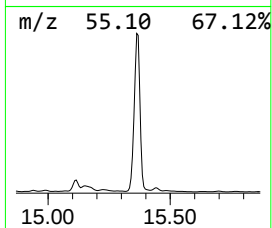
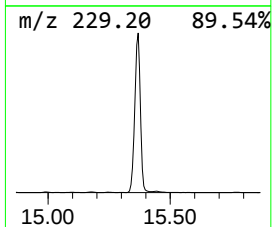
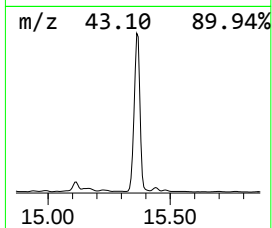
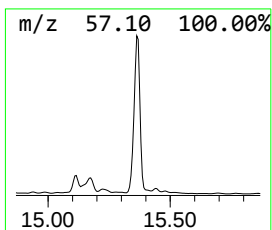
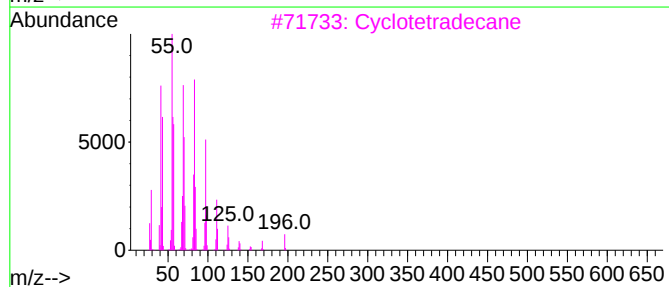
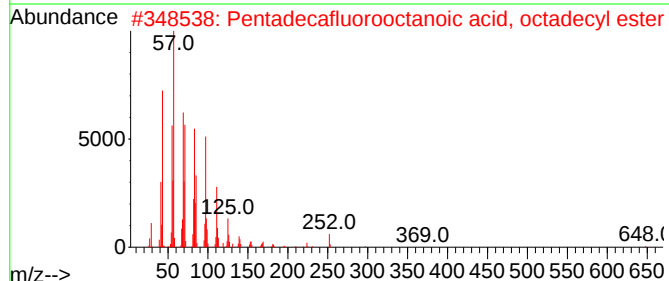
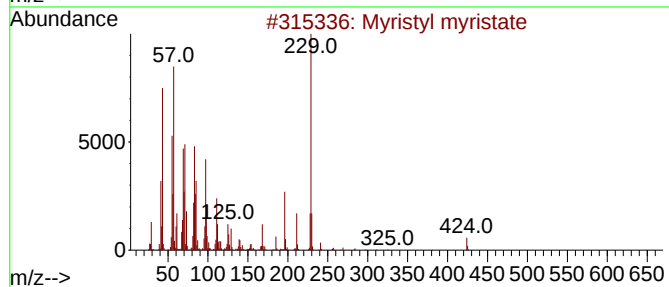
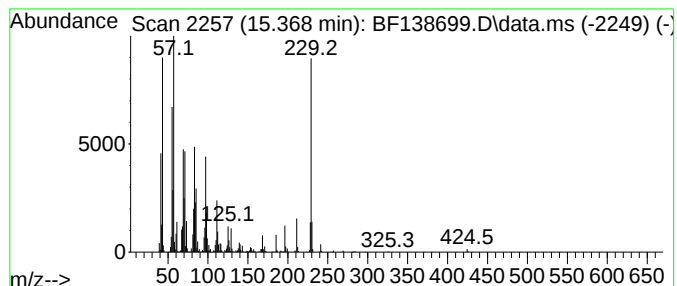
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Myristyl myristate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	156.70 ng	4358150	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristyl myristate	424	C28H56O2	003234-85-3	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			Cyclotetradecane	196	C14H28	000295-17-0	84
4			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	83
5			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
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Sample : P3386-02
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ALS Vial : 10 Sample Multiplier: 1

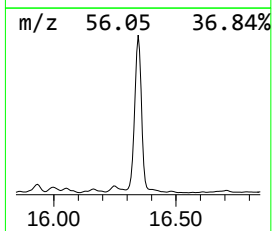
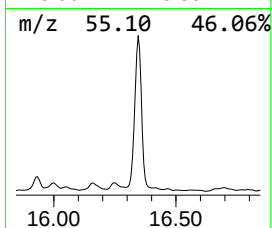
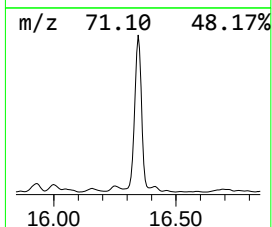
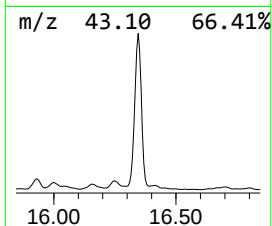
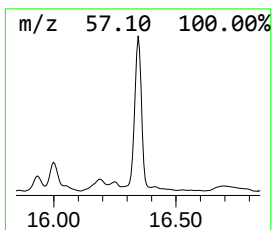
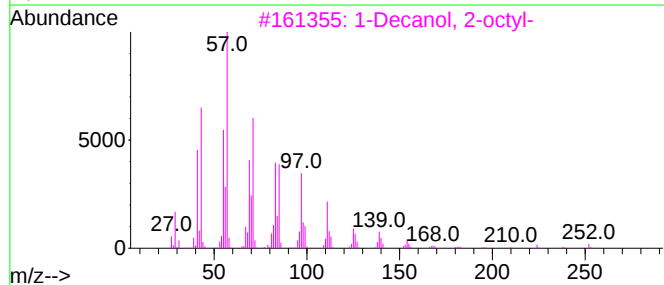
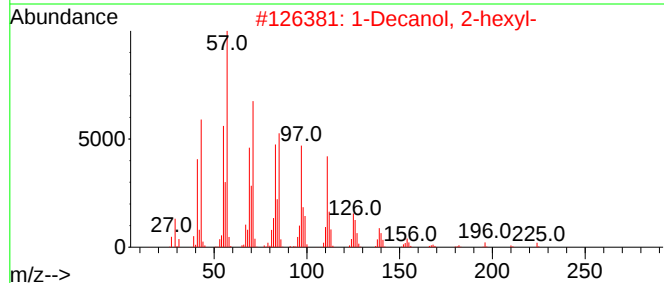
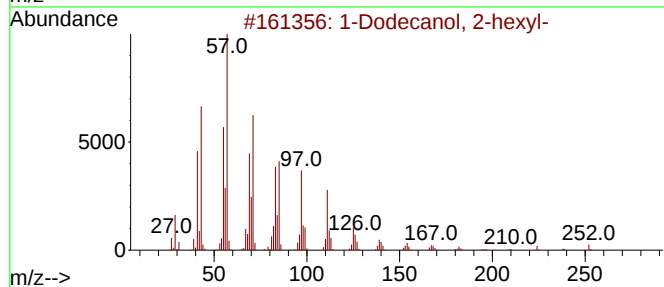
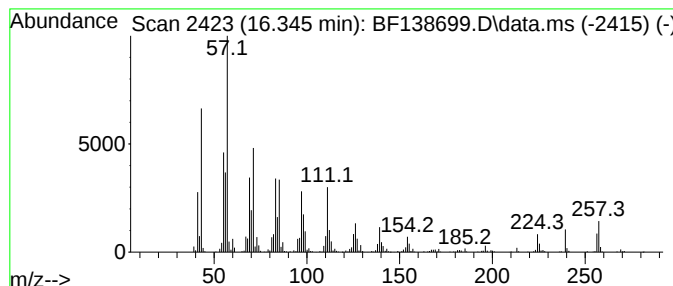
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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-Dodecanol, 2-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.345	55.07 ng	1531590	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68
4	2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	68
5	2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

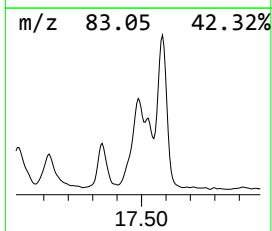
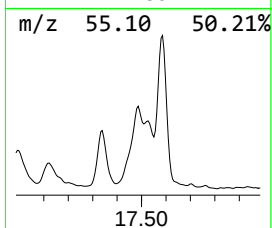
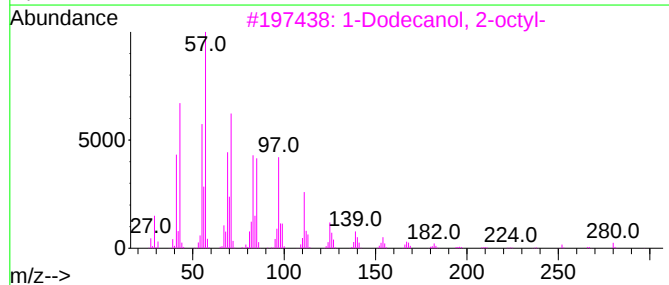
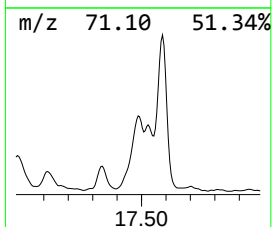
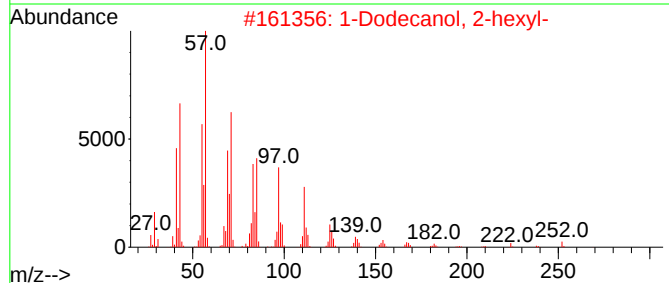
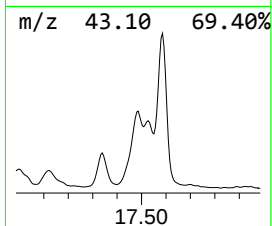
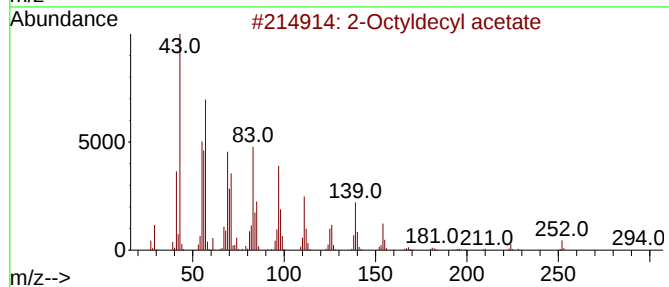
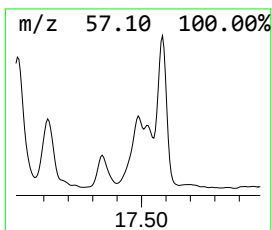
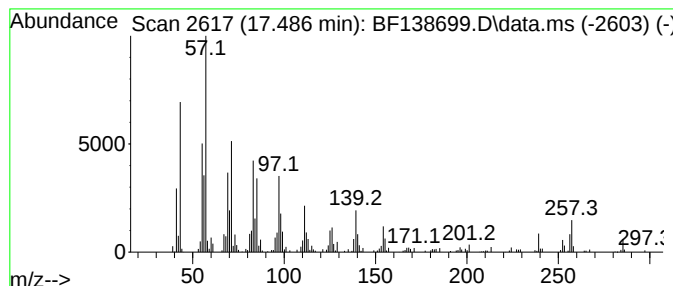
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Octyldecyl acetate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	26.34 ng	732543	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octyldecyl acetate	312	C20H40O2	1000368-55-8	93
2			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	81
4			2-Octyldecyl propionate	326	C21H42O2	1000368-56-3	81
5			2-Octyldecyl isobutyrate	340	C22H44O2	1000368-56-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

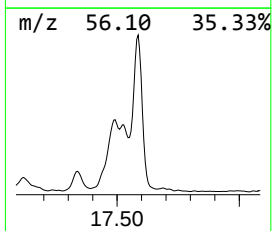
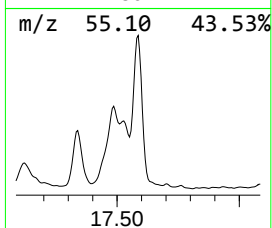
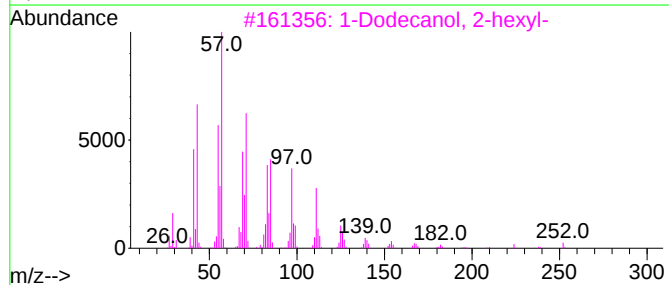
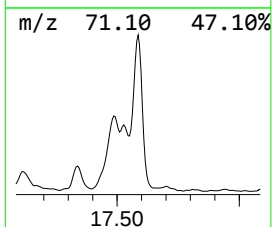
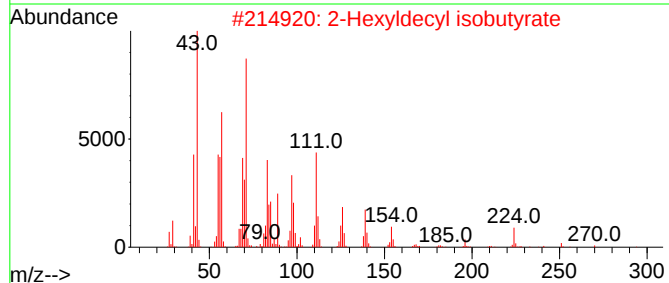
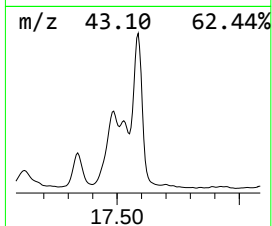
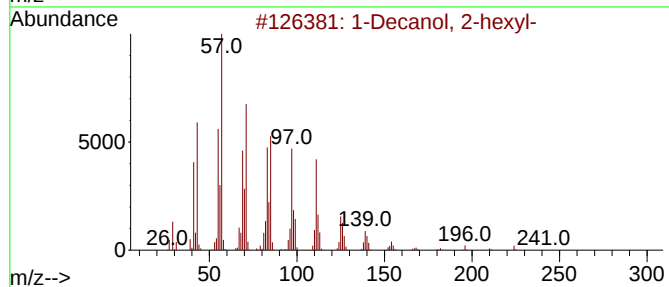
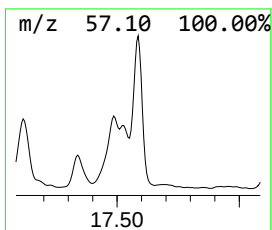
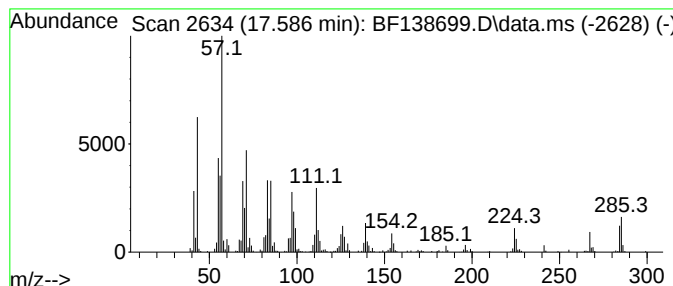
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Decanol, 2-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.586	41.61 ng	1157230	Perylene-d12	15.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70
2		2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	68
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	62
4		2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	60
5		2-Hexyldecyl acetate	284	C18H36O2	082409-75-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

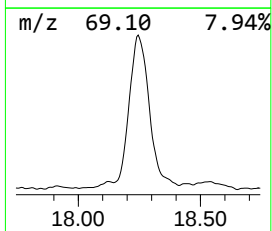
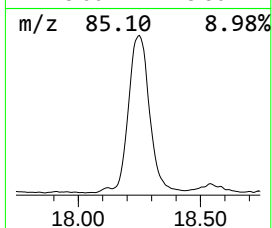
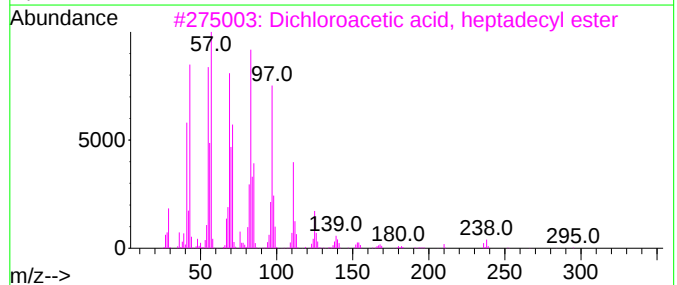
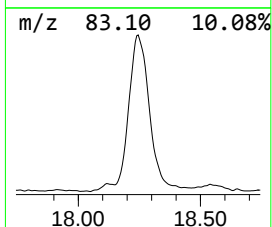
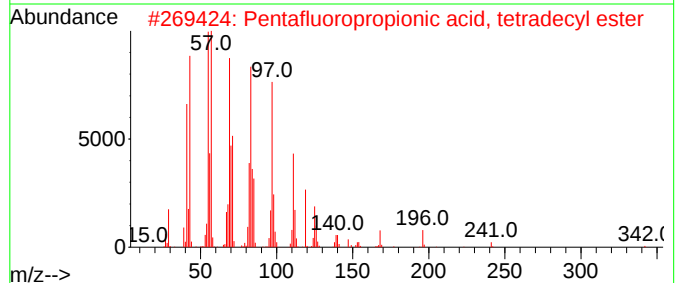
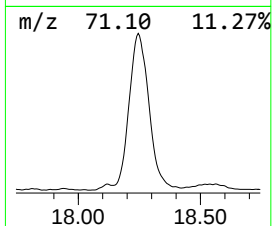
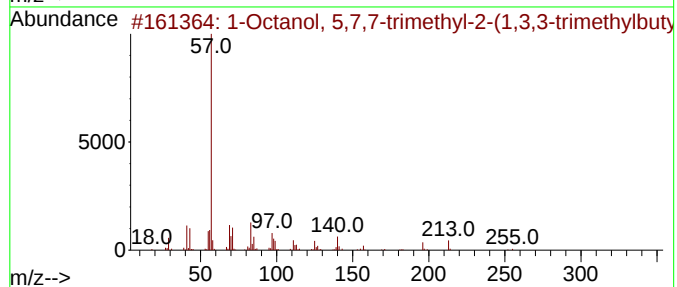
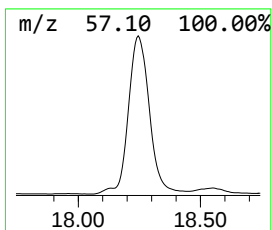
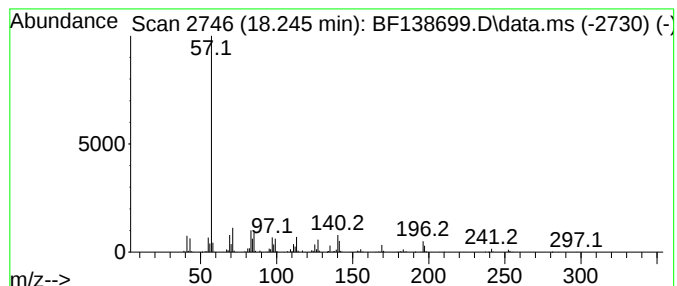
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	154.14 ng	4287060	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64		
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	55		
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	46		
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	42		
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	41		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138699.D
Acq On : 31 Jul 2024 13:29
Operator : RC/JU
Sample : P3386-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	171.5	ng	3770410	1	6.840	439703	20.0
Hexanoic acid, ...	7.622	99.6	ng	3201700	2	8.122	642911	20.0
1-Octanol, 5,7,...	10.898	55.1	ng	1660380	4	11.363	603165	20.0
Trifluoroacetic...	10.922	71.2	ng	2146660	4	11.363	603165	20.0
1-Dodecanol, 2-...	11.239	19.1	ng	574583	4	11.363	603165	20.0
(E)-9-Octadecen...	12.710	75.2	ng	1595780	5	14.004	424443	20.0
Octadecanoic ac...	12.792	82.8	ng	1757780	5	14.004	424443	20.0
Benzoic acid, t...	12.892	116.5	ng	2473190	5	14.004	424443	20.0
Cetene	13.175	26.9	ng	571046	5	14.004	424443	20.0
Benzoic acid, u...	13.263	131.1	ng	2782900	5	14.004	424443	20.0
Cycloundecane, ...	13.357	21.8	ng	463254	5	14.004	424443	20.0
Benzoic acid, o...	13.616	118.6	ng	2515880	5	14.004	424443	20.0
Octadecyl trifl...	13.851	90.4	ng	1919270	5	14.004	424443	20.0
Cyclotetracosane	14.469	37.3	ng	792485	5	14.004	424443	20.0
Pentadecafluoro...	14.674	28.1	ng	595826	5	14.004	424443	20.0
Myristyl myristate	15.368	156.7	ng	4358150	6	15.463	556256	20.0
1-Dodecanol, 2-...	16.345	55.1	ng	1531590	6	15.463	556256	20.0
2-Octyldecyl ac...	17.486	26.3	ng	732543	6	15.463	556256	20.0
1-Decanol, 2-he...	17.586	41.6	ng	1157230	6	15.463	556256	20.0
Pentafluoroprop...	18.245	154.1	ng	4287060	6	15.463	556256	20.0