LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136447.D
Acq On : 07 Dec 2023 15:18
Operator : CG\JU
Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTE

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-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.446	51	61	69	rBV	437510	980309	2.55%	0.312%
2	3.816	287	294	299	rBV	223343	510634	1.33%	0.163%
3	3.969	315	320	328	rBV3	155417	384758	1.00%	0.123%
4	4.457	399	403	410	rVV2	230278	464367	1.21%	0.148%
5	5.675	608	610	612	rVB	743874	526447	1.37%	0.168%
6	5.704	613	615	618	rBV2	372921	394488	1.03%	0.126%
7	5.798	628	631	632	rVB2	942553	779596	2.03%	0.248%
8	5.875	632	644	662	rVB	2358041	10680518	27.83%	3.401%
9	6.246	693	707	708	rBV3	625863	1583804	4.13%	0.504%
10	6.298	714	716	718	rBV	500193	574560	1.50%	0.183%
11	6.334	719	722	724	rVV2	746909	1113954	2.90%	0.355%
12	6.357	724	726	727	rVV	849357	583728	1.52%	0.186%
13	6.428	731	738	741	rBV3	252010	419170	1.09%	0.133%
14	6.493	743	749	750	rBV2	385824	541259	1.41%	0.172%
15	6.669	770	779	780	rBV3	3749399	7761371	20.23%	2.471%
16	7.063	823	846	848	rVB3	6322634	38374115	100.00%	12.219%
17	7.087	848	850	851	rBV2	2313659	1794248	4.68%	0.571%
18	7.328	890	891	894	rVB	8092305	5775831	15.05%	1.839%
19	7.393	898	902	903	rBV2	831553	1100871	2.87%	0.351%
20	7.428	906	908	912	rVB2	801352	683647	1.78%	0.218%
21	7.504	916	921	922	rBV	614328	772560	2.01%	0.246%
22	7.598	923	937	940	rVV	2914824	8863455	23.10%	2.822%
23	7.645	943	945	947	rVB	666670	387979	1.01%	0.124%
24	7.910	954	990	991	rBV6	4353193	31029451	80.86%	9.880%
25	8.410	1060	1075	1077	rBV2	8184163	30165858	78.61%	9.605%
26	8.440	1077	1080	1082	rVV	1754826	2386805	6.22%	0.760%
27	8.716	1125	1127	1128	rVB	2141948	1213080	3.16%	0.386%
28	8.739	1128	1131	1133	rVB2	3166613	2542731	6.63%	0.810%
29	8.781	1133	1138	1141	rBV3	4016995	7075780	18.44%	2.253%
30	8.816	1141	1144	1145	rVB2	1790098	1629634	4.25%	0.519%
31	8.845	1145	1149	1150	rBV2	2023557	2116794	5.52%	0.674%
32	8.869	1150	1153	1154	rBV3	772368	764367	1.99%	0.243%
33	8.887	1154	1156	1157	rBV	976025	662750	1.73%	0.211%
34	8.963	1167	1169	1171	rBV	1167080	1272036	3.31%	0.405%
35	9.181	1205	1206	1210	rVB	1964702	1353590	3.53%	0.431%
36	9.216	1210	1212	1214	rVB	588807	446304	1.16%	0.142%

LSC Area Percent Report

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Sample : 05620-01
Misc :
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Instrument :
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ClientSampleId :
OILY-WATER-TOTE

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-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.245	1214	1217	1221	rVB2	2061795	1779009	4.64%	0.566%
38	9.292	1221	1225	1230	rVB2	2035362	2328147	6.07%	0.741%
39	9.492	1256	1259	1260	rVV2	385279	419439	1.09%	0.134%
40	9.522	1260	1264	1268	rVB2	2237210	2673666	6.97%	0.851%
41	9.563	1268	1271	1275	rBV2	497917	669421	1.74%	0.213%
42	9.675	1285	1290	1292	rBV	1173002	1198122	3.12%	0.381%
43	9.722	1292	1298	1302	rBV	4202269	4928802	12.84%	1.569%
44	9.786	1306	1309	1313	rVB	614969	580169	1.51%	0.185%
45	9.863	1317	1322	1323	rBV	1357361	1763385	4.60%	0.561%
46	10.198	1376	1379	1380	rBV	615797	588854	1.53%	0.187%
47	10.251	1386	1388	1392	rVB	1548771	1042297	2.72%	0.332%
48	10.286	1392	1394	1397	rBV	669677	502866	1.31%	0.160%
49	10.439	1407	1420	1423	rVB	3934966	10113911	26.36%	3.220%
50	10.504	1428	1431	1434	rVV	596442	748376	1.95%	0.238%
51	10.557	1437	1440	1447	rVV2	1089555	1932236	5.04%	0.615%
52	10.622	1449	1451	1456	rVV	1090416	1417376	3.69%	0.451%
53	10.663	1456	1458	1461	rVB	538624	439490	1.15%	0.140%
54	10.792	1472	1480	1485	rBV2	2708267	4388329	11.44%	1.397%
55	10.845	1485	1489	1493	rBV	5185210	8690474	22.65%	2.767%
56	10.886	1493	1496	1499	rVV2	3560905	5001415	13.03%	1.592%
57	10.916	1499	1501	1504	rVV2	4019720	4891433	12.75%	1.557%
58	10.945	1504	1506	1509	rVB	3807970	3081375	8.03%	0.981%
59	10.986	1509	1513	1517	rBV2	3871138	7599890	19.80%	2.420%
60	11.033	1517	1521	1524	rVV3	5883238	8645708	22.53%	2.753%
61	11.081	1524	1529	1533	rVV	5781544	10686688	27.85%	3.403%
62	11.122	1533	1536	1538	rVB	4065199	4129631	10.76%	1.315%
63	11.210	1549	1551	1552	rBV	647449	500033	1.30%	0.159%
64	11.239	1553	1556	1560	rVB3	1123842	1694524	4.42%	0.540%
65	11.351	1572	1575	1577	rBV	631344	673499	1.76%	0.214%
66	11.375	1577	1579	1583	rVB2	551546	572440	1.49%	0.182%
67	11.498	1595	1600	1602	rBV3	402706	710489	1.85%	0.226%
68	11.528	1603	1605	1607	rVV	499431	497660	1.30%	0.158%
69	11.592	1611	1616	1619	rVV3	697850	1326281	3.46%	0.422%
70	11.633	1621	1623	1626	rVV	792831	773394	2.02%	0.246%
71	11.680	1628	1631	1636	rVV	1174272	1505116	3.92%	0.479%
72	11.745	1640	1642	1647	rVB4	586548	481932	1.26%	0.153%
73	11.845	1655	1659	1662	rBV	1745368	3198385	8.33%	1.018%
74	11.898	1666	1668	1669	rVB	1870736	1275427	3.32%	0.406%
75	11.986	1675	1683	1686	rVB3	5567170	14465714	37.70%	4.606%
76	12.045	1689	1693	1696	rVB3	926174	1354914	3.53%	0.431%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
OILY-WATER-TOTE

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-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.092	1696	1701	1703	rBV3	2113246	3132918	8.16%	0.998%
78	12.116	1703	1705	1707	rVV	1835058	1471680	3.84%	0.469%
79	12.139	1707	1709	1711	rVB	1760943	1302488	3.39%	0.415%
80	12.169	1711	1714	1715	rBV	1537614	1487282	3.88%	0.474%
81	12.210	1719	1721	1725	rVB	2150542	2076390	5.41%	0.661%
82	12.310	1736	1738	1740	rBV2	482506	528013	1.38%	0.168%
83	12.645	1788	1795	1802	rVV4	2770589	8081630	21.06%	2.573%
84	12.722	1802	1808	1816	rVB	3470506	5748757	14.98%	1.830%
85	12.939	1842	1845	1849	rVB	1153589	1169659	3.05%	0.372%
86	14.651	2133	2136	2141	rVB2	1857997	2080791	5.42%	0.663%

Sum of corrected areas: 314060774

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Instrument :
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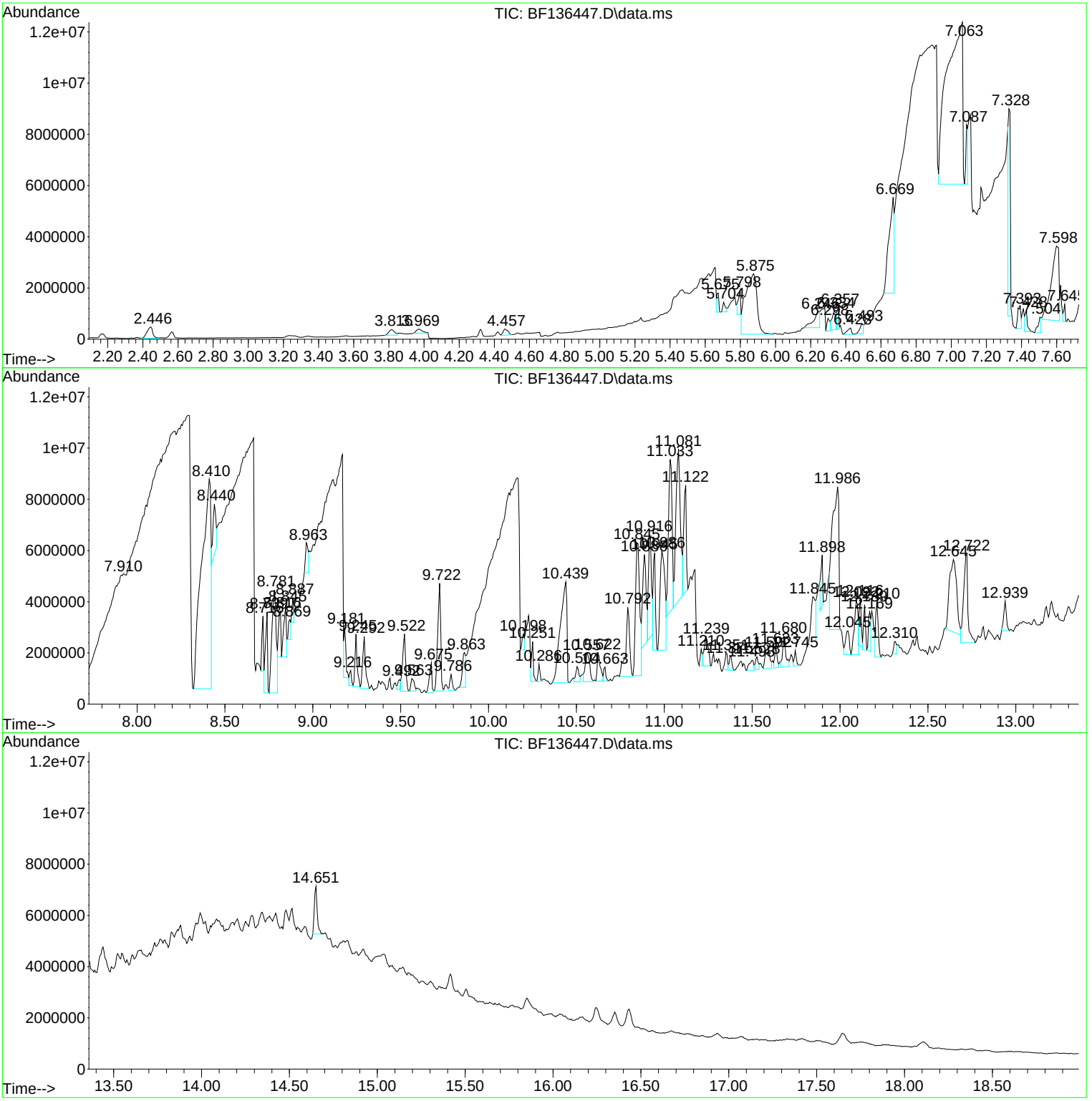
OILY-WATER-TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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\BF120723\
Data File : BF136447.D
Acq On : 07 Dec 2023 15:18
Operator : CG\JU
Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

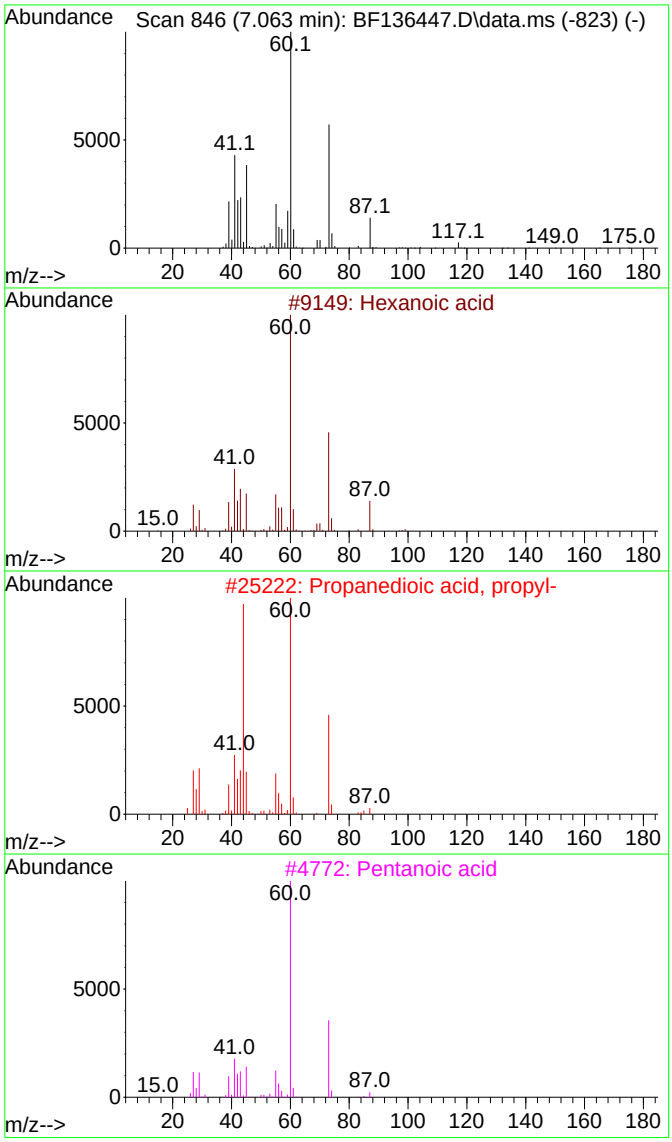
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

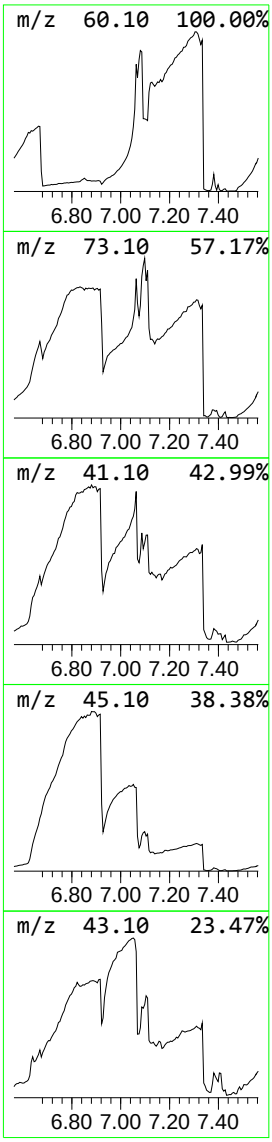
****

Peak Number 1 Hexanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	98.88 ng	38374100	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	64
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
3	Pentanoic acid	102	C5H10O2	000109-52-4	42
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	40
5	Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136447.D
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Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTE

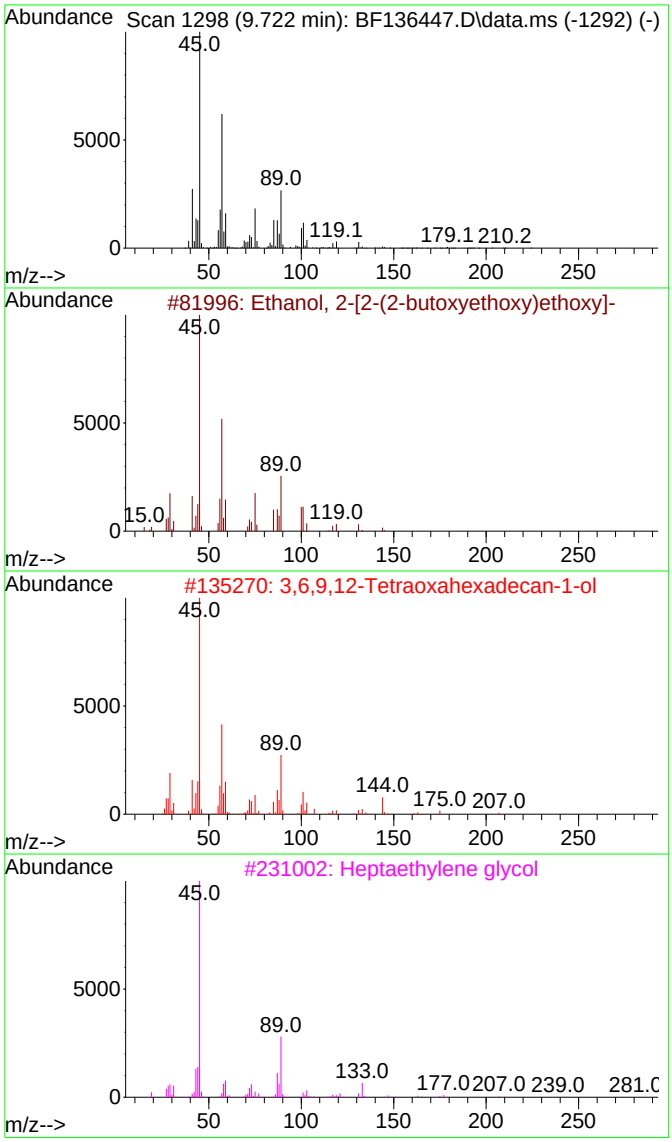
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

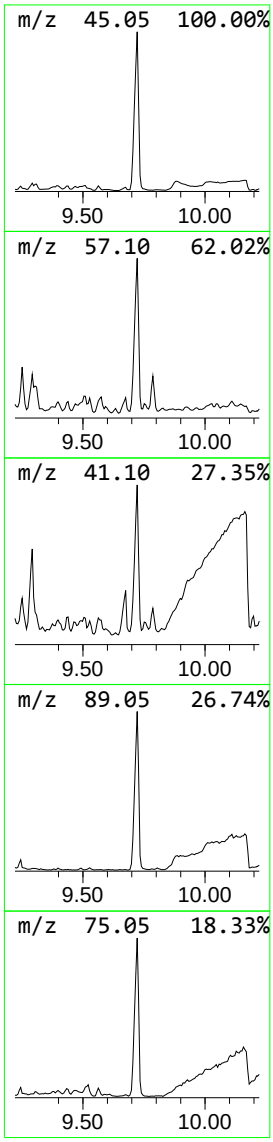
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	55.90 ng	4928800	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	64
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

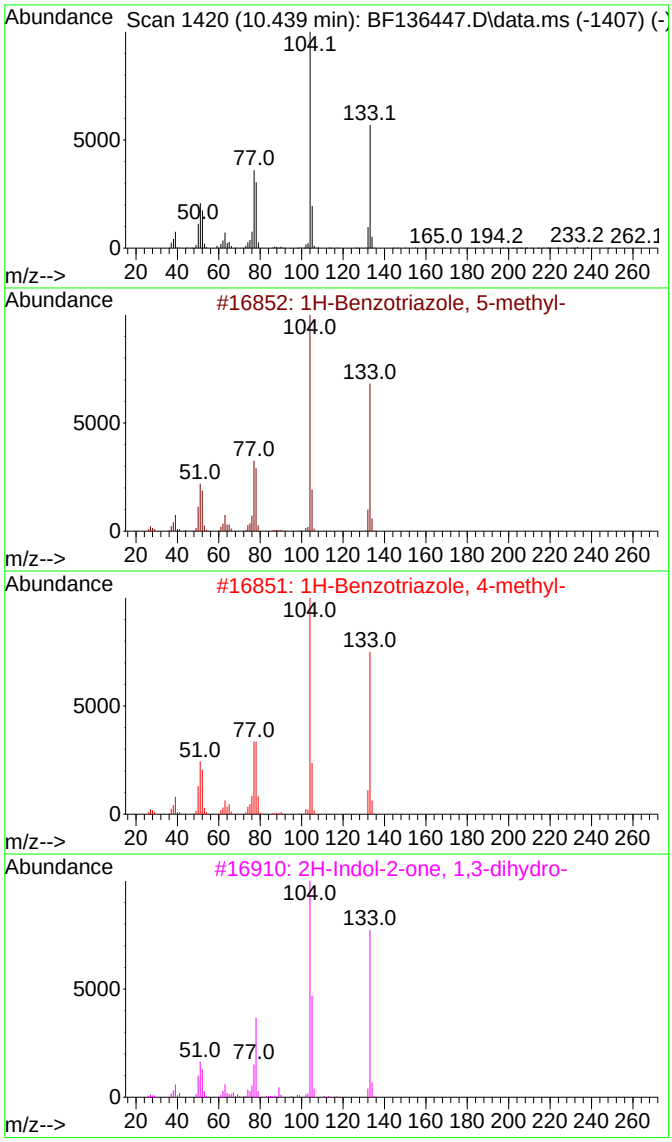
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

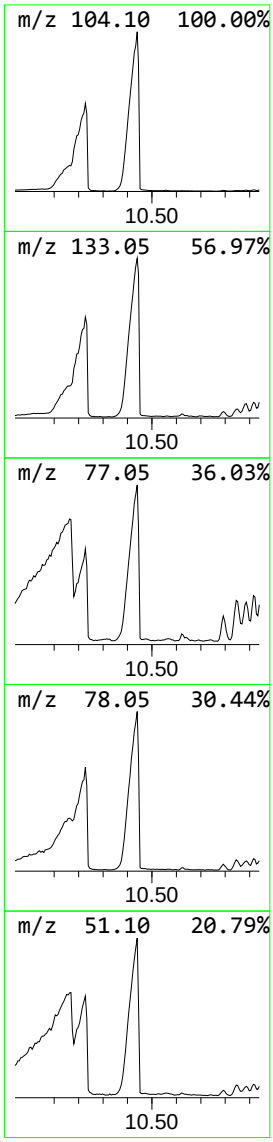
****

Peak Number 3 1H-Benzotriazole, 5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	114.71 ng	10113900	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	95
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	74
4	2-Oxazolidinone, 5-methyl-4-phen...	177	C10H11NO2	019901-86-1	72
5	Indan, epoxide	132	C9H8O	000768-22-9	52





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

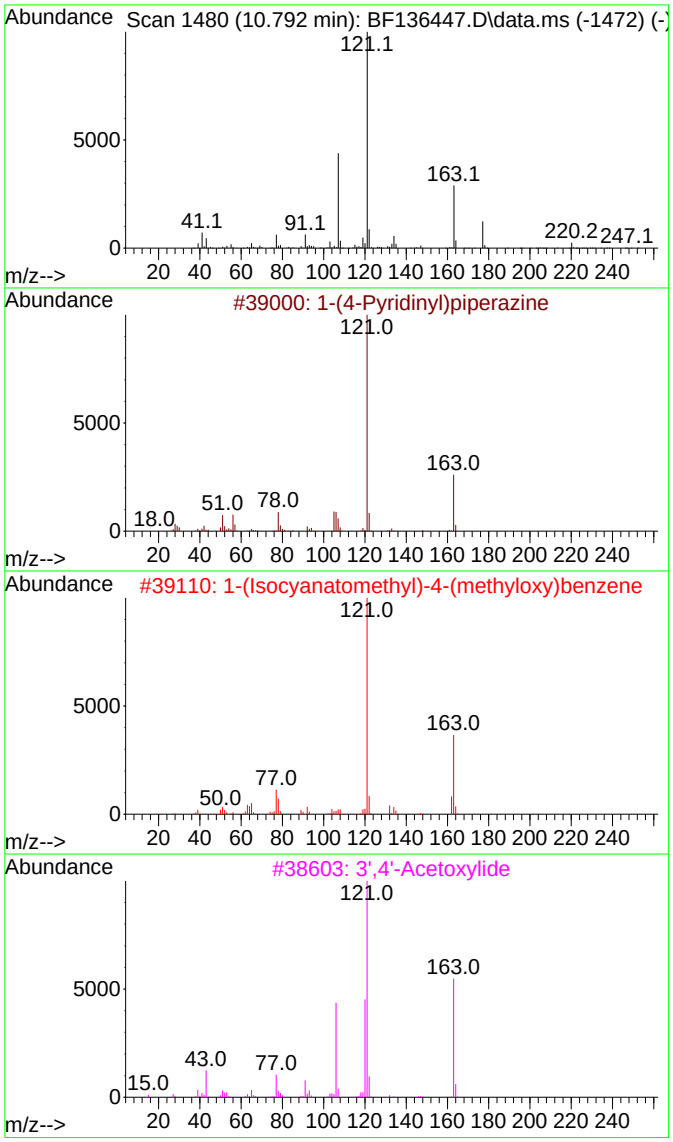
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

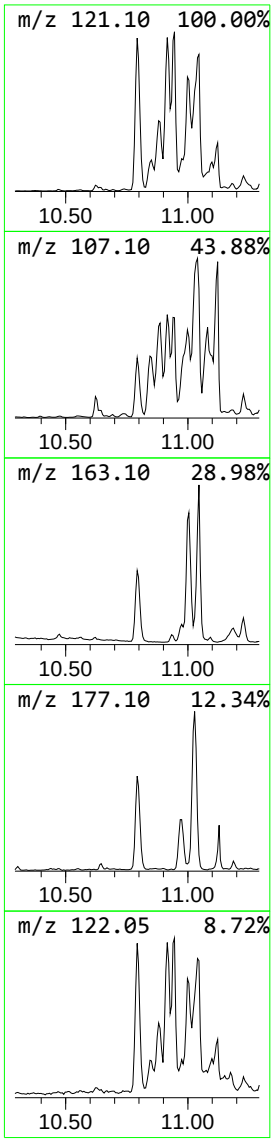
****

Peak Number 4 1-(4-Pyridinyl)piperazine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	130.31 ng	4388330	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	53
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	53
3	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
4	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
5	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47





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Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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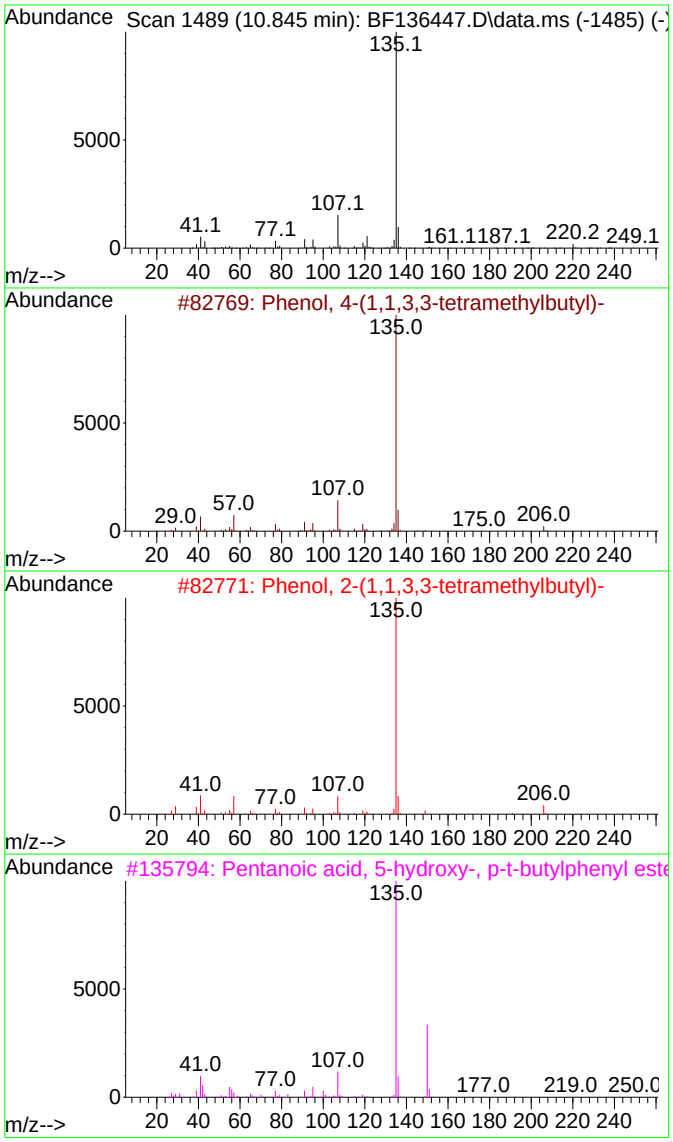
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

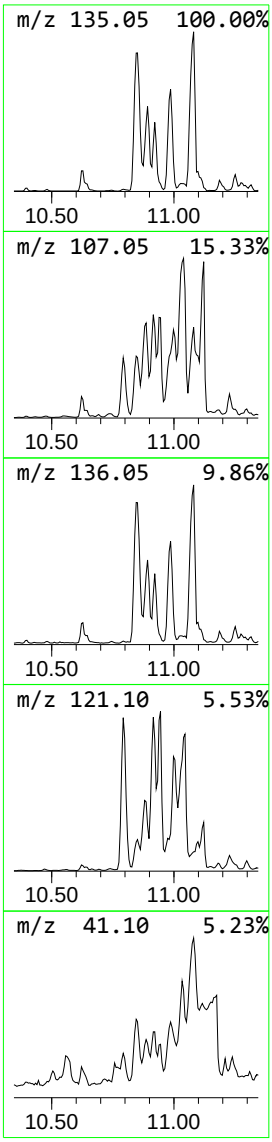
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	258.07 ng	8690470	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





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Data File : BF136447.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

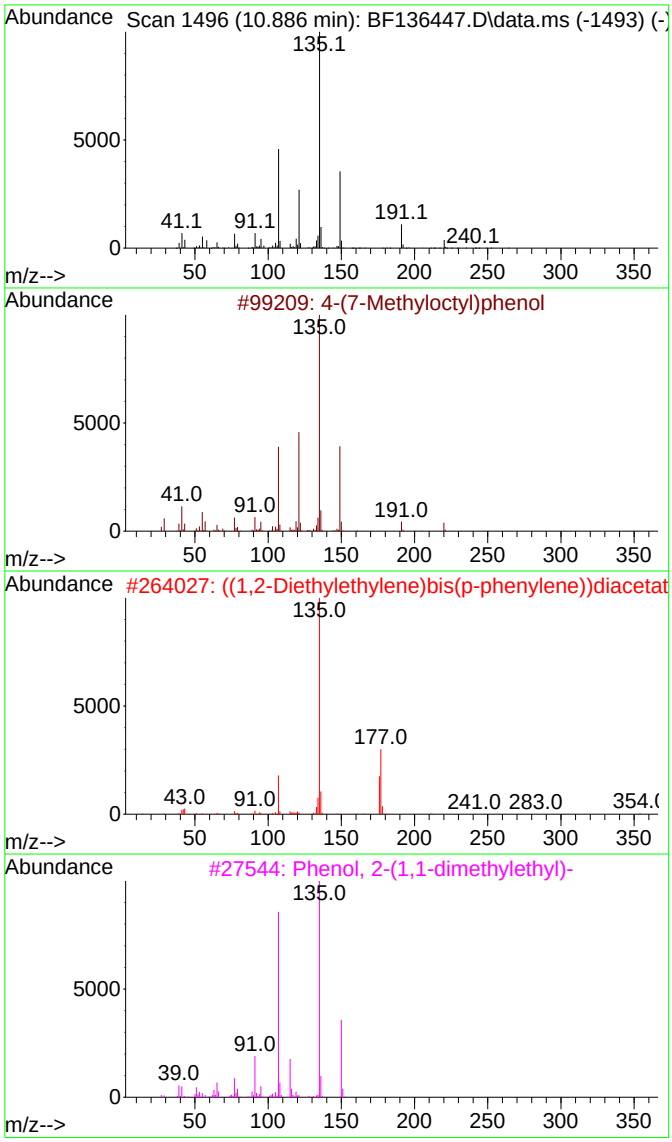
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

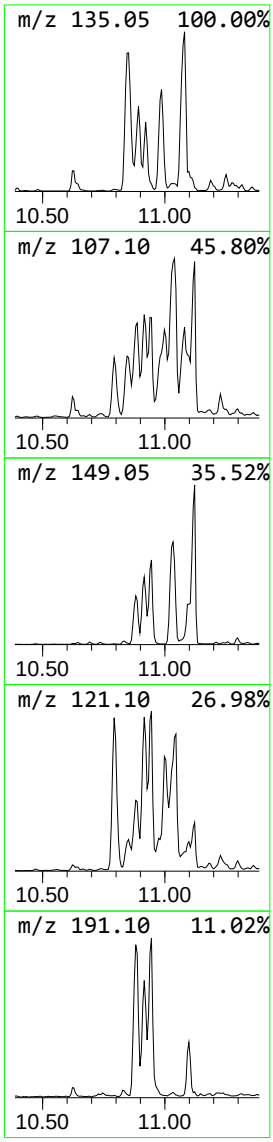
****

Peak Number 6 4-(7-Methyloctyl)phenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	148.52 ng	5001420	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	60
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
5	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	53





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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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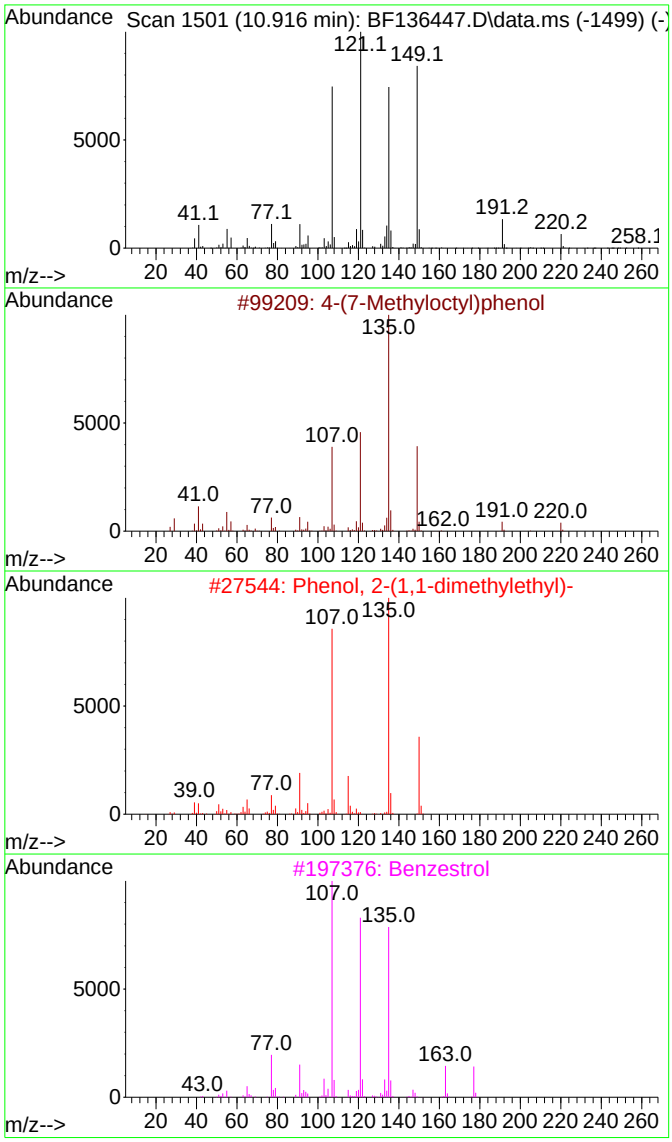
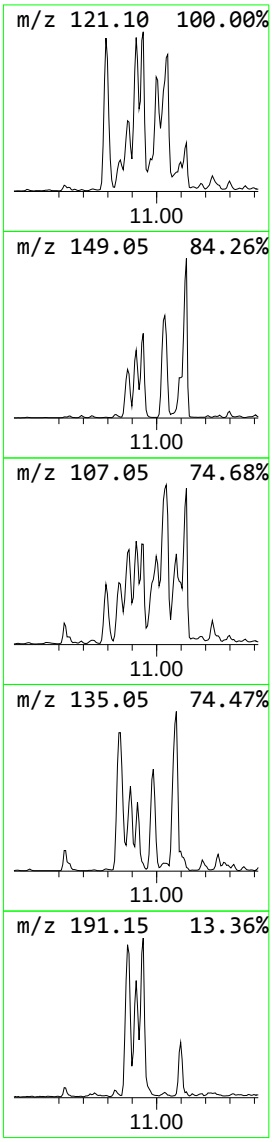
Peak Number 7 unknown10.916 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	145.25 ng	4891430	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	93
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	35
3	Benzestrol	298	C20H26O2	000085-95-0	25
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	25
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	22





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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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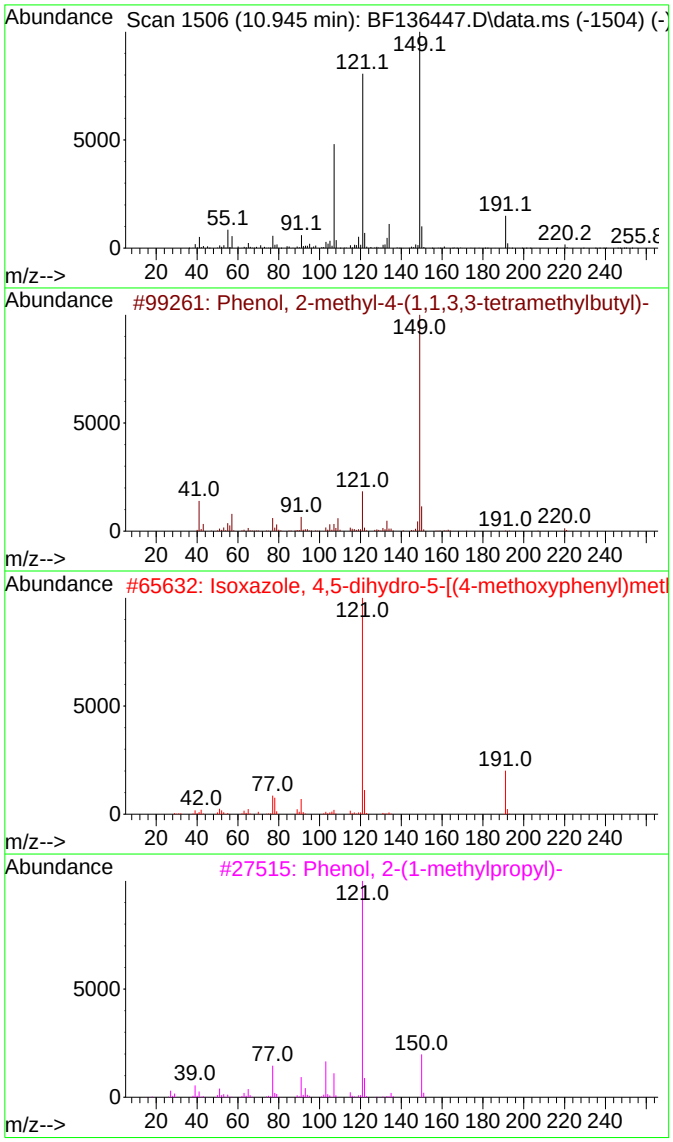
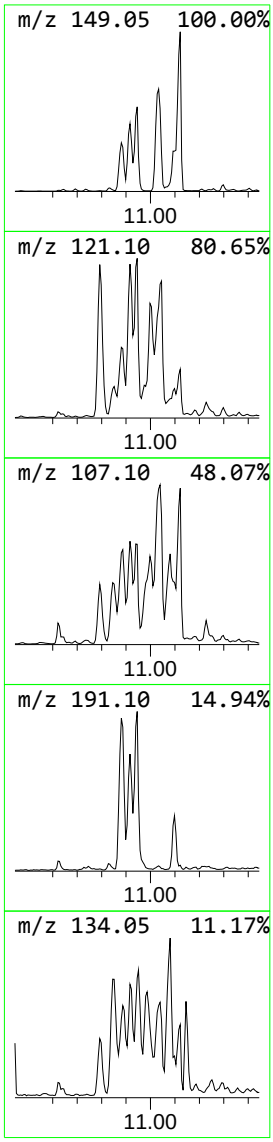
Peak Number 8 unknown10.945 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	91.50 ng	3081380	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	30
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	27
4	Phthalic acid, pentadecyl propyl...	418	C26H42O4	1000308-98-7	27
5	Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	27





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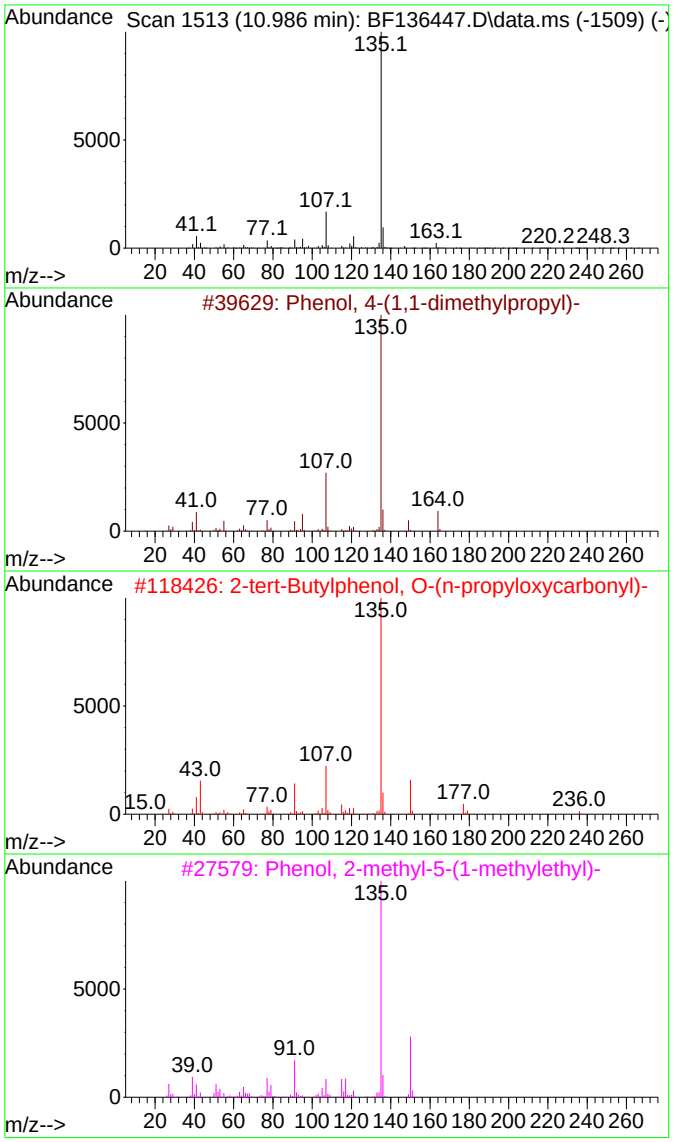
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

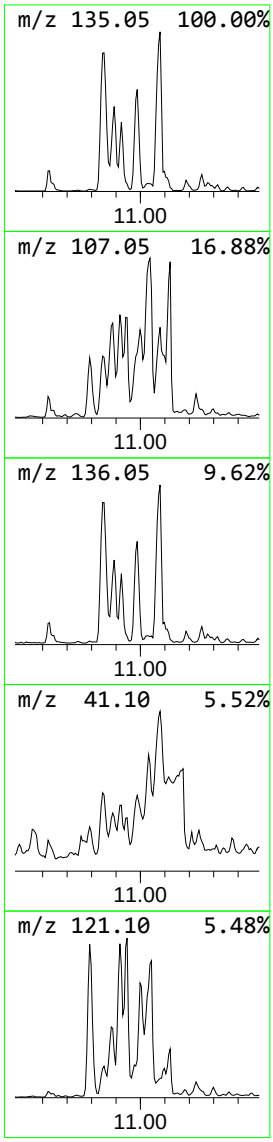
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	225.68 ng	7599890	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	78
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	N-(3-Ethylphenyl)-3-methoxybenza...	351	C18H16F3NO3	1000492-37-6	64





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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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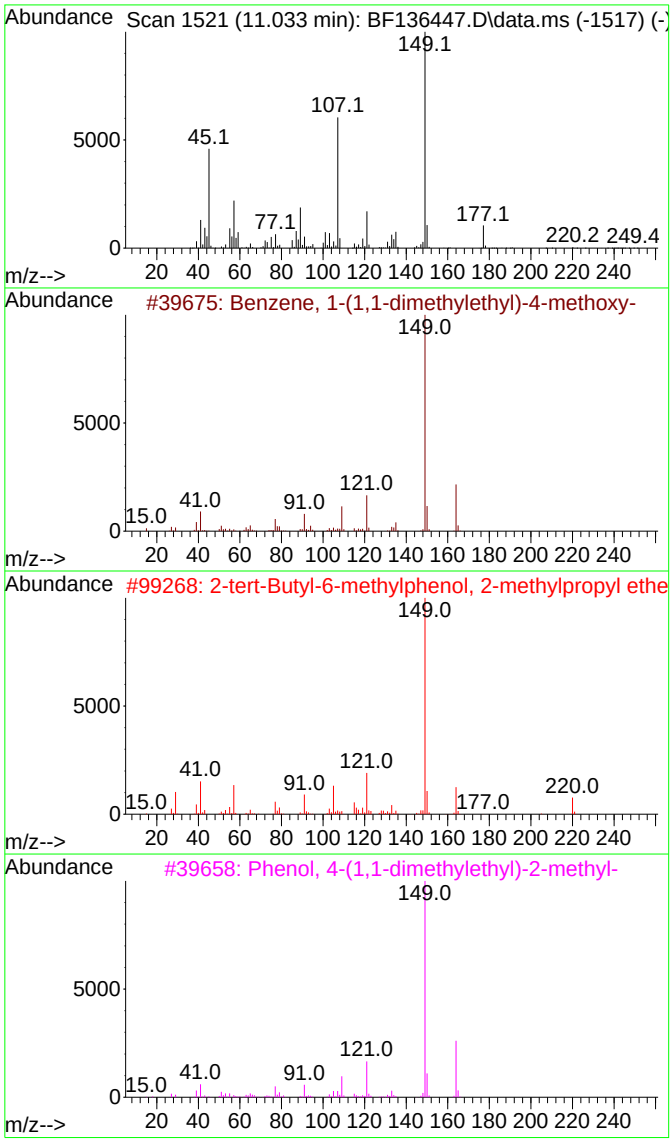
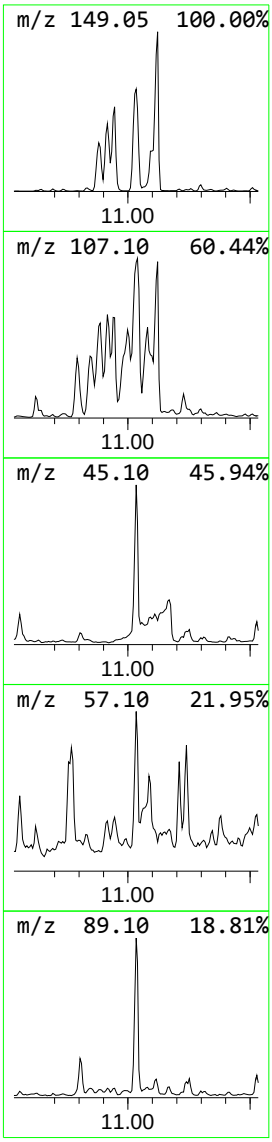
Peak Number 10 unknown11.034 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.034	256.74 ng	8645710	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	38
2	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	38
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	35
4	Phthalic acid, ethyl pentyl ester	264	C15H20O4	1000308-93-6	35
5	Benzoic acid, 4-(nitromethyl)-, ...	195	C9H9NO4	054833-06-6	35





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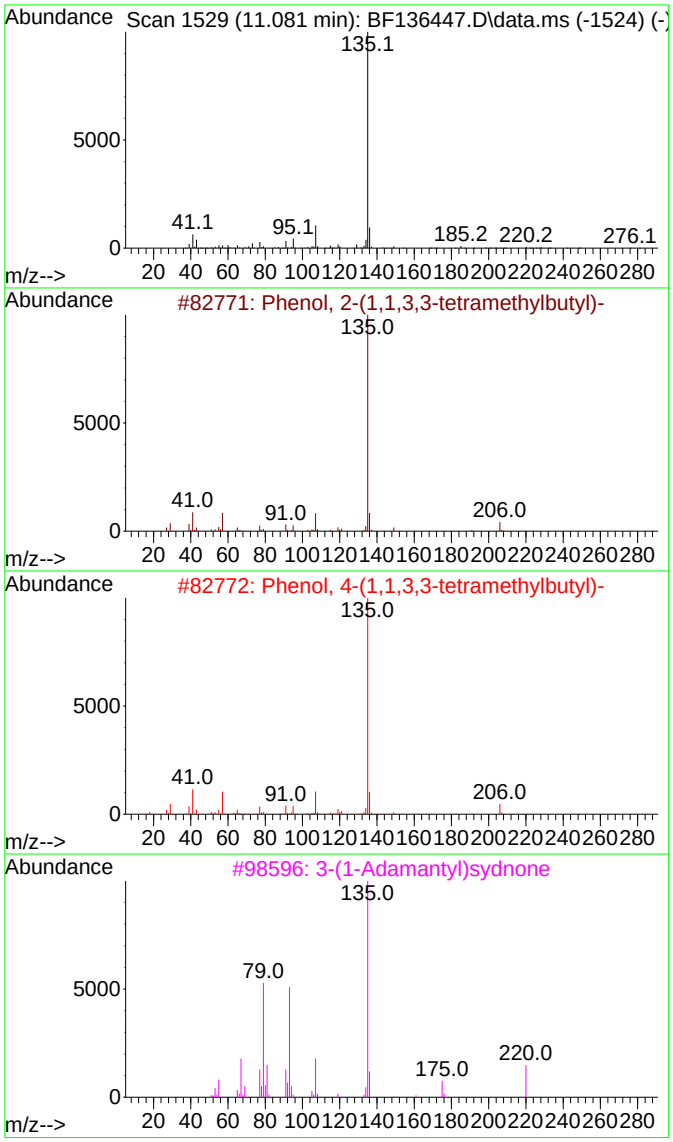
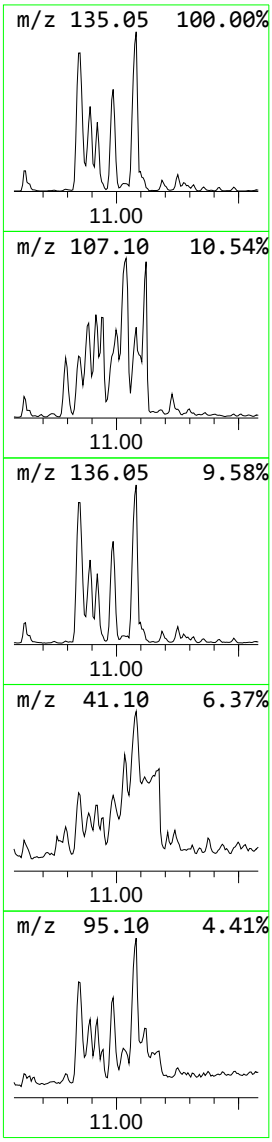
Peak Number 11 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	317.35 ng	10686700	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	3-(1-Adamantyl)sydnone	220	C12H16N2O2	1000140-20-2	78
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
5	m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	72





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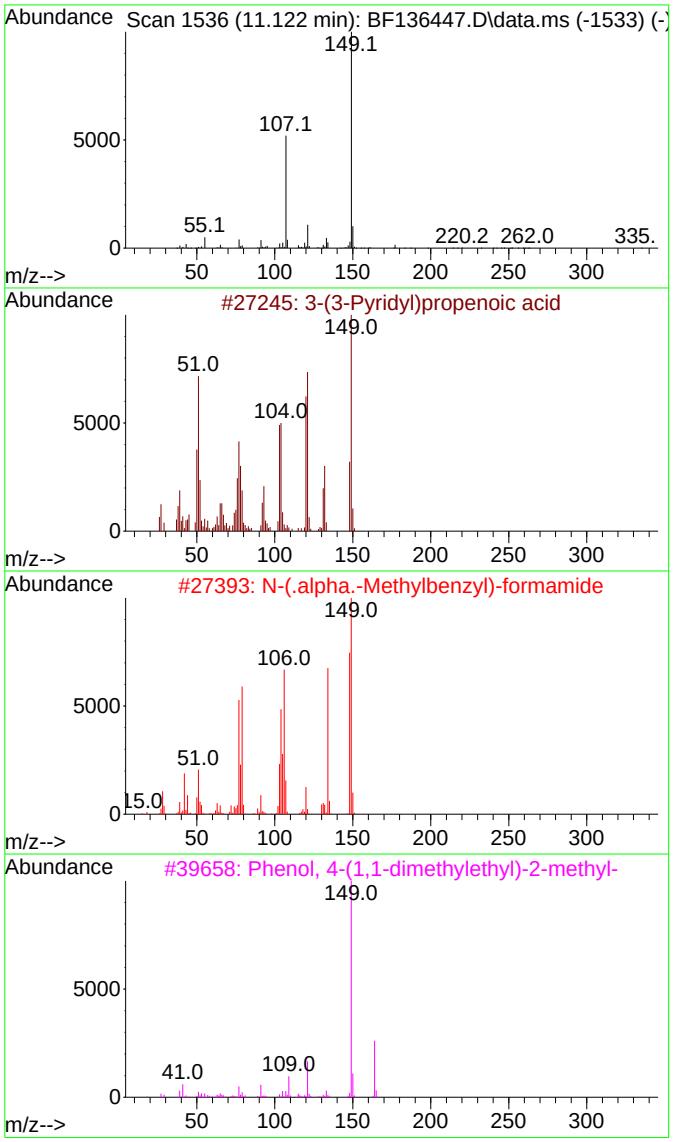
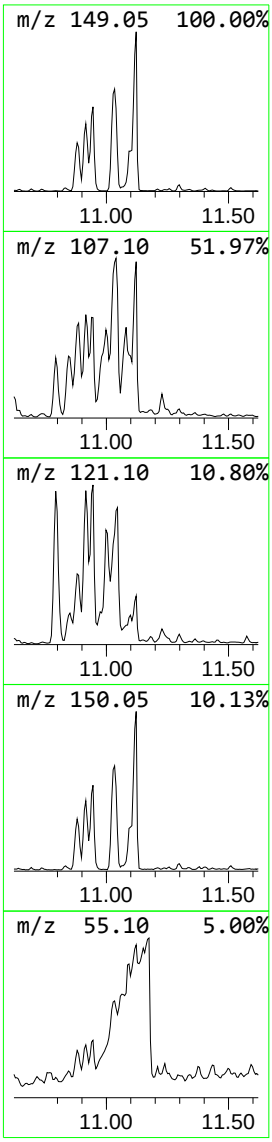
Peak Number 12 3-(3-Pyridyl)propenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	122.63 ng	4129630	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	52
2	N-(.alpha.-Methylbenzyl)-formamide	149	C9H11NO	006948-01-2	43
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
4	1-(1,3-Benzodioxol-5-yl)-2-hydro...	298	C17H14O5	1000510-10-3	40
5	Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	33





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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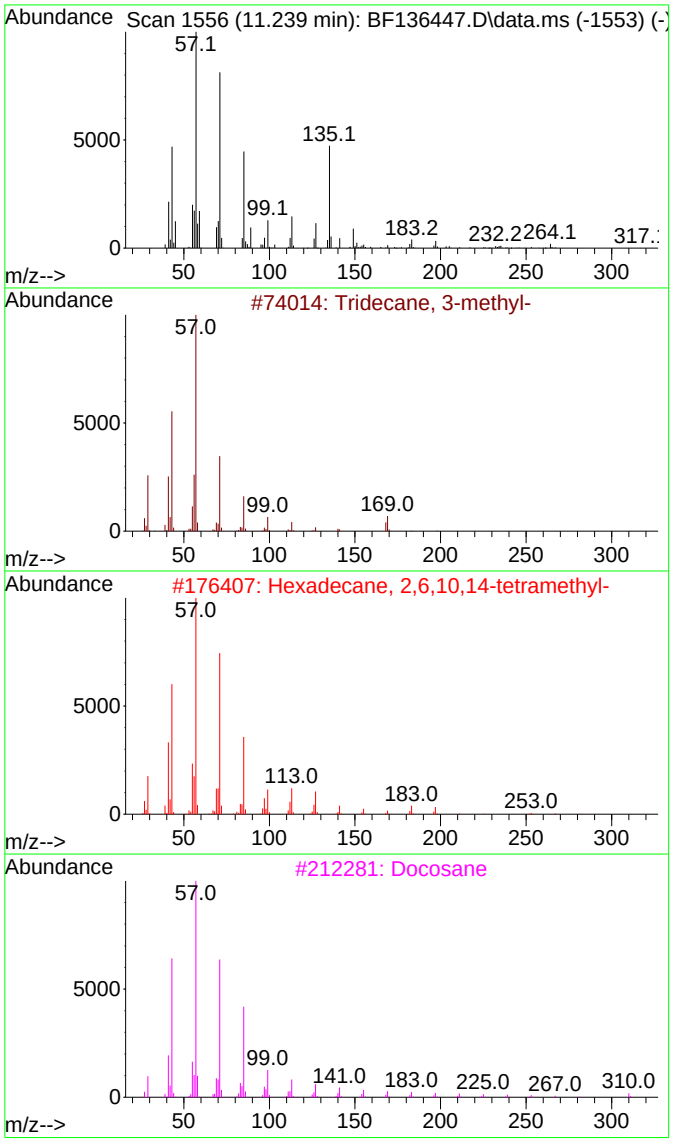
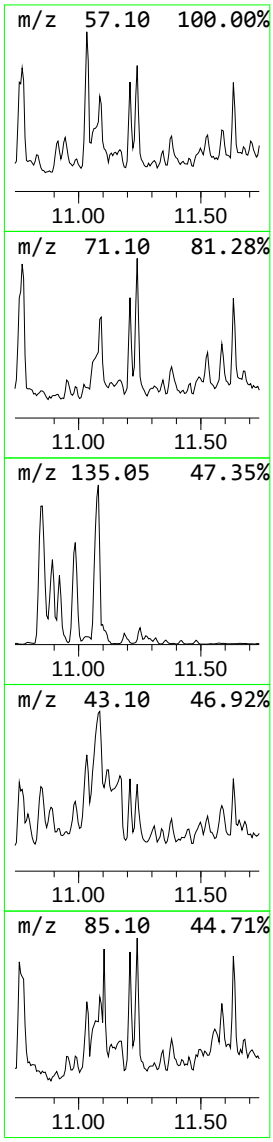
Peak Number 13 Tridecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	50.32 ng	1694520	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	60
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
3	Docosane	310	C22H46	000629-97-0	58
4	Octadecane	254	C18H38	000593-45-3	58
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58





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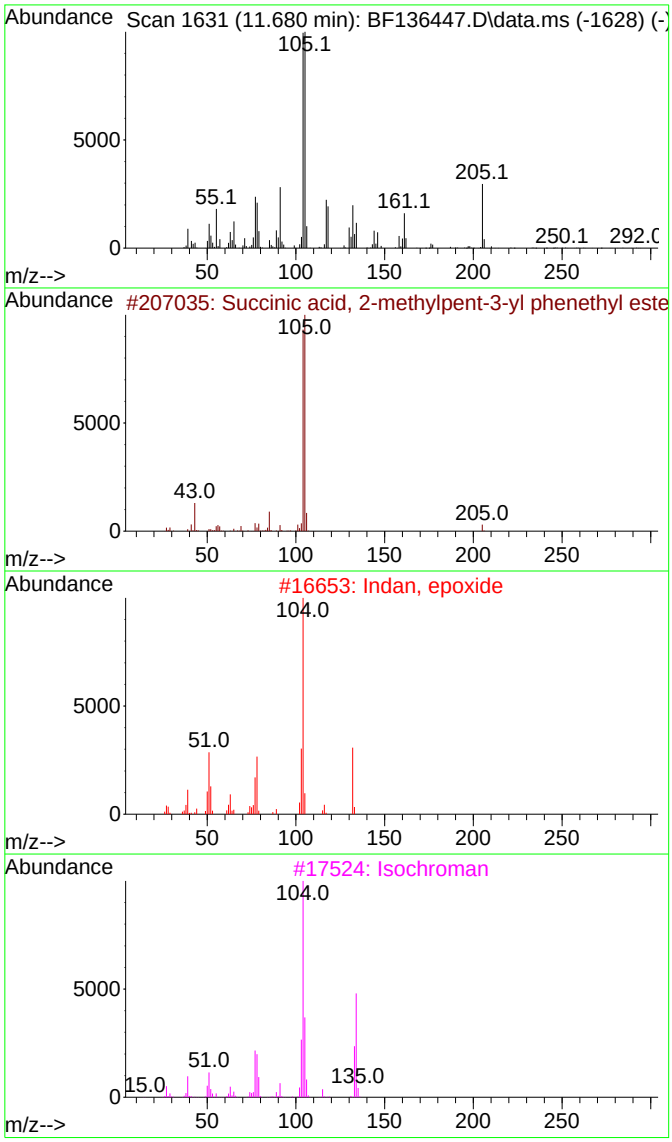
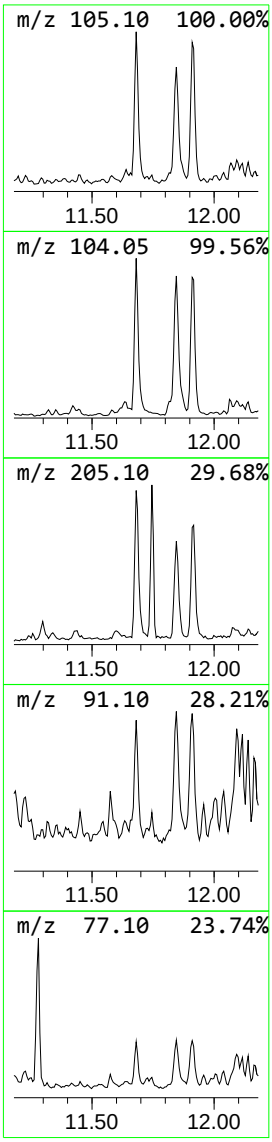
Peak Number 14 unknown11.681 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	44.70 ng	1505120	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-methylpent-3-yl...	306	C18H26O4	1000389-74-4	43
2	Indan, epoxide	132	C9H8O	000768-22-9	38
3	Isochroman	134	C9H10O	000493-05-0	35
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	35
5	5-Pyridin-2-yl-2H-pyrazol-3-ol	161	C8H7N3O	1000295-31-5	27





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TIC Library : C:\Database\NIST20.L
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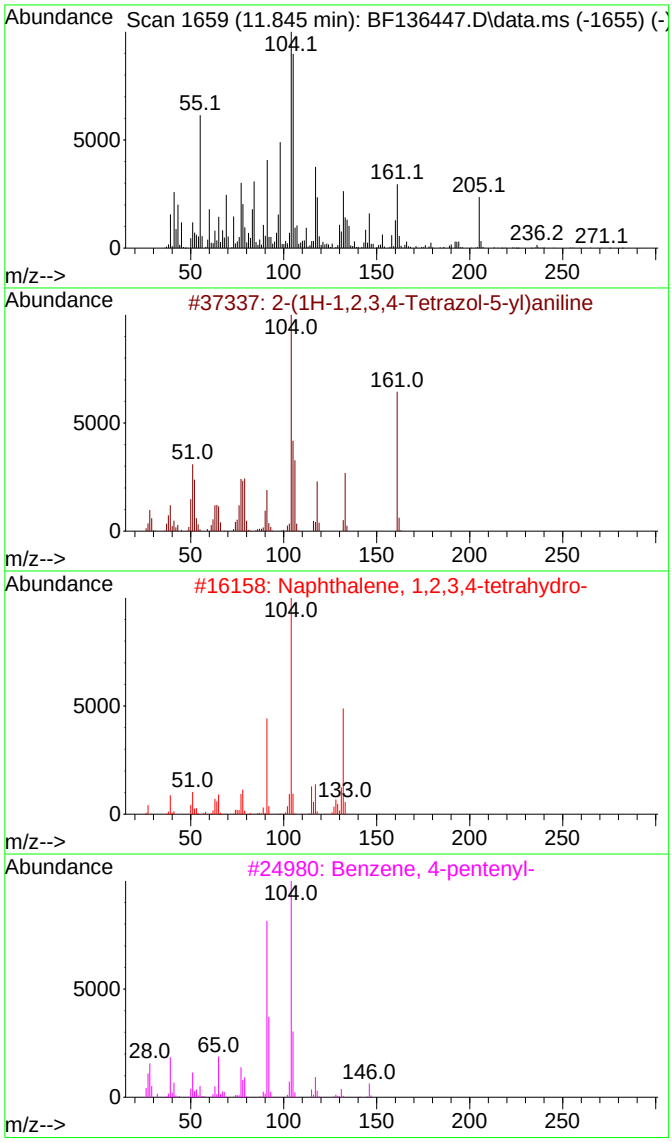
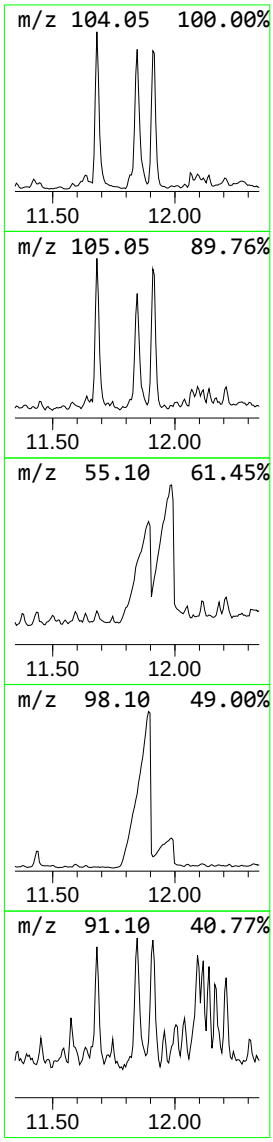
Peak Number 15 unknown11.845 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	94.98 ng	3198390	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1H-1,2,3,4-Tetrazol-5-yl)aniline	161	C7H7N5	018216-38-1	35
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	27
3	Benzene, 4-pentenyl-	146	C11H14	001075-74-7	27
4	Benzaldehyde, O-(diethylboryl)oxime	189	C11H16BNO	074421-33-3	27
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	27





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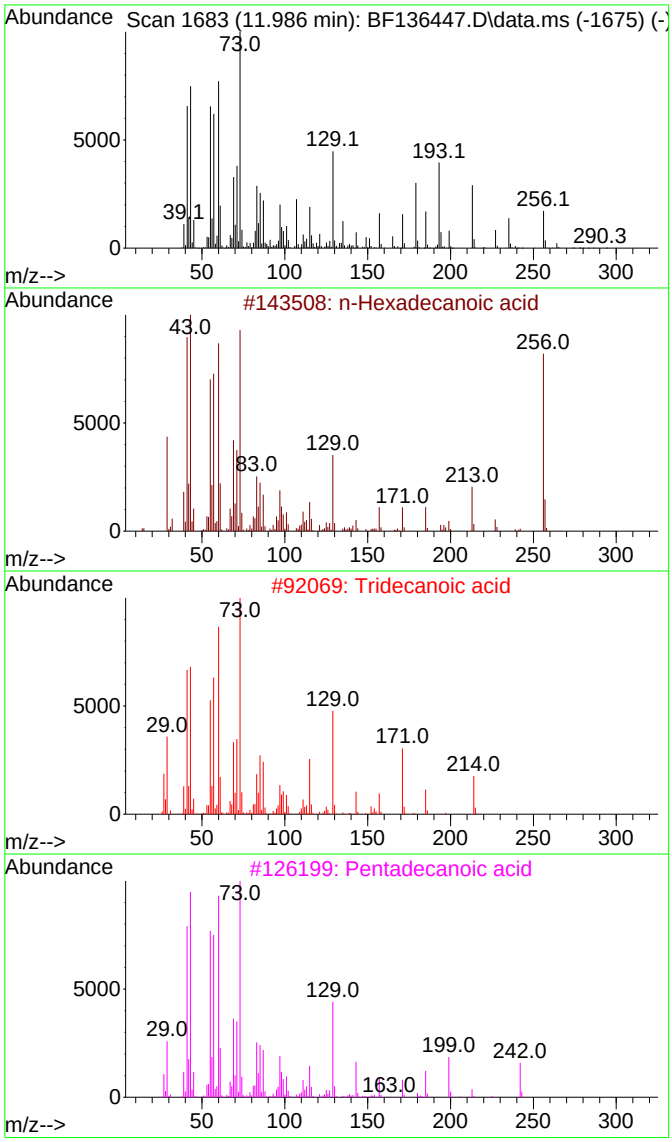
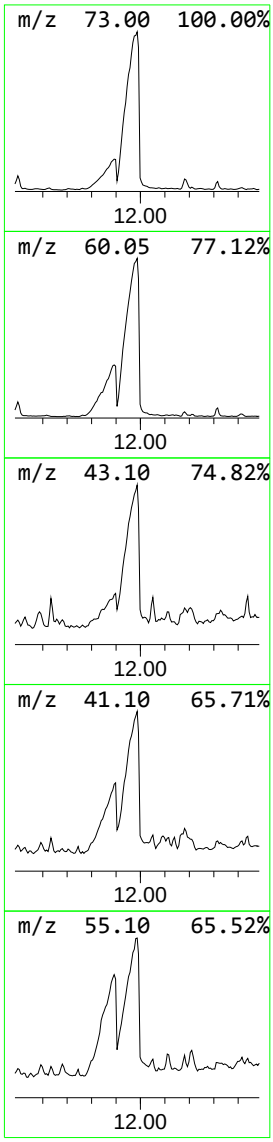
Peak Number 16 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	429.57 ng	14465700	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	45





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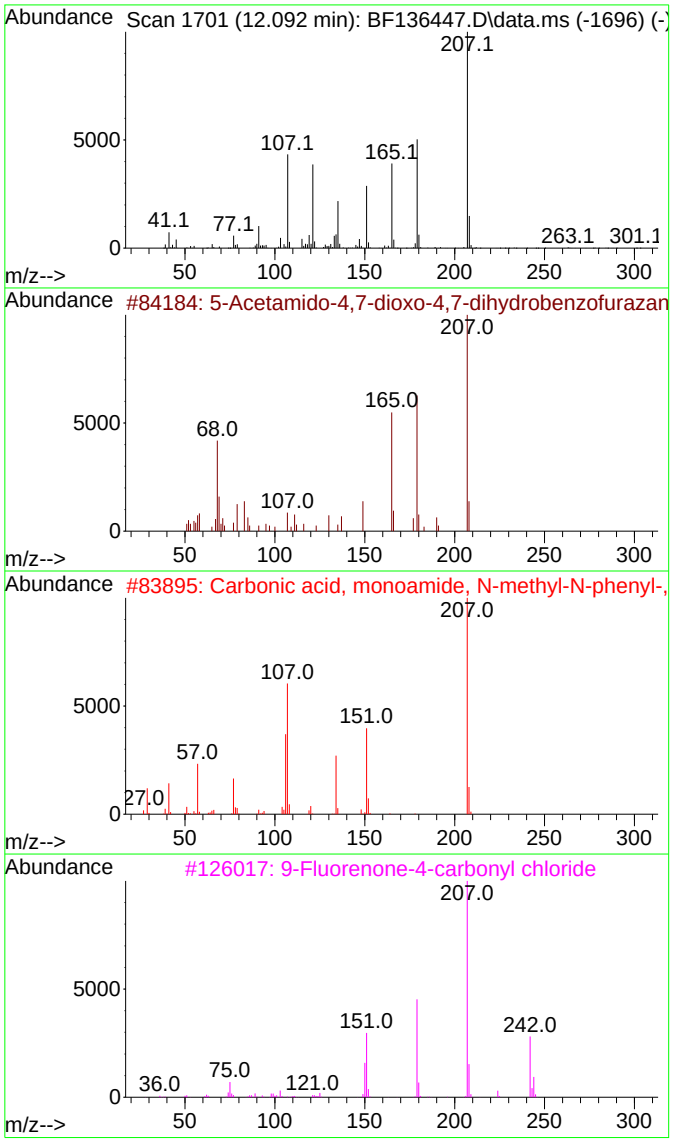
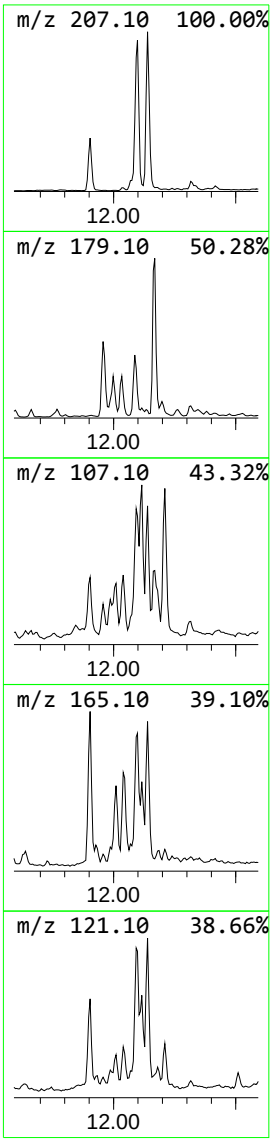
Peak Number 17 5-Acetamido-4,7-dioxo-4,7-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	93.03 ng	3132920	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Acetamido-4,7-dioxo-4,7-dihydr...	207	C8H5N3O4	153136-27-7	50
2	Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	38
3	9-Fluorenone-4-carbonyl chloride	242	C14H7ClO2	007071-83-2	37
4	5,7-Dimethyl-3-nitropyrazolo[1,5...	207	C8H9N5O2	1000489-27-6	32
5	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	27





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Acq On : 07 Dec 2023 15:18
Operator : CG\JU
Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTE

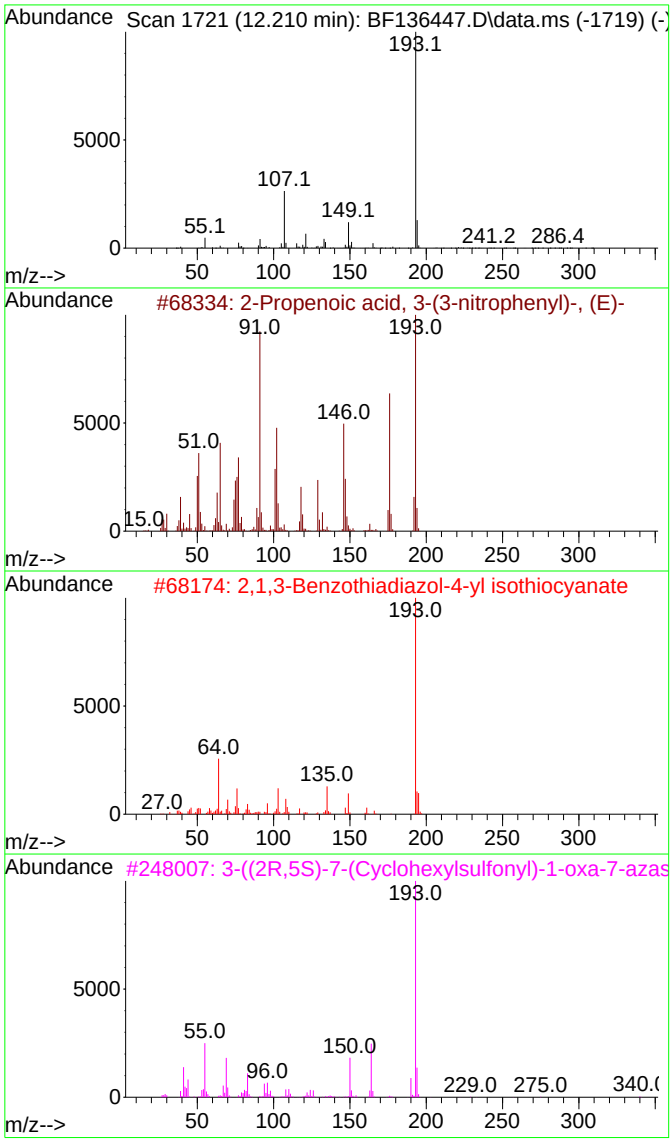
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

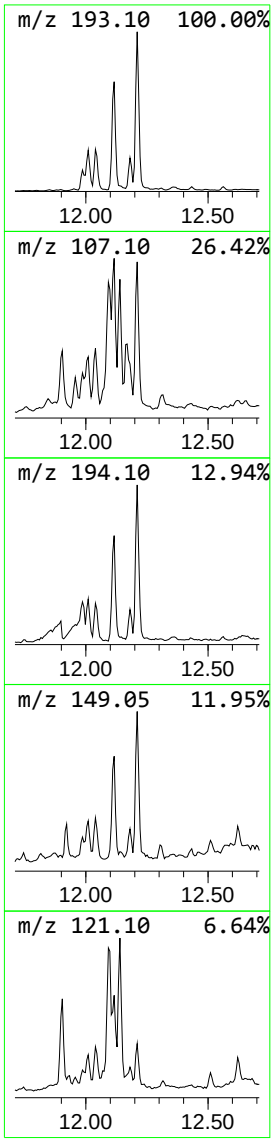
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Propenoic acid, 3-(3-nitr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	61.66 ng	2076390	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7NO4	001772-76-5	50
2	2,1,3-Benzothiadiazol-4-yl isoth...	193	C7H3N3S2	109029-21-2	36
3	3-((2R,5S)-7-(Cyclohexylsulfonyl...	340	C17H28N2O3S	1000483-82-6	36
4	(4-tert-Butylphenoxy)acetic acid	208	C12H16O3	001798-04-5	34
5	4',6'-Dimethoxy-2',3'-dimethylac...	208	C12H16O3	1010244-80-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136447.D
Acq On : 07 Dec 2023 15:18
Operator : CG\JU
Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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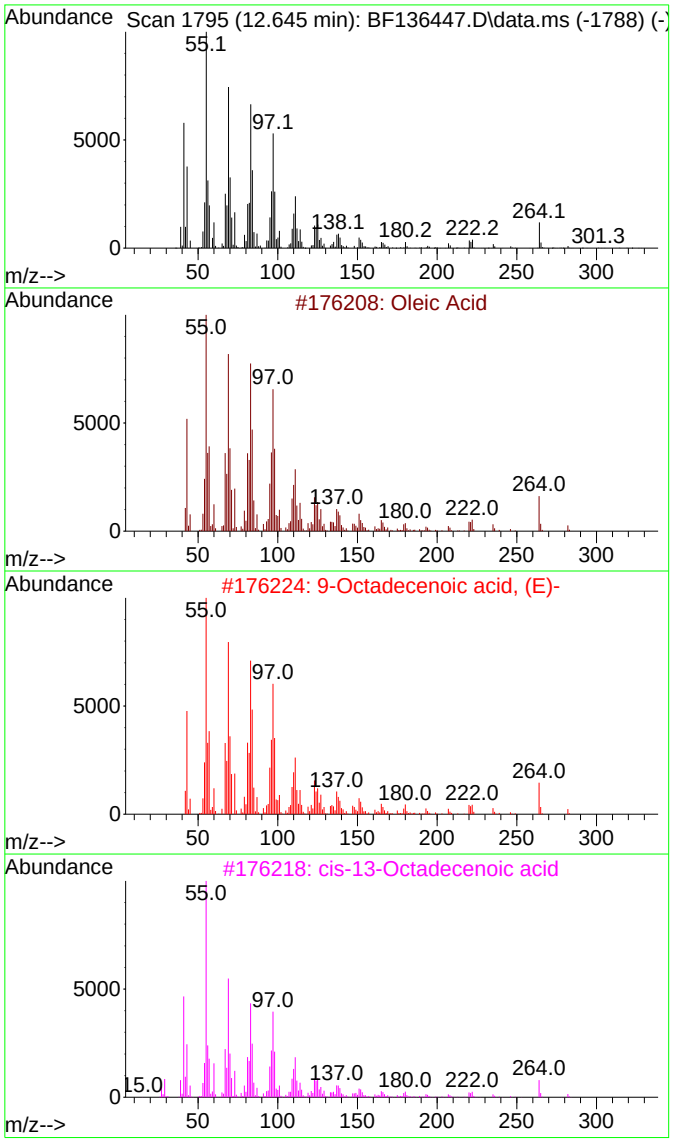
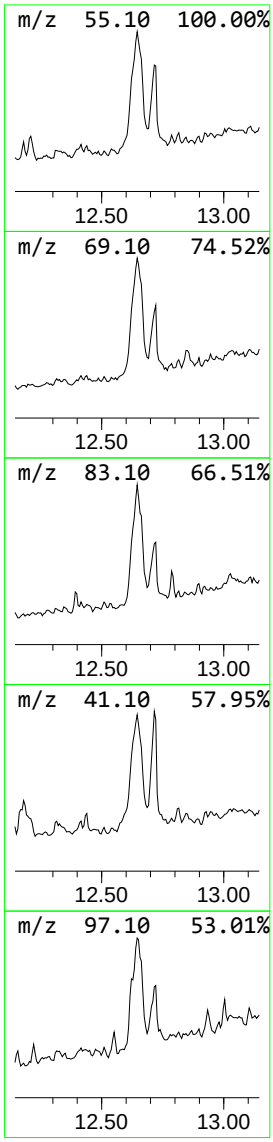
Peak Number 19 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	239.99 ng	8081630	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	94
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	70
4	Z-7-Pentadecenol	226	C15H30O	1010130-76-6	58
5	Palmitoleic acid	254	C16H30O2	000373-49-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136447.D
Acq On : 07 Dec 2023 15:18
Operator : CG\JU
Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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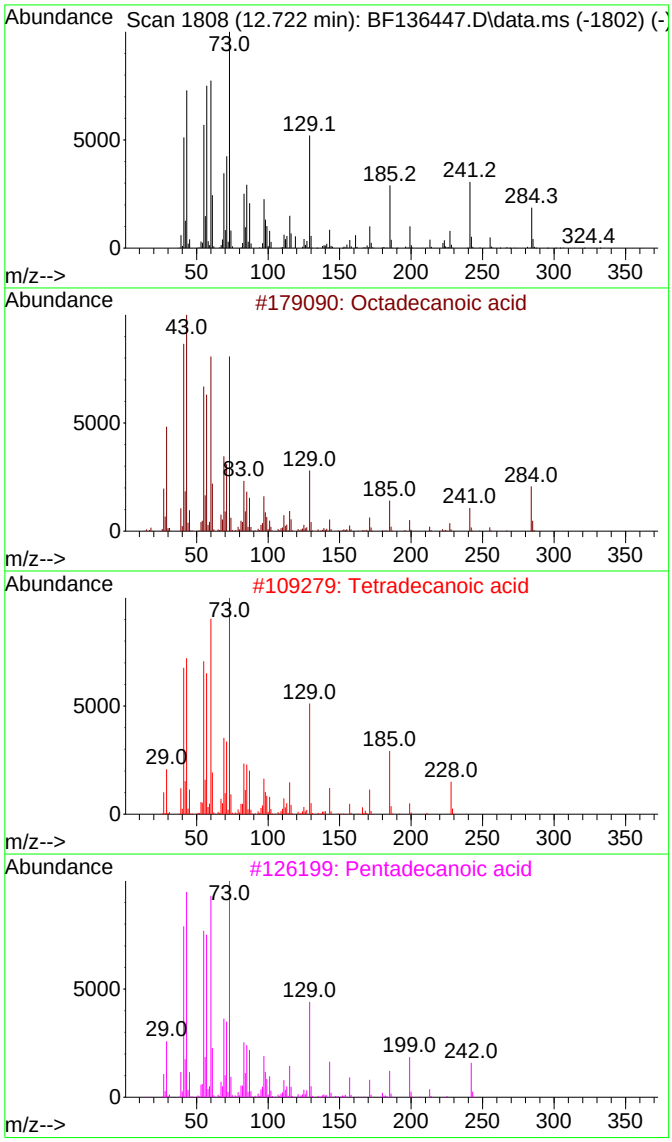
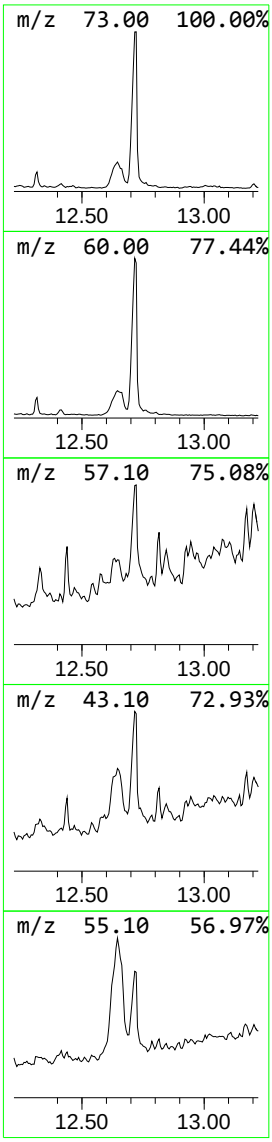
Peak Number 20 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	55.26 ng	5748760	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136447.D
Acq On : 07 Dec 2023 15:18
Operator : CG\JU
Sample : 05620-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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
Hexanoic acid	7.063	98.9	ng	38374100	1	6.810	7761370	20.0
Ethanol, 2-[2-(...	9.722	55.9	ng	4928800	3	9.857	1763390	20.0
1H-Benzotriazol...	10.439	114.7	ng	10113900	3	9.857	1763390	20.0
1-(4-Pyridinyl)...	10.792	130.3	ng	4388330	4	11.351	673499	20.0
Phenol, 4-(1,1,...	10.845	258.1	ng	8690470	4	11.351	673499	20.0
4-(7-Methylocty...	10.886	148.5	ng	5001420	4	11.351	673499	20.0
unknown10.916	10.916	145.3	ng	4891430	4	11.351	673499	20.0
unknown10.945	10.945	91.5	ng	3081380	4	11.351	673499	20.0
Phenol, 4-(1,1-...	10.986	225.7	ng	7599890	4	11.351	673499	20.0
unknown11.034	11.034	256.7	ng	8645710	4	11.351	673499	20.0
Phenol, 2-(1,1,...	11.081	317.4	ng	10686700	4	11.351	673499	20.0
3-(3-Pyridyl)pr...	11.122	122.6	ng	4129630	4	11.351	673499	20.0
Tridecane, 3-me...	11.239	50.3	ng	1694520	4	11.351	673499	20.0
unknown11.681	11.681	44.7	ng	1505120	4	11.351	673499	20.0
unknown11.845	11.845	95.0	ng	3198390	4	11.351	673499	20.0
n-Hexadecanoic ...	11.986	429.6	ng	14465700	4	11.351	673499	20.0
5-Acetamido-4,7...	12.092	93.0	ng	3132920	4	11.351	673499	20.0
2-Propenoic aci...	12.210	61.7	ng	2076390	4	11.351	673499	20.0
Oleic Acid	12.645	240.0	ng	8081630	4	11.351	673499	20.0
Octadecanoic acid	12.722	55.3	ng	5748760	5	14.004	2080790	20.0