LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV34211L

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-BF101122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.810	617	633	634	rBV3	863838	2389161	10.77%	0.686%
2	6.092	678	681	684	rBV	1198995	1105317	4.98%	0.318%
3	6.251	703	708	713	rBV2	937419	1089749	4.91%	0.313%
4	6.404	729	734	740	rBV2	2806992	3720079	16.78%	1.069%
5	6.575	759	763	770	rVV3	600610	1056799	4.77%	0.304%
6	6.634	770	773	776	rVV	1509464	1416015	6.39%	0.407%
7	6.751	791	793	797	rVV	1106846	1136478	5.13%	0.326%
8	6.898	814	818	820	rBV2	1368043	1421420	6.41%	0.408%
9	6.969	826	830	840	rBV3	895546	1589231	7.17%	0.457%
10	7.116	850	855	857	rBV2	1365758	1546807	6.98%	0.444%
11	7.151	857	861	863	rVB2	1774878	1762601	7.95%	0.506%
12	7.186	863	867	869	rVB	1955066	1780264	8.03%	0.511%
13	7.381	897	900	903	rVB	1966638	1665841	7.51%	0.479%
14	7.534	921	926	932	rVB4	1333430	2146741	9.68%	0.617%
15	7.604	932	938	946	rBV4	2696240	4695493	21.18%	1.349%
16	7.857	968	981	983	rBV2	4629203	6107151	27.54%	1.754%
17	7.886	983	986	988	rVV2	3262968	3107877	14.02%	0.893%
18	8.251	1045	1048	1051	rVB	1915372	1656052	7.47%	0.476%
19	8.292	1051	1055	1057	rBV	1167206	1334532	6.02%	0.383%
20	8.322	1057	1060	1064	rVV3	3396977	3961182	17.86%	1.138%
21	8.369	1064	1068	1072	rVV2	1795795	1930703	8.71%	0.555%
22	8.475	1080	1086	1088	rBV3	3948566	4233918	19.09%	1.216%
23	8.539	1088	1097	1099	rVV4	1003421	2450510	11.05%	0.704%
24	8.598	1099	1107	1109	rVB	7578626	11368063	51.27%	3.266%
25	8.692	1116	1123	1125	rBV	6807504	7707865	34.76%	2.214%
26	8.892	1154	1157	1160	rVB3	1182229	1138840	5.14%	0.327%
27	8.945	1160	1166	1169	rBV	2142527	2174306	9.81%	0.625%
28	9.039	1175	1182	1185	rVB	4288999	4634645	20.90%	1.331%
29	9.086	1185	1190	1193	rBV	976557	1254251	5.66%	0.360%
30	9.139	1196	1199	1205	rVB	2722364	3241487	14.62%	0.931%
31	9.222	1205	1213	1215	rBV	5477580	8630761	38.92%	2.479%
32	9.292	1215	1225	1228	rBV	5818893	10817725	48.79%	3.108%
33	9.322	1228	1230	1233	rVV	5377327	4689016	21.15%	1.347%
34	9.345	1233	1234	1236	rVV	1680349	1061958	4.79%	0.305%
35	9.404	1240	1244	1249	rVB	3866202	4247544	19.16%	1.220%
36	9.480	1254	1257	1260	rVB	2403005	1925332	8.68%	0.553%

LSC Area Percent Report

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Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

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-BF101122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.563	1267	1271	1274	rBV	4308276	4628832	20.88%	1.330%
38	9.610	1274	1279	1282	rBV3	1925502	2502220	11.28%	0.719%
39	9.657	1282	1287	1290	rBV3	4964301	6508540	29.35%	1.870%
40	9.727	1295	1299	1303	rVV	2824823	3815119	17.21%	1.096%
41	9.827	1311	1316	1318	rVV2	3714153	4718367	21.28%	1.355%
42	9.869	1319	1323	1327	rVV2	4005631	4684957	21.13%	1.346%
43	9.939	1331	1335	1339	rVV2	3903716	6601001	29.77%	1.896%
44	9.969	1339	1340	1343	rVV	3021661	1922877	8.67%	0.552%
45	10.022	1345	1349	1352	rVV2	2905465	4583210	20.67%	1.317%
46	10.063	1352	1356	1359	rVV2	4854840	6039982	27.24%	1.735%
47	10.163	1369	1373	1375	rVV3	1393180	1641468	7.40%	0.472%
48	10.192	1375	1378	1380	rVV2	983040	1231707	5.55%	0.354%
49	10.227	1381	1384	1387	rVV2	2860519	3610049	16.28%	1.037%
50	10.251	1387	1388	1390	rVV2	1503130	1400270	6.31%	0.402%
51	10.275	1390	1392	1395	rVV	2917857	2756396	12.43%	0.792%
52	10.322	1397	1400	1404	rVB3	990291	1623549	7.32%	0.466%
53	10.386	1408	1411	1413	rVV3	1260907	1551493	7.00%	0.446%
54	10.439	1417	1420	1425	rVB4	1764641	2085338	9.40%	0.599%
55	10.533	1432	1436	1441	rVB3	4893624	7637809	34.45%	2.194%
56	10.604	1444	1448	1450	rBV	1137714	1085133	4.89%	0.312%
57	10.710	1462	1466	1468	rBV3	1077771	1396521	6.30%	0.401%
58	10.745	1468	1472	1474	rVV3	1646098	1773735	8.00%	0.510%
59	10.857	1487	1491	1497	rVB5	1469690	2297470	10.36%	0.660%
60	10.974	1503	1511	1514	rBV3	6320470	13483903	60.81%	3.873%
61	11.004	1514	1516	1522	rVB2	2246076	2289164	10.32%	0.658%
62	11.122	1534	1536	1539	rVV	1723330	1489467	6.72%	0.428%
63	11.192	1539	1548	1550	rVV	10867798	22173851	100.00%	6.370%
64	11.222	1550	1553	1555	rVV3	959812	1162456	5.24%	0.334%
65	11.280	1559	1563	1566	rVV2	2563601	3087844	13.93%	0.887%
66	11.404	1580	1584	1586	rVV	3541188	3343256	15.08%	0.960%
67	11.604	1613	1618	1621	rBV3	1579372	1977106	8.92%	0.568%
68	11.633	1621	1623	1626	rVV	1864071	1772270	7.99%	0.509%
69	11.710	1629	1636	1639	rVV3	1307987	1840001	8.30%	0.529%
70	11.810	1648	1653	1655	rBV	3439413	3474280	15.67%	0.998%
71	12.010	1683	1687	1690	rBV	3309209	3650494	16.46%	1.049%
72	12.104	1695	1703	1708	rVV2	6900920	11934170	53.82%	3.428%
73	12.151	1708	1711	1714	rVV	1877036	2144236	9.67%	0.616%
74	12.192	1714	1718	1723	rVV3	4709687	8968762	40.45%	2.576%
75	12.374	1745	1749	1755	rVB	2552244	3108377	14.02%	0.893%
76	12.563	1778	1781	1784	rVV	3280861	3006608	13.56%	0.864%

LSC Area Percent Report

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Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

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-BF101122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.604	1784	1788	1791	rVV2	1262883	1435844	6.48%	0.412%
78	12.639	1791	1794	1798	rVV2	881443	1211780	5.46%	0.348%
79	12.680	1798	1801	1803	rVV2	1756819	2064912	9.31%	0.593%
80	12.698	1803	1804	1809	rVB	1236017	1135827	5.12%	0.326%
81	12.916	1838	1841	1845	rVB	2452545	2224367	10.03%	0.639%
82	13.098	1867	1872	1881	rVB	5961944	9551790	43.08%	2.744%
83	13.257	1895	1899	1902	rBV	2280770	2066505	9.32%	0.594%
84	13.339	1909	1913	1917	rBV	2725935	3489767	15.74%	1.002%
85	13.551	1946	1949	1952	rBV	1162485	1200904	5.42%	0.345%
86	13.586	1952	1955	1964	rVB	2722340	2763593	12.46%	0.794%
87	13.904	2005	2009	2017	rVB2	3025849	3378599	15.24%	0.971%
88	13.986	2018	2023	2031	rBV	5229604	7441526	33.56%	2.138%
89	14.204	2056	2060	2072	rBV	3916663	5495647	24.78%	1.579%
90	14.380	2086	2090	2095	rBV	1532508	1471762	6.64%	0.423%
91	14.498	2106	2110	2113	rBV	1584765	1543131	6.96%	0.443%
92	14.798	2156	2161	2170	rBV	3812923	5602796	25.27%	1.609%
93	15.033	2197	2201	2211	rVV	1662453	2839725	12.81%	0.816%
94	15.121	2211	2216	2227	rVB2	817635	1472723	6.64%	0.423%
95	15.227	2229	2234	2241	rVB	1422676	1910659	8.62%	0.549%
96	15.498	2275	2280	2284	rBV	1111737	1585236	7.15%	0.455%
97	15.809	2327	2333	2349	rVV2	1074966	2748265	12.39%	0.789%
98	16.151	2385	2391	2407	rBV	481973	1497521	6.75%	0.430%
99	16.421	2431	2437	2448	rVB3	734074	1702614	7.68%	0.489%
100	17.321	2582	2590	2609	rBV3	237820	1077803	4.86%	0.310%

Sum of corrected areas: 348111298

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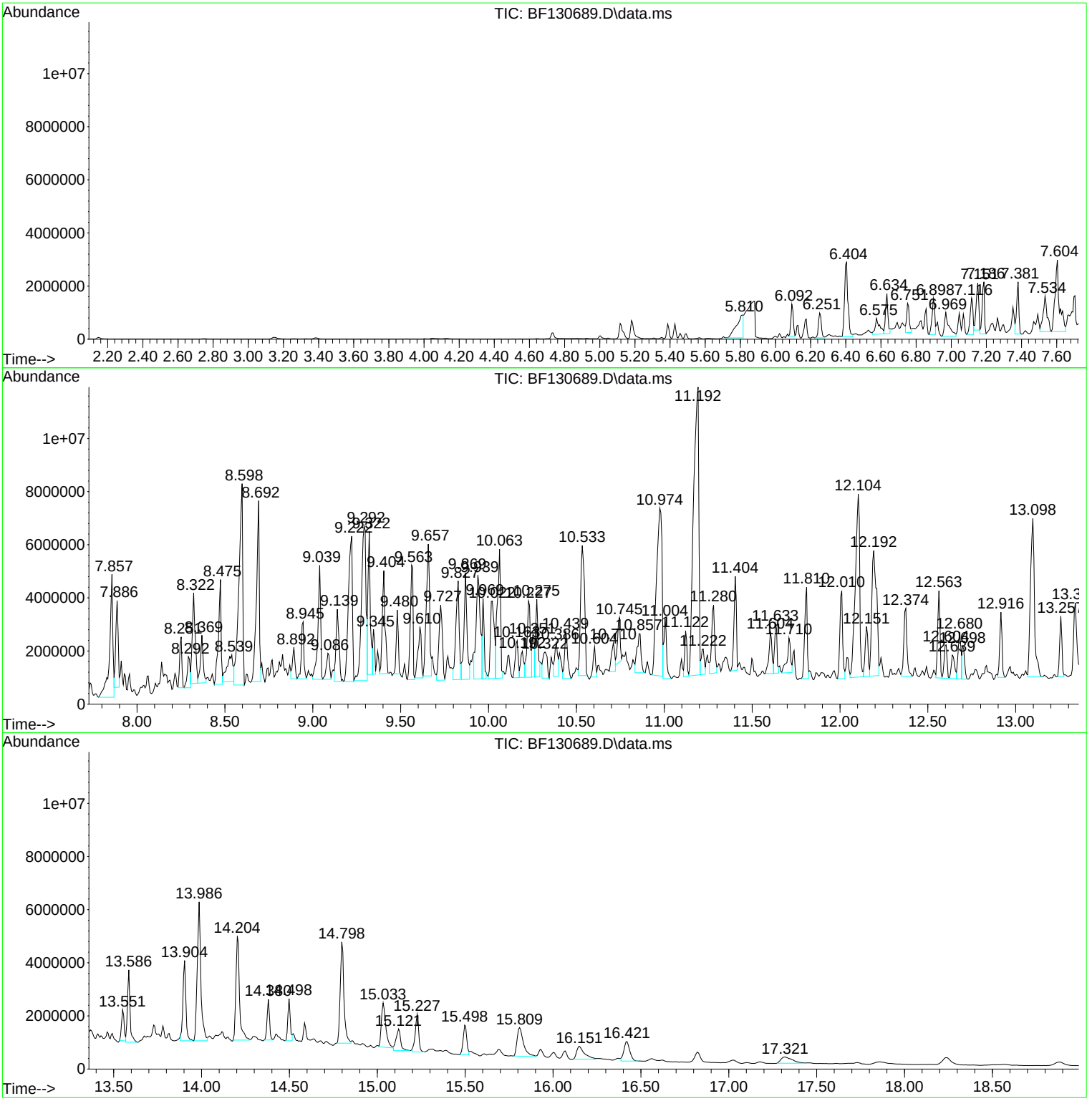
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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\BF101722\
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Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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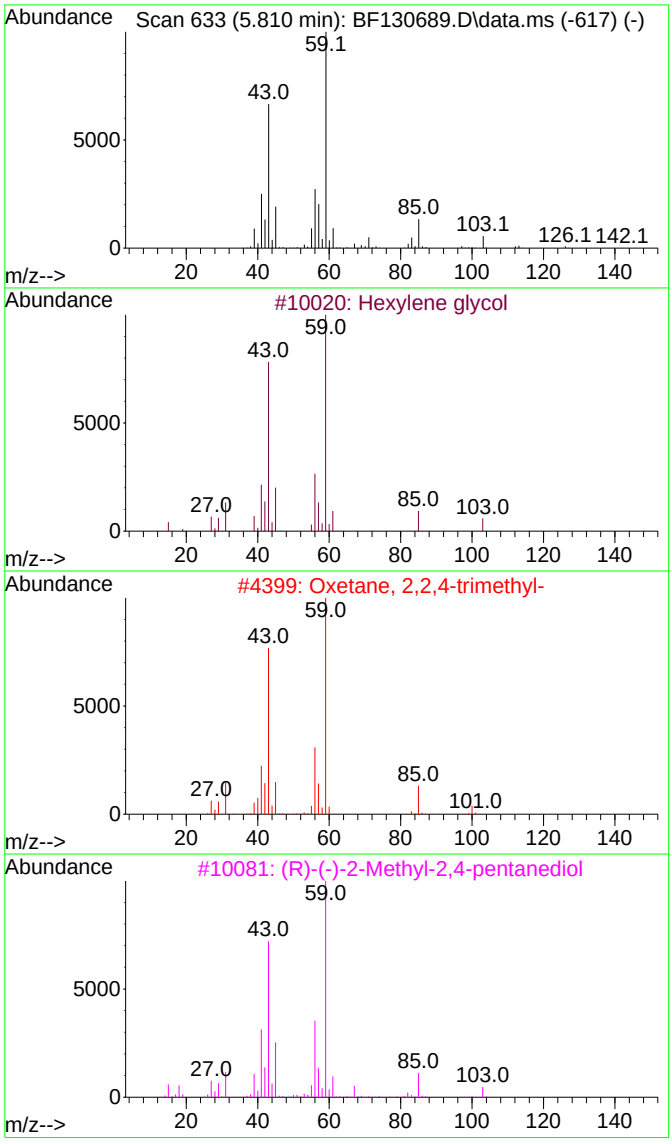
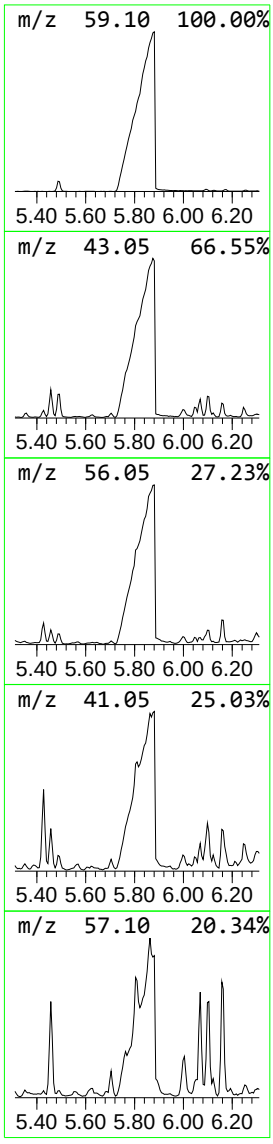
Peak Number 1 Hexylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	45.22 ng	2389160	1,4-Dichlorobenzene-d4	6.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	53
4	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	53
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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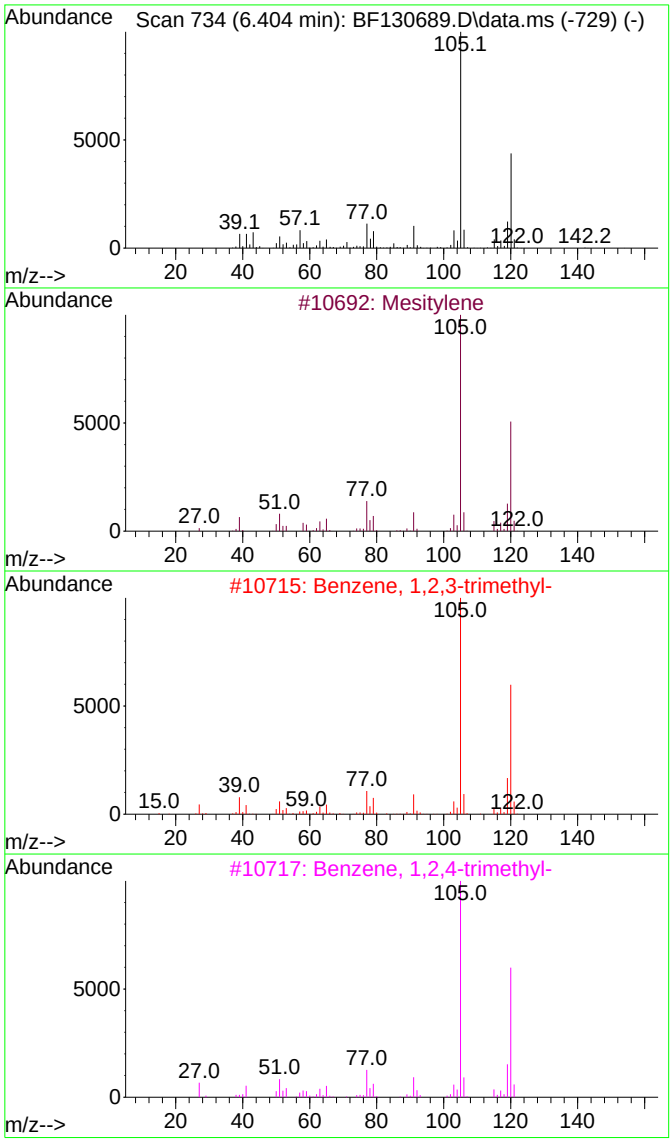
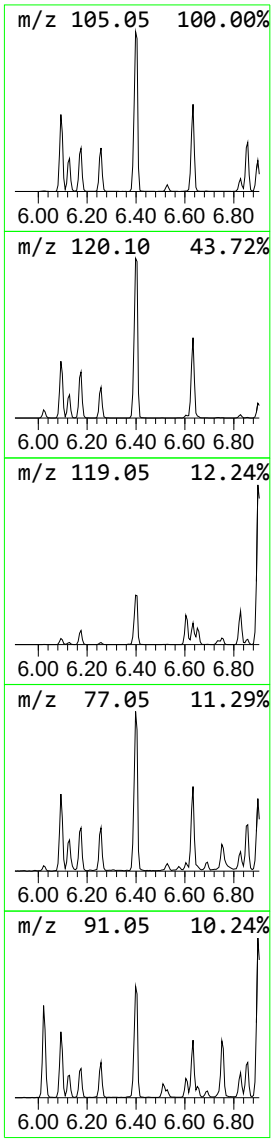
Peak Number 2 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	70.40 ng	3720080	1,4-Dichlorobenzene-d4	6.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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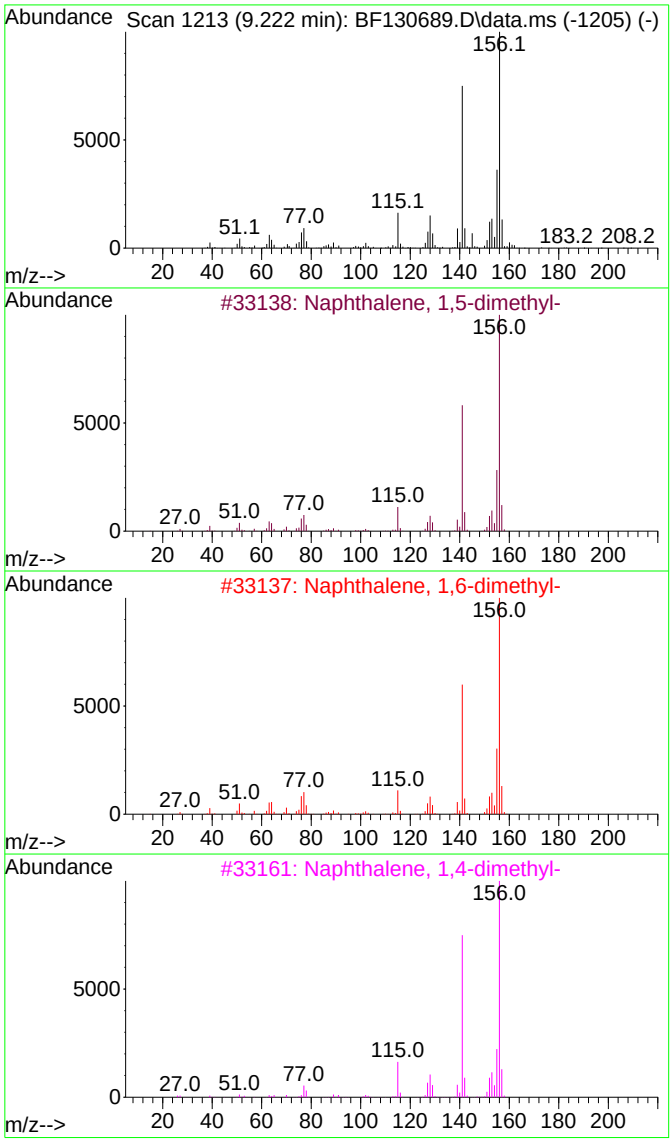
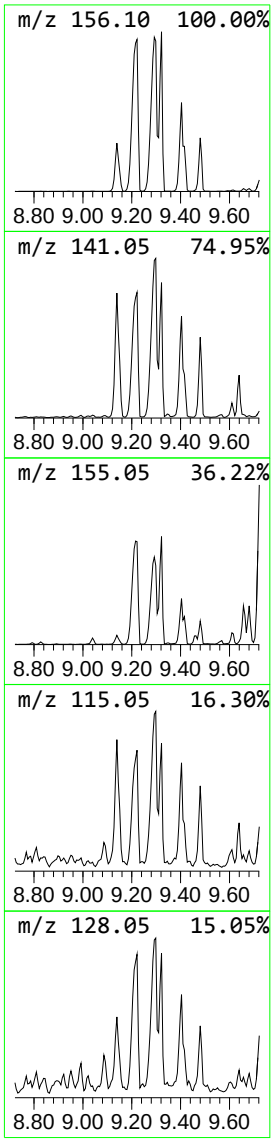
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	68.98 ng	8630760	Acenaphthene-d10	9.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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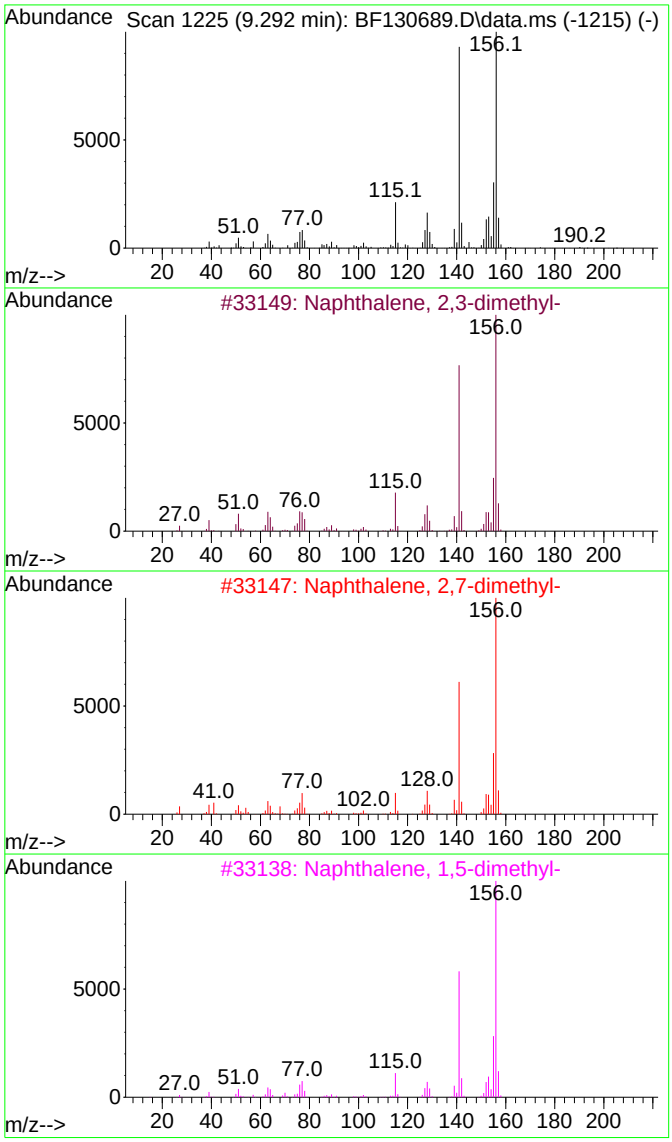
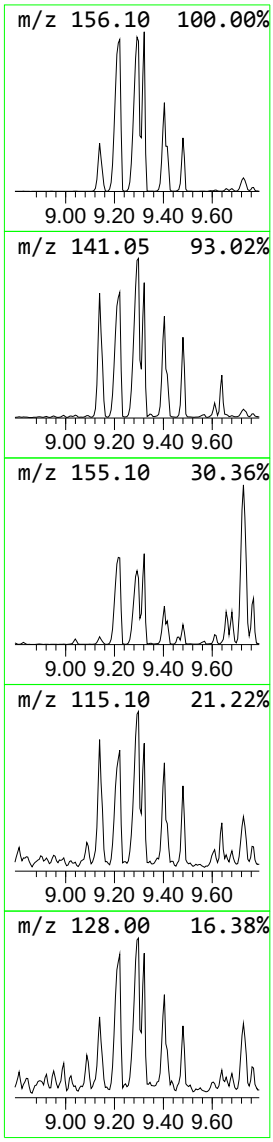
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	86.47 ng	10817700	Acenaphthene-d10	9.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

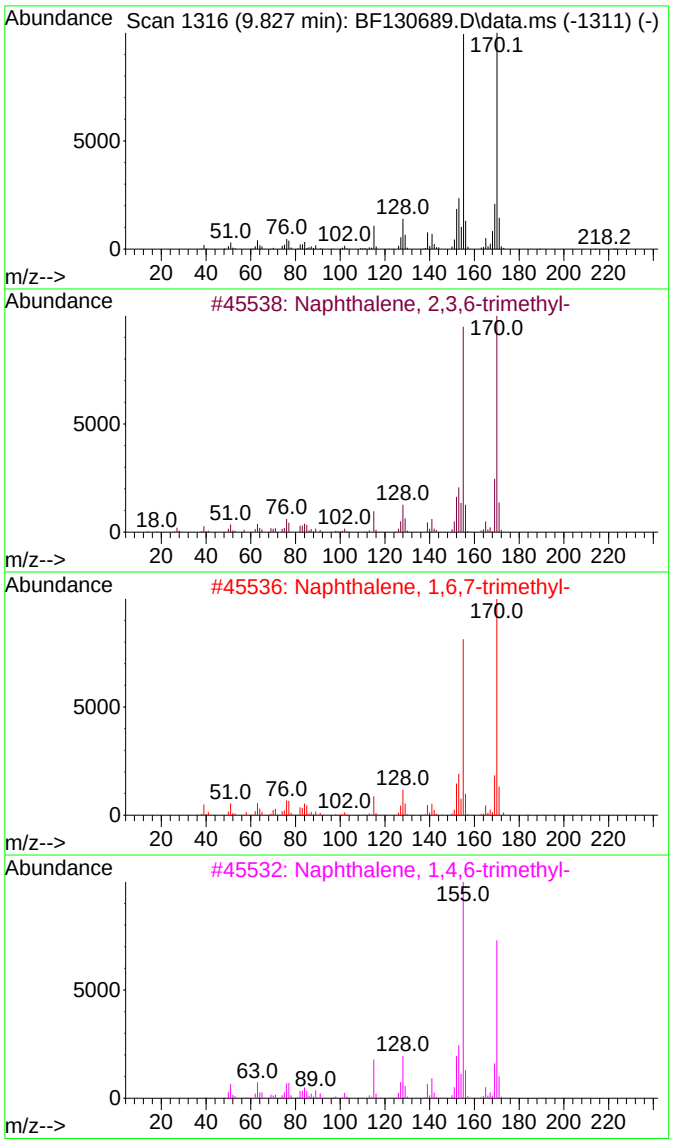
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

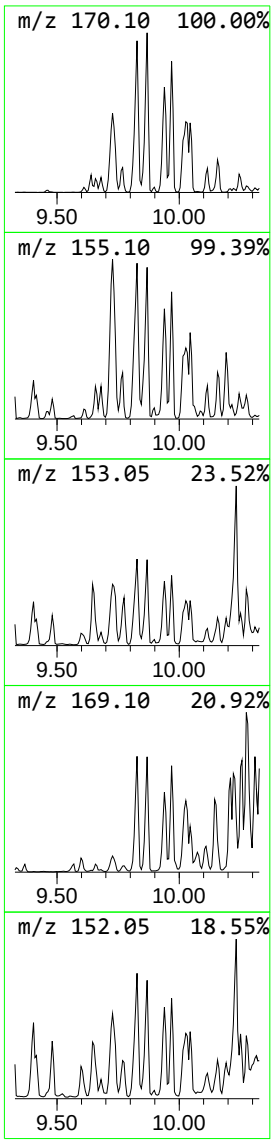
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	37.71 ng	4718370	Acenaphthene-d10	9.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91





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Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
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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

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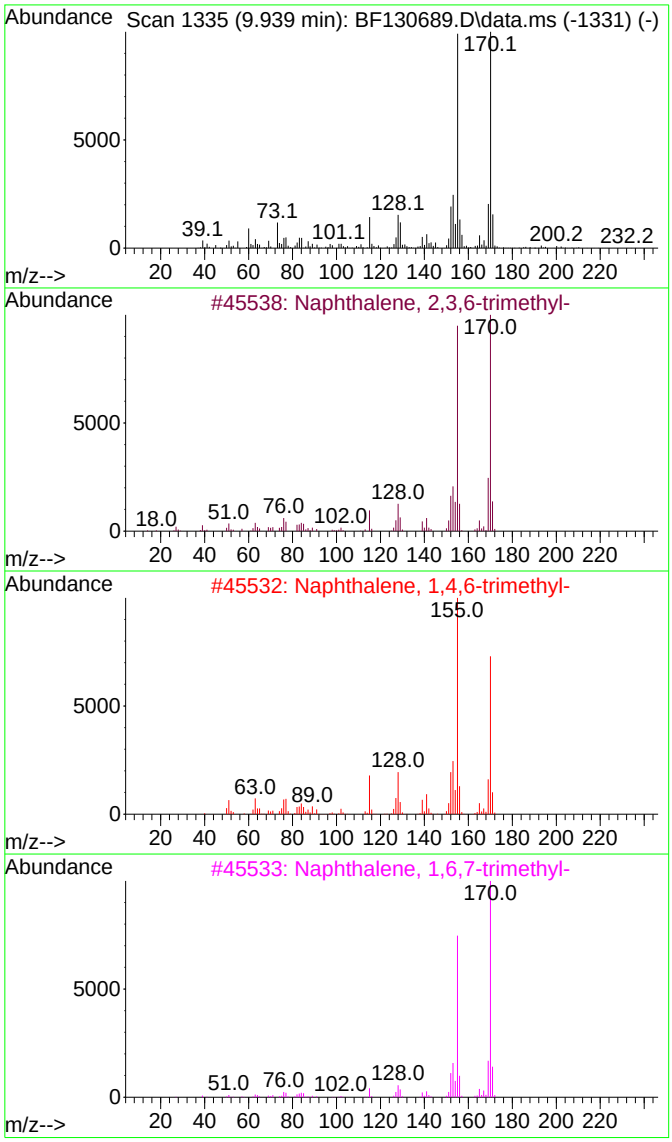
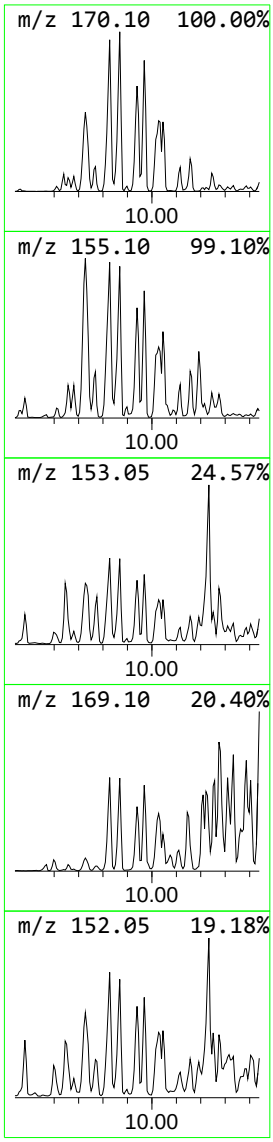
Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	52.76 ng	6601000	Acenaphthene-d10	9.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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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

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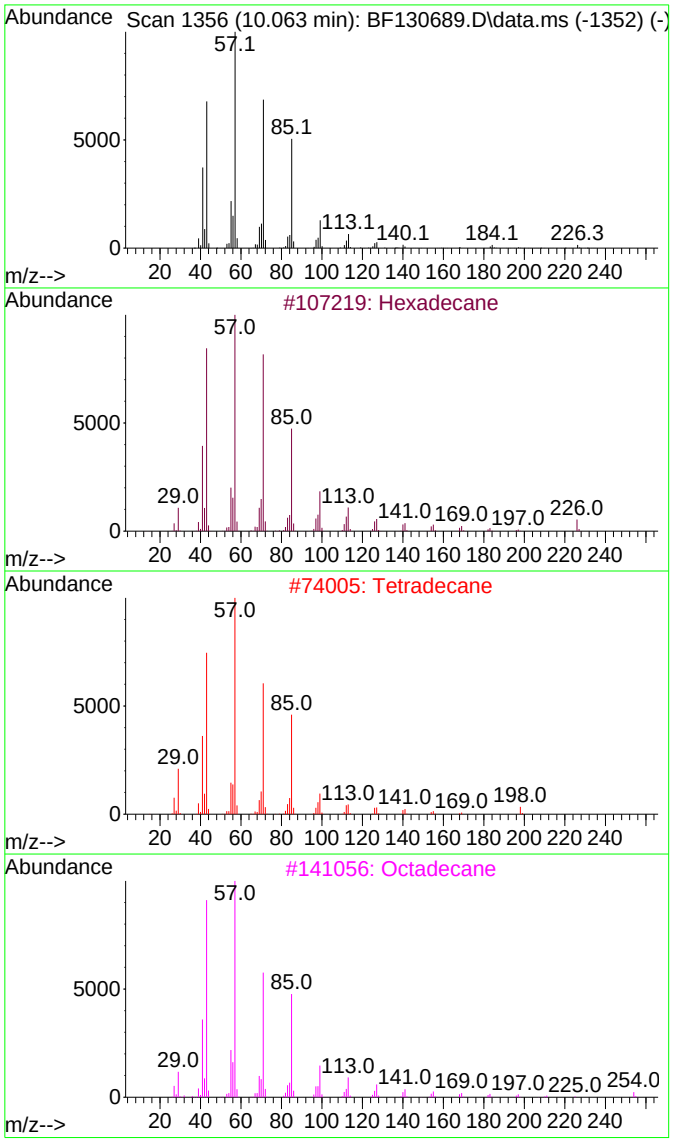
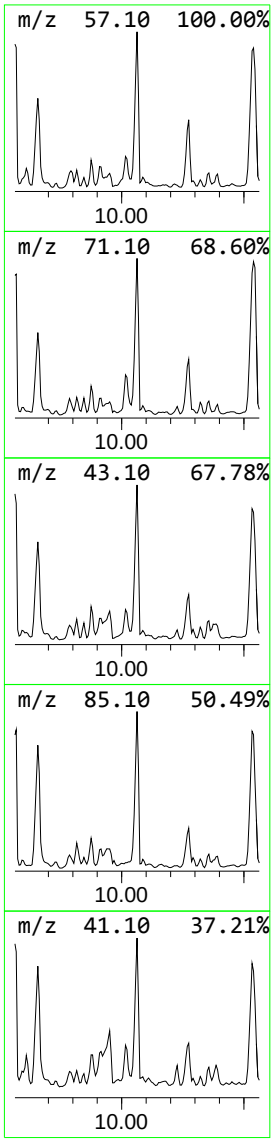
Peak Number 7 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	48.28 ng	6039980	Acenaphthene-d10	9.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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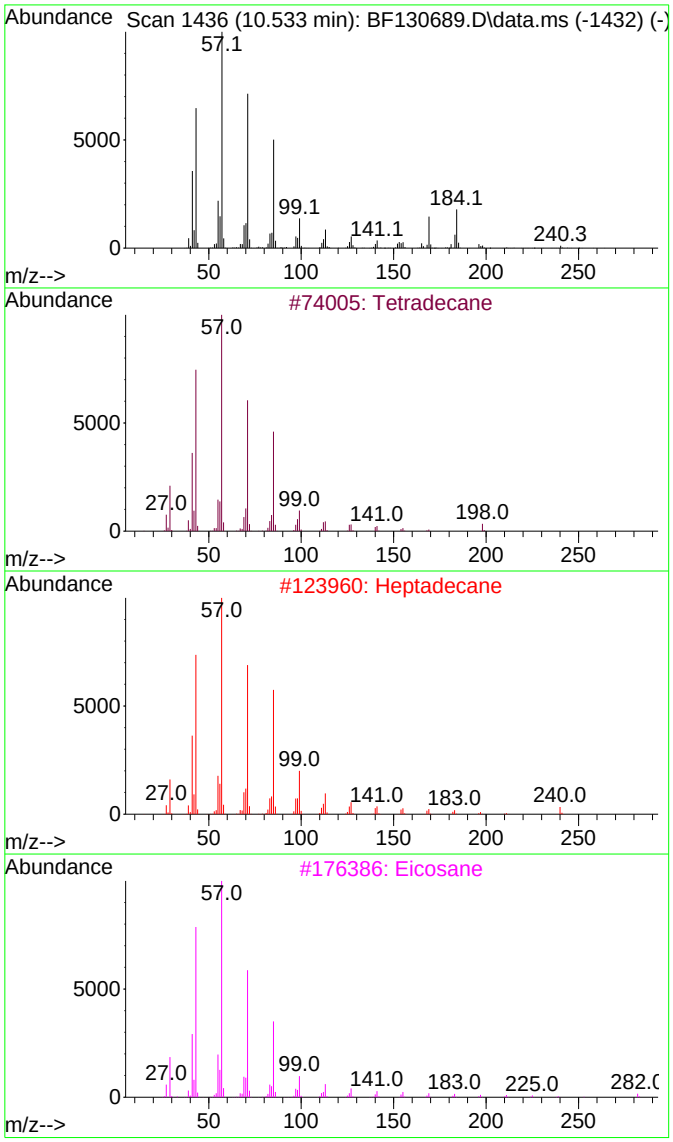
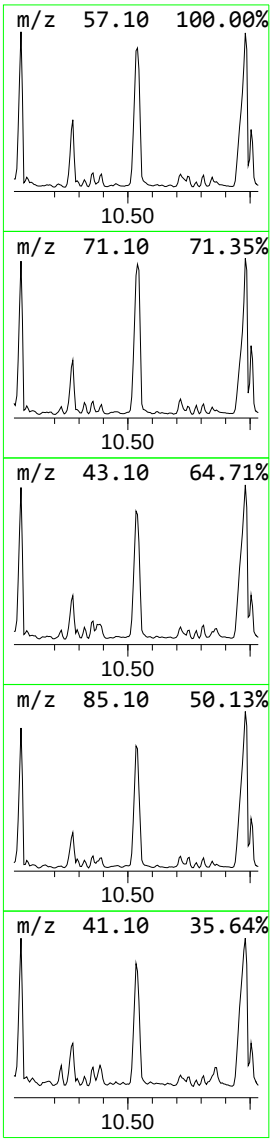
Peak Number 8 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	102.56 ng	7637810	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Heptadecane	240	C17H36	000629-78-7	86
3	Eicosane	282	C20H42	000112-95-8	74
4	Octadecane	254	C18H38	000593-45-3	74
5	Hexadecane	226	C16H34	000544-76-3	72





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_F
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

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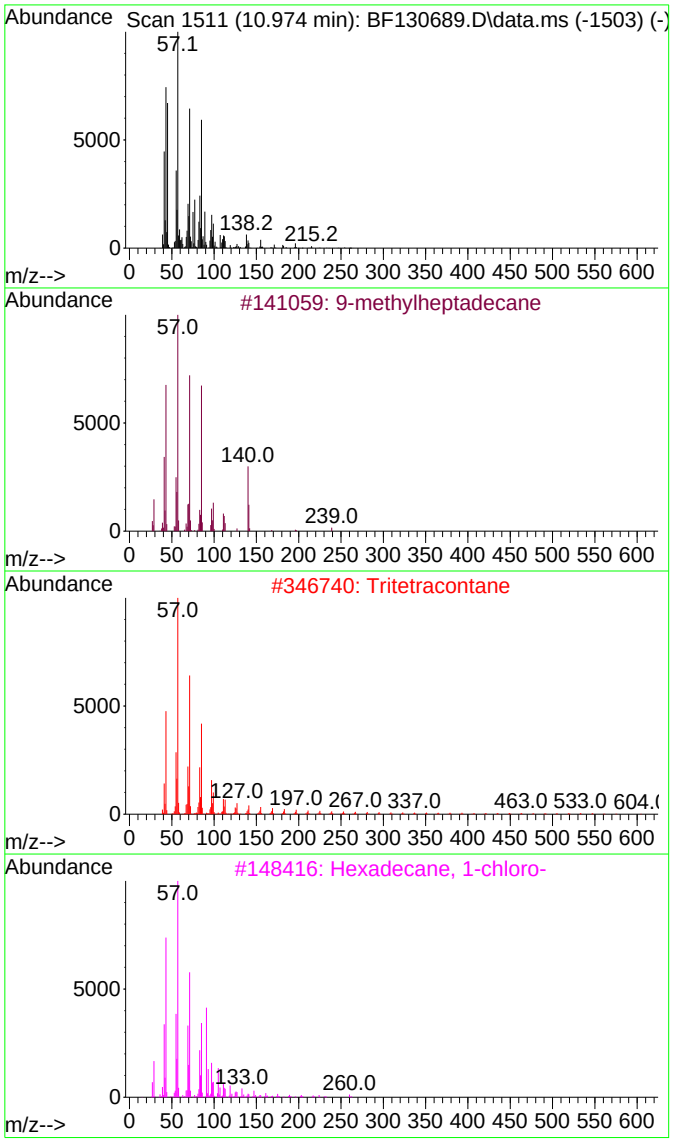
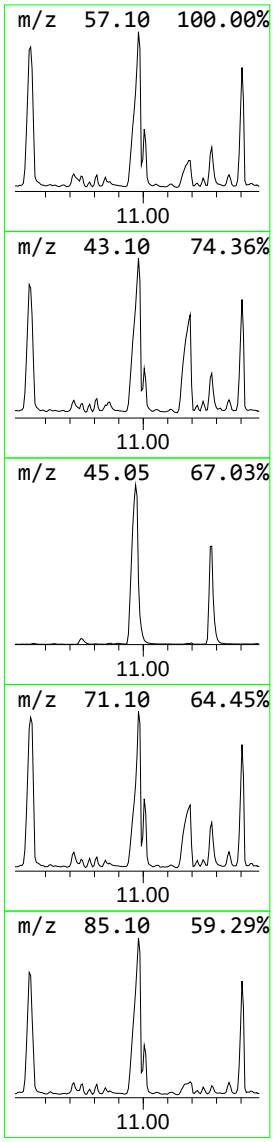
Peak Number 9 9-methylheptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	181.06 ng	13483900	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	53
2	Tritetracontane	605	C43H88	007098-21-7	52
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	49
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	49
5	Nonadecane	268	C19H40	000629-92-5	49





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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

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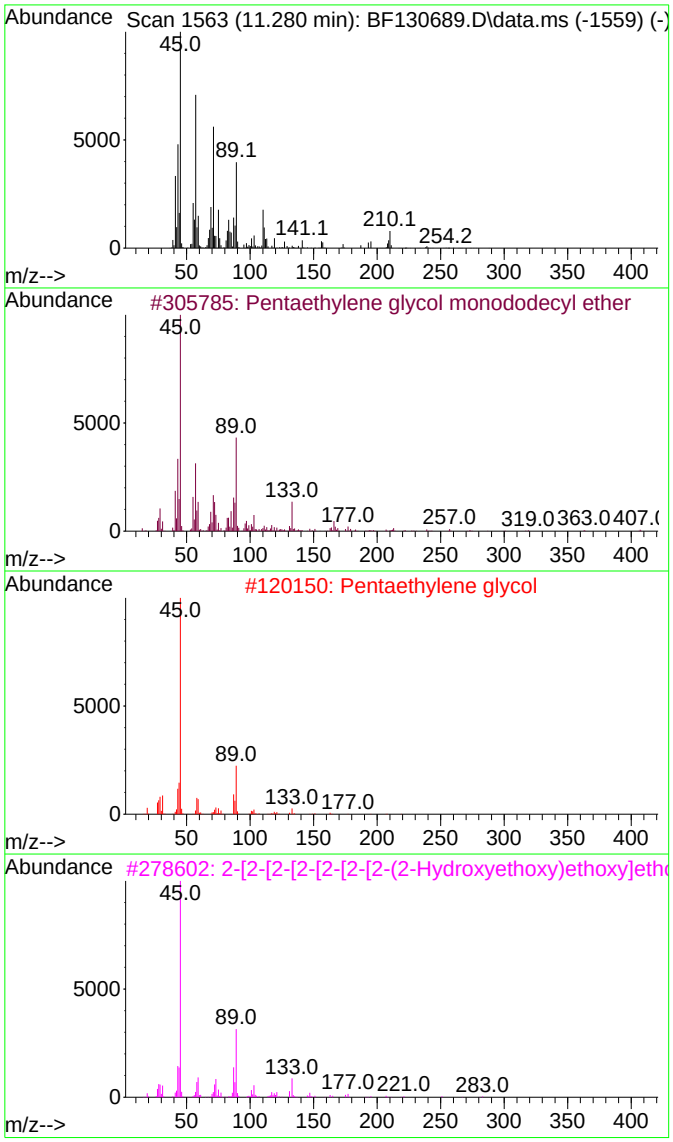
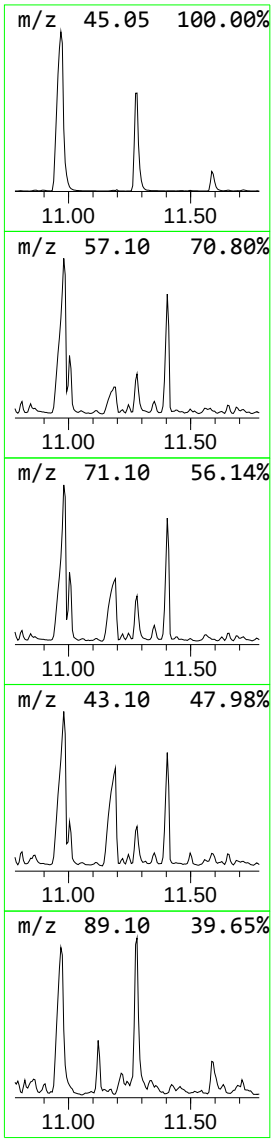
Peak Number 10 Pentaethylene glycol monodo... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	41.46 ng	3087840	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	53
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	50
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	50





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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

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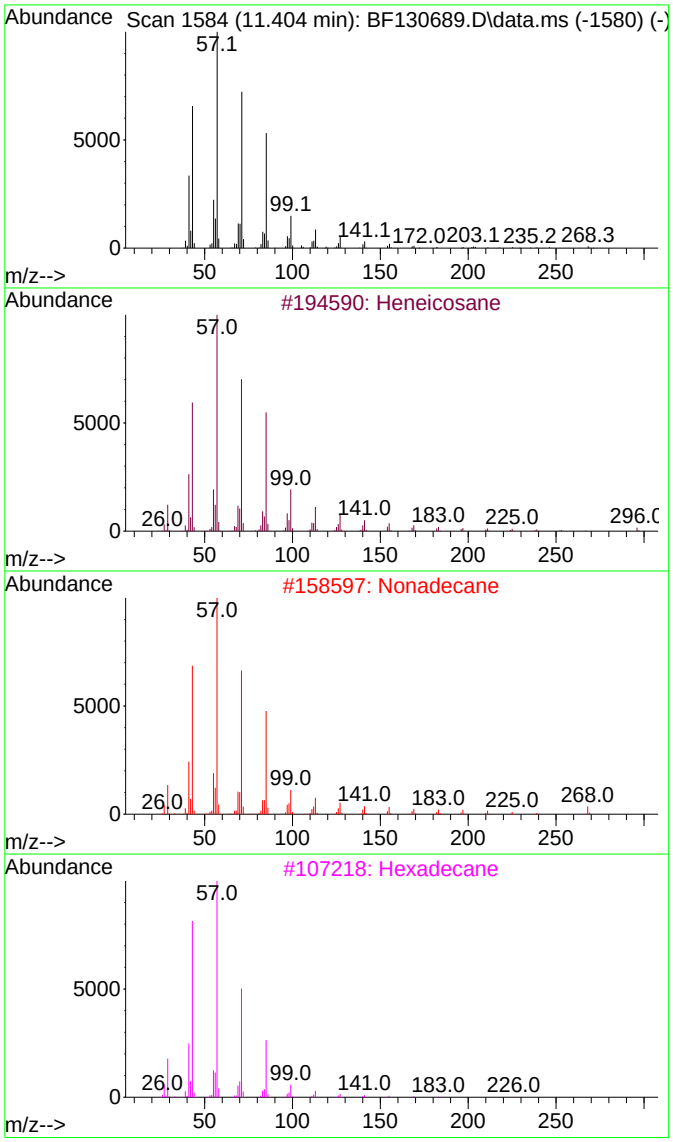
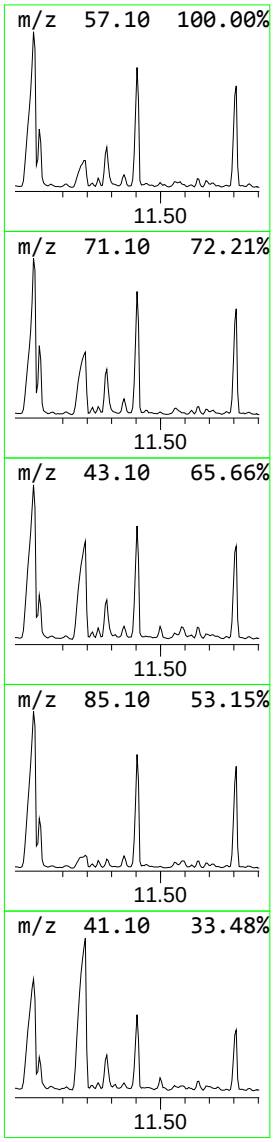
Peak Number 11 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	44.89 ng	3343260	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Tetradecane	198	C14H30	000629-59-4	87





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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

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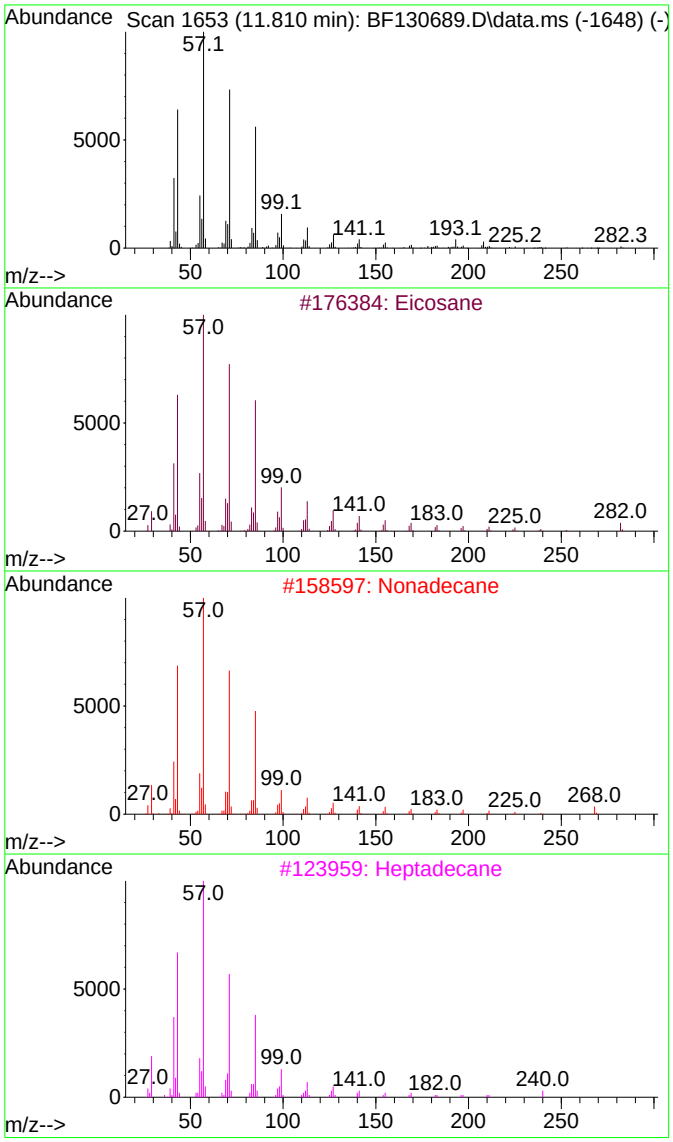
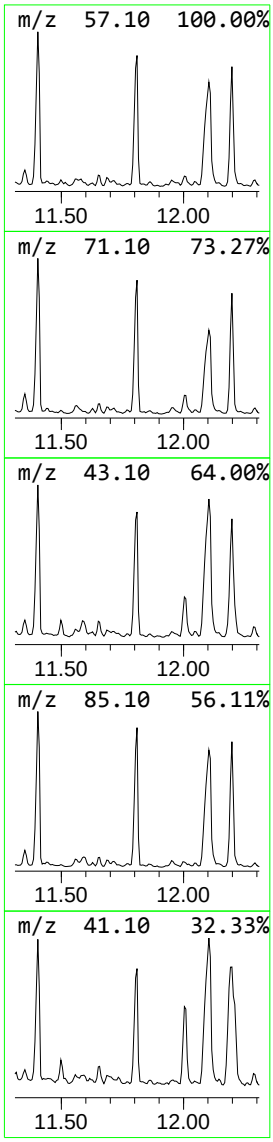
Peak Number 12 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	46.65 ng	3474280	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





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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

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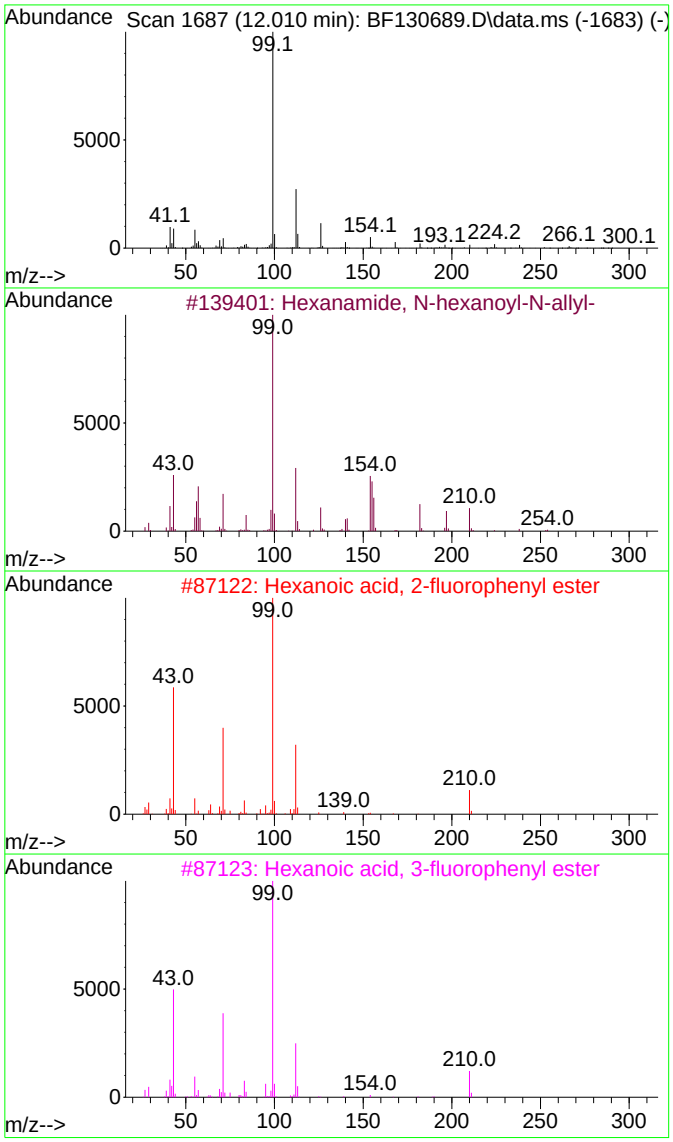
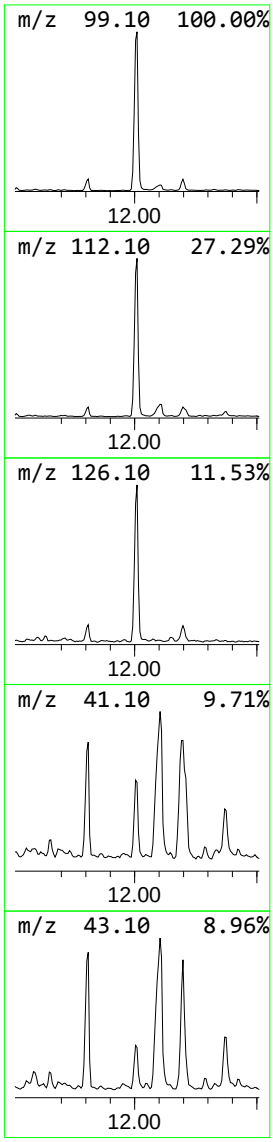
Peak Number 13 unknown12.010 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	49.02 ng	3650490	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	43
2	Hexanoic acid, 2-fluorophenyl ester	210	C12H15FO2	1010325-69-8	39
3	Hexanoic acid, 3-fluorophenyl ester	210	C12H15FO2	1000330-93-1	39
4	4-Methylthiazole	99	C4H5NS	000693-95-8	38
5	2-Isobutylthiazole	141	C7H11NS	018640-74-9	36





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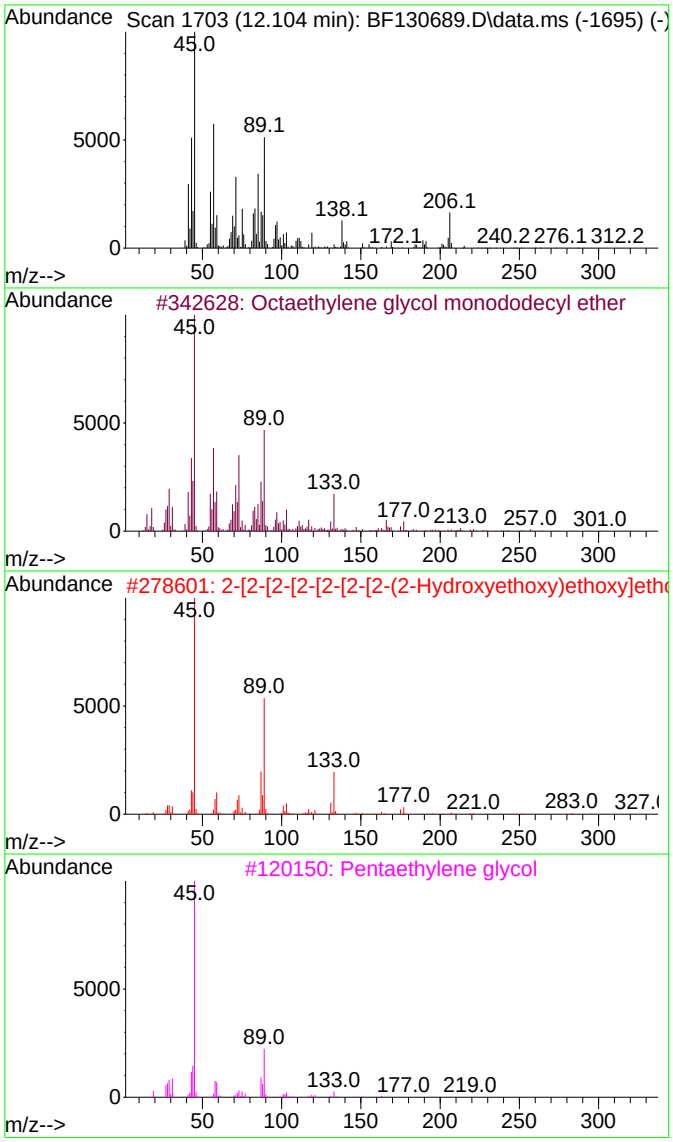
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

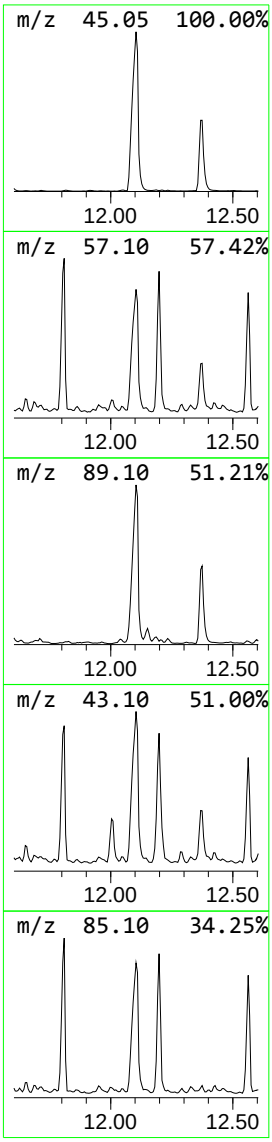
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octaethylene glycol monodod... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	160.25 ng	11934200	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	72
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	49
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	49
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	49
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	47





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ALS Vial : 10 Sample Multiplier: 1

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

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

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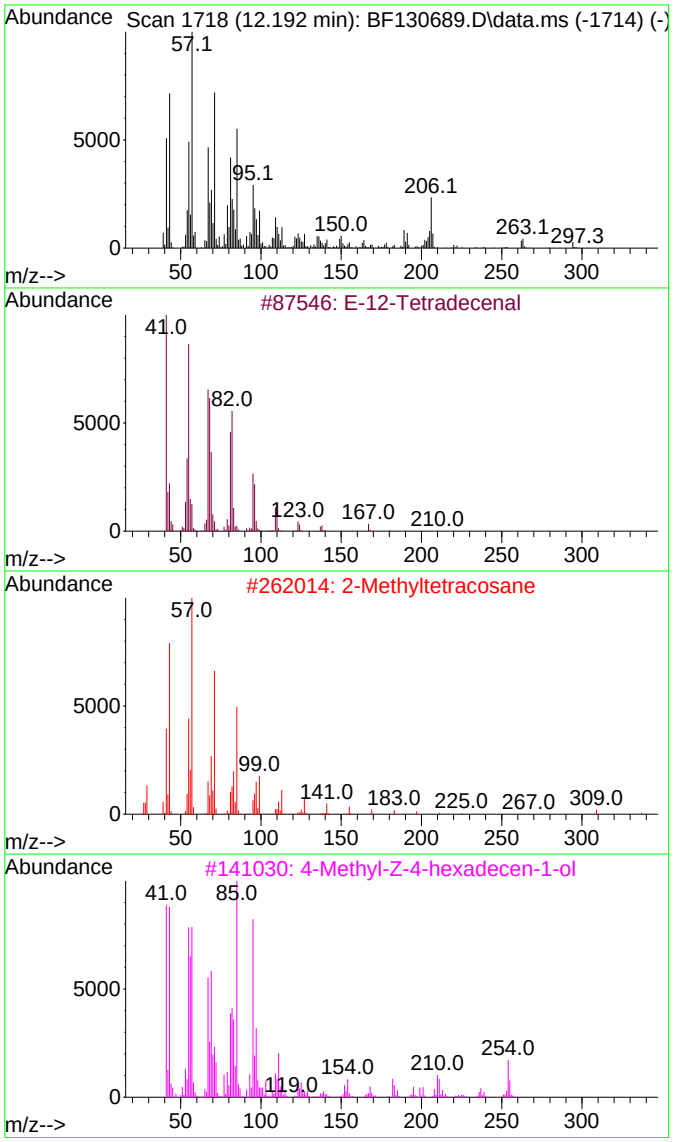
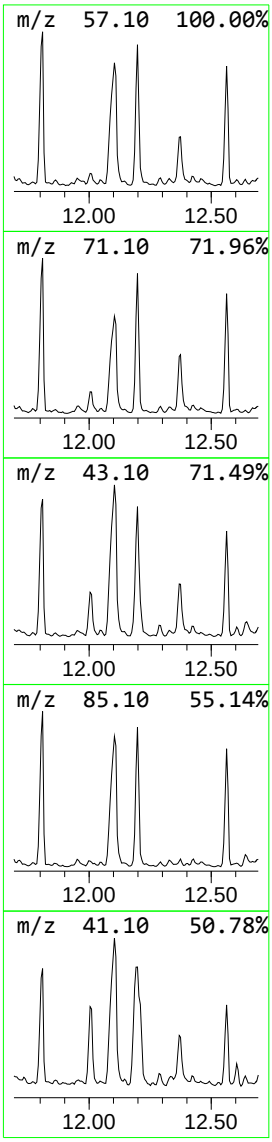
Peak Number 15 E-12-Tetradecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	120.43 ng	8968760	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-12-Tetradecenal	210	C14H26O	1000130-96-1	50
2	2-Methyltetracosane	352	C25H52	001560-78-7	49
3	4-Methyl-Z-4-hexadecen-1-ol	254	C17H34O	1000130-89-0	49
4	Eicosane	282	C20H42	000112-95-8	46
5	Hexacosane	366	C26H54	000630-01-3	46





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ALS Vial : 10 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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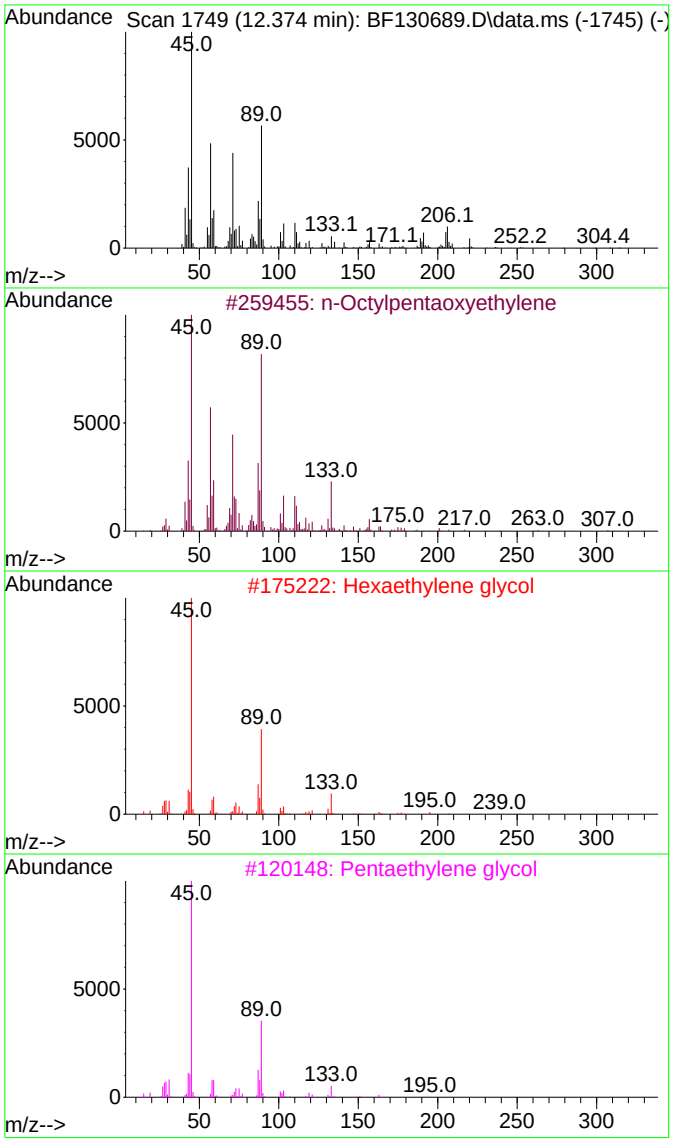
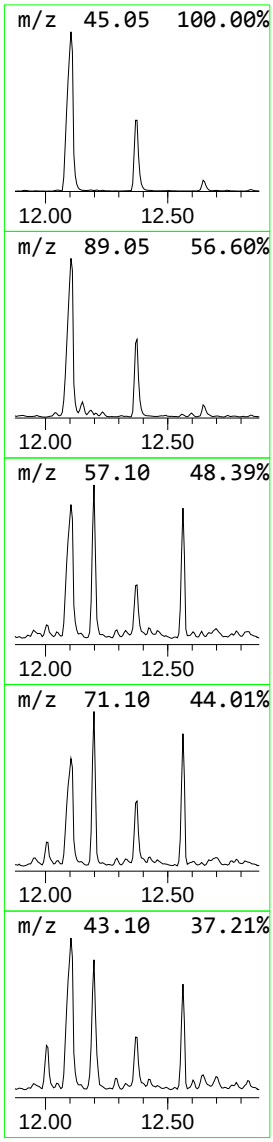
Peak Number 16 n-Octylpentaoxyethylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	41.74 ng	3108380	Phenanthrene-d10	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	58
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	58
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	53
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	53





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ALS Vial : 10 Sample Multiplier: 1

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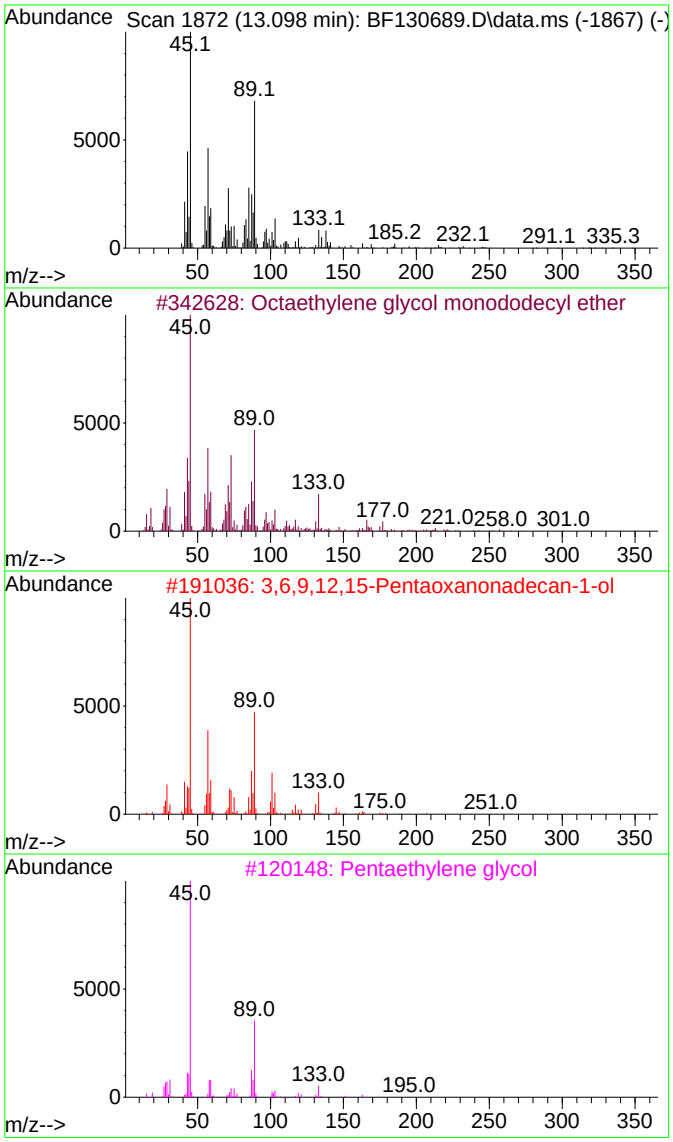
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

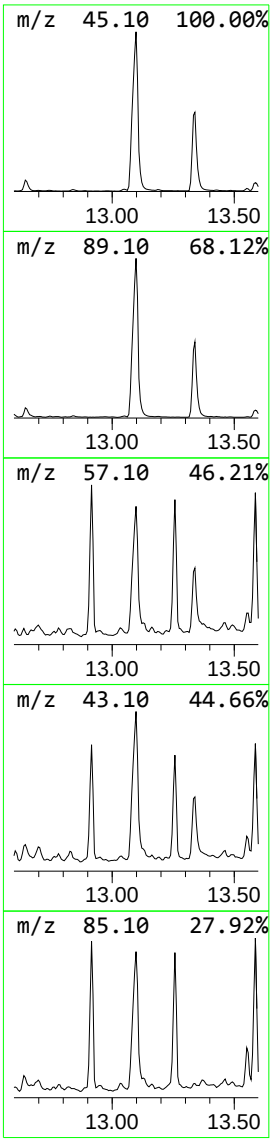
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	69.13 ng	9551790	Chrysene-d12	13.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	83
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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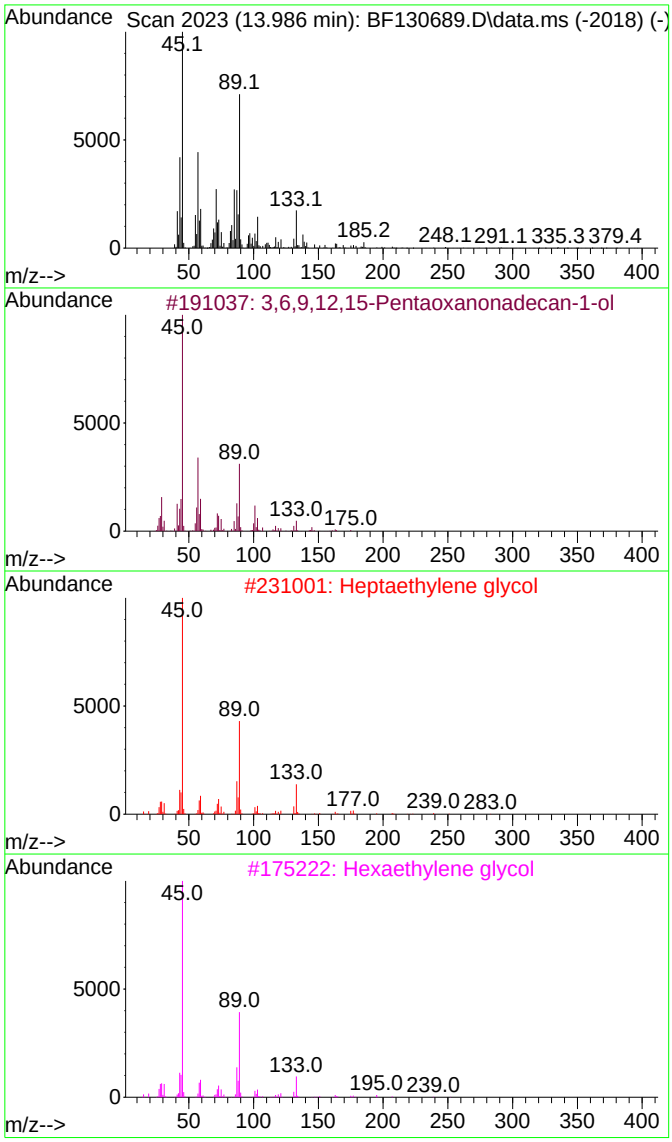
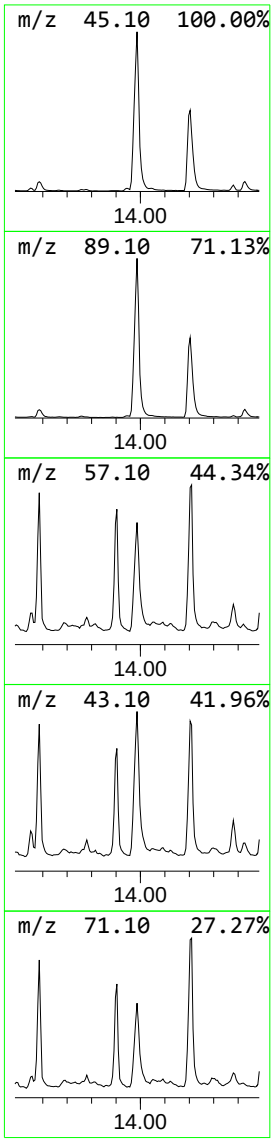
Peak Number 18 Heptaethylene glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	53.85 ng	7441530	Chrysene-d12	13.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	80
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	74
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
4	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	72
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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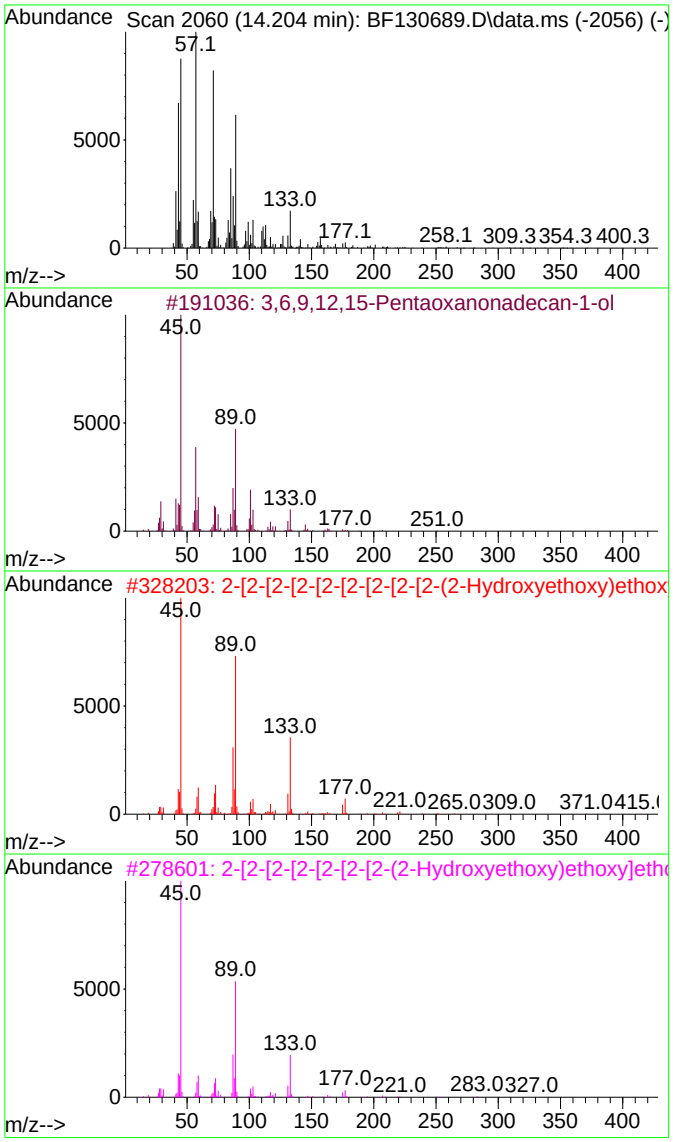
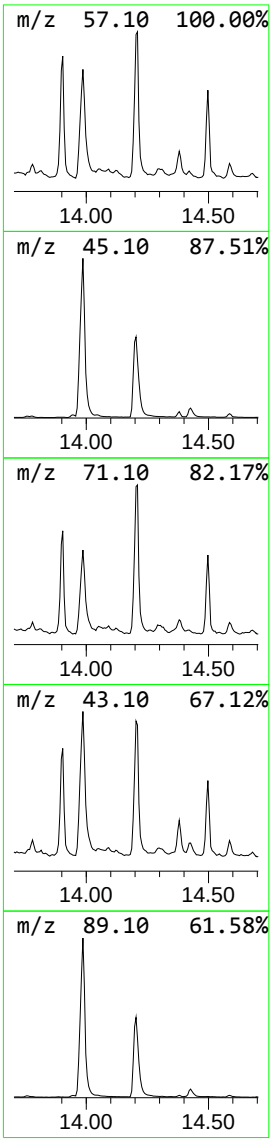
Peak Number 19 unknown14.204 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	39.77 ng	5495650	Chrysene-d12	13.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	49
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	43
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43
4	Heptacosane	380	C27H56	000593-49-7	38
5	21-Crown-7	308	C14H28O7	033089-36-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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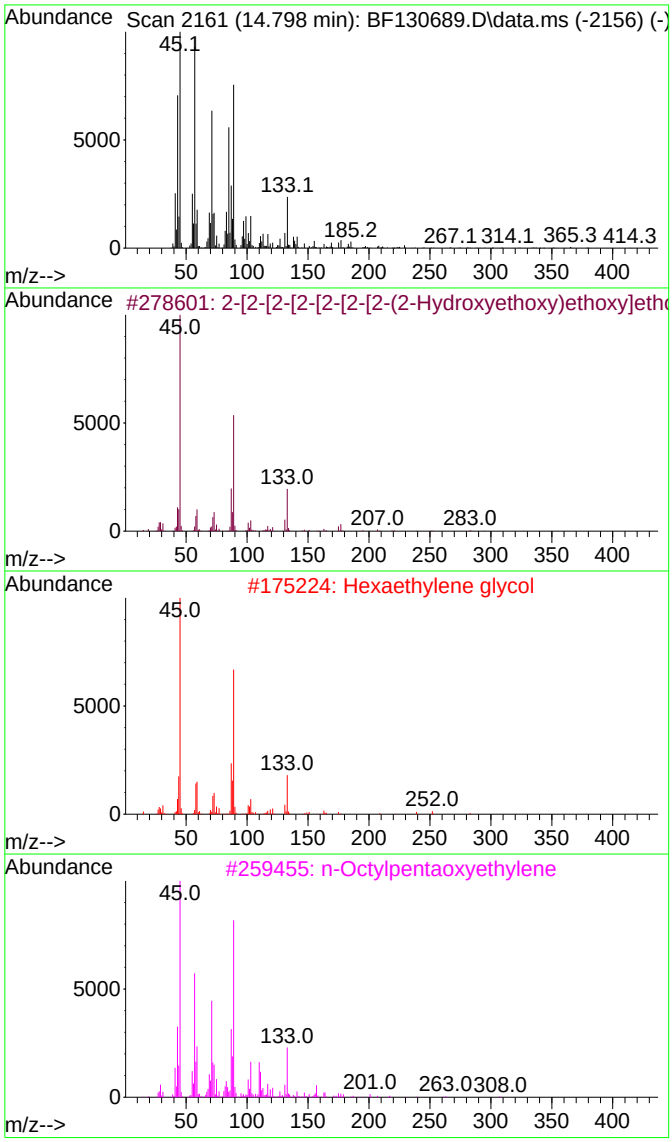
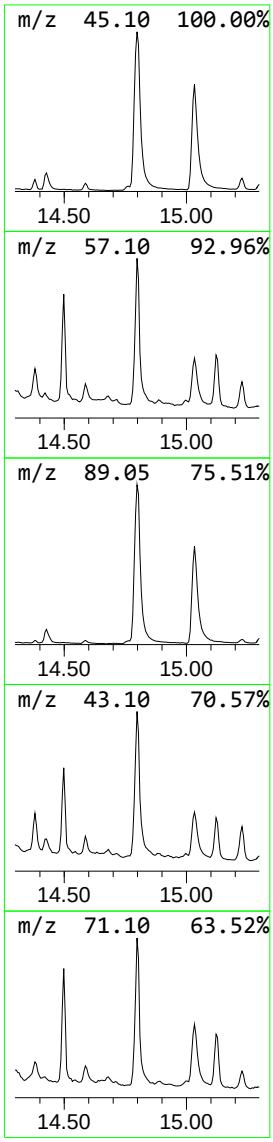
Peak Number 20 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	76.09 ng	5602800	Perylene-d12	15.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
3	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	72
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	72
5	2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	004437-01-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexylene glycol	5.810	45.2	ng	2389160	1	6.575	1056800	20.0
Mesitylene	6.404	70.4	ng	3720080	1	6.575	1056800	20.0
Naphthalene, 1,...	9.222	69.0	ng	8630760	3	9.616	2502220	20.0
Naphthalene, 2,...	9.292	86.5	ng	10817700	3	9.616	2502220	20.0
Naphthalene, 2,...	9.827	37.7	ng	4718370	3	9.616	2502220	20.0
Naphthalene, 1,...	9.939	52.8	ng	6601000	3	9.616	2502220	20.0
Hexadecane	10.063	48.3	ng	6039980	3	9.616	2502220	20.0
Tetradecane	10.533	102.6	ng	7637810	4	11.098	1489470	20.0
9-methylheptade...	10.975	181.1	ng	13483900	4	11.098	1489470	20.0
Pentaethylene g...	11.280	41.5	ng	3087840	4	11.098	1489470	20.0
Heneicosane	11.404	44.9	ng	3343260	4	11.098	1489470	20.0
Eicosane	11.810	46.6	ng	3474280	4	11.098	1489470	20.0
unknown12.010	12.010	49.0	ng	3650490	4	11.098	1489470	20.0
Octaethylene gl...	12.104	160.3	ng	11934200	4	11.098	1489470	20.0
E-12-Tetradecenal	12.192	120.4	ng	8968760	4	11.098	1489470	20.0
n-Octylpentaoxy...	12.374	41.7	ng	3108380	4	11.098	1489470	20.0
3,6,9,12,15-Pen...	13.098	69.1	ng	9551790	5	13.727	2763590	20.0
Heptaethylene g...	13.986	53.9	ng	7441530	5	13.727	2763590	20.0
unknown14.204	14.204	39.8	ng	5495650	5	13.727	2763590	20.0
2-[2-[2-[2-[2-[...	14.798	76.1	ng	5602800	6	15.110	1472720	20.0