LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124985.D
Acq On : 7 Aug 2021 21:09
Operator : JU/CG
Sample : M3289-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

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-BF080421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	497	502	507	rBB	54524	66114	19.04%	1.585%
2	5.446	567	571	575	rBB	120871	115368	33.22%	2.766%
3	5.840	635	638	641	rBB	13023	10293	2.96%	0.247%
4	6.463	740	744	747	rBB	128679	118760	34.20%	2.847%
5	6.828	803	806	809	rBB	46573	32538	9.37%	0.780%
6	7.392	898	902	905	rBB	95334	76719	22.09%	1.839%
7	8.010	1004	1007	1010	rBV	30915	24540	7.07%	0.588%
8	8.092	1017	1021	1022	rBV	22662	19957	5.75%	0.478%
9	8.110	1022	1024	1027	rVV	62381	45130	13.00%	1.082%
10	8.169	1031	1034	1037	rVB	7857	6036	1.74%	0.145%
11	8.404	1071	1074	1076	rBV2	7481	8274	2.38%	0.198%
12	8.451	1080	1082	1085	rBV3	5972	5957	1.72%	0.143%
13	8.487	1085	1088	1091	rVB2	10048	8754	2.52%	0.210%
14	8.528	1091	1095	1097	rBV	23282	20903	6.02%	0.501%
15	8.616	1106	1110	1112	rVB2	6847	6810	1.96%	0.163%
16	8.645	1112	1115	1118	rBV2	6314	9356	2.69%	0.224%
17	8.698	1118	1124	1127	rBV	84773	80000	23.04%	1.918%
18	8.798	1138	1141	1144	rVB2	12955	13008	3.75%	0.312%
19	8.828	1144	1146	1148	rBV3	4640	5129	1.48%	0.123%
20	8.881	1154	1155	1159	rBV3	3914	5264	1.52%	0.126%
21	8.934	1162	1164	1166	rBV2	11578	7806	2.25%	0.187%
22	8.986	1170	1173	1174	rBV4	14709	11699	3.37%	0.280%
23	9.063	1183	1186	1190	rVB4	19598	22605	6.51%	0.542%
24	9.104	1190	1193	1195	rBV	23125	20556	5.92%	0.493%
25	9.134	1195	1198	1202	rVB2	50449	44785	12.90%	1.074%
26	9.186	1202	1207	1210	rBV	172257	146234	42.11%	3.505%
27	9.228	1211	1214	1216	rBV3	10785	10701	3.08%	0.257%
28	9.269	1216	1221	1224	rBV	182064	175309	50.48%	4.202%
29	9.310	1226	1228	1231	rVV4	14888	20728	5.97%	0.497%
30	9.339	1231	1233	1236	rVB3	19371	18177	5.23%	0.436%
31	9.439	1244	1250	1252	rBV6	14841	28778	8.29%	0.690%
32	9.498	1257	1260	1262	rBV3	26448	30367	8.74%	0.728%
33	9.522	1262	1264	1266	rVV	25482	27243	7.84%	0.653%
34	9.545	1266	1268	1271	rVB3	29851	27561	7.94%	0.661%
35	9.592	1271	1276	1278	rBV3	100048	133285	38.38%	3.195%
36	9.610	1278	1279	1283	rVV2	36435	39286	11.31%	0.942%

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Misc :
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.651	1283	1286	1288	rVB2	26074	23629	6.80%	0.566%
38	9.739	1297	1301	1303	rBV4	36667	53944	15.53%	1.293%
39	9.781	1304	1308	1309	rVV2	51086	60999	17.56%	1.462%
40	9.804	1309	1312	1316	rVV	197754	170777	49.18%	4.094%
41	9.869	1316	1323	1326	rVV4	115740	163058	46.95%	3.909%
42	9.904	1327	1329	1331	rBV3	22754	18127	5.22%	0.435%
43	9.975	1339	1341	1345	rBV4	20626	24386	7.02%	0.585%
44	10.033	1348	1351	1354	rBV2	35934	53024	15.27%	1.271%
45	10.128	1363	1367	1370	rBV4	59422	77688	22.37%	1.862%
46	10.186	1375	1377	1379	rBV3	32284	37450	10.78%	0.898%
47	10.281	1390	1393	1394	rBV2	55400	46527	13.40%	1.115%
48	10.304	1394	1397	1400	rVV	169275	163111	46.97%	3.910%
49	10.333	1400	1402	1404	rVB3	29061	26643	7.67%	0.639%
50	10.528	1432	1435	1440	rVB	120983	132465	38.14%	3.175%
51	10.663	1456	1458	1460	rVB	74534	51408	14.80%	1.232%
52	10.798	1475	1481	1487	rVB2	216806	347284	100.00%	8.325%
53	11.233	1552	1555	1557	rBV	117852	101286	29.17%	2.428%
54	11.263	1557	1560	1566	rVB	222468	237266	68.32%	5.688%
55	11.369	1576	1578	1582	rBV2	75121	75318	21.69%	1.805%
56	11.657	1625	1627	1631	rVB	109899	92613	26.67%	2.220%
57	12.063	1694	1696	1699	rVB	82129	66741	19.22%	1.600%
58	12.339	1741	1743	1749	rVB	50504	50031	14.41%	1.199%
59	12.445	1759	1761	1766	rVB	81400	83339	24.00%	1.998%
60	12.816	1821	1824	1828	rVB3	63663	61148	17.61%	1.466%
61	12.945	1843	1846	1854	rVB	146953	163954	47.21%	3.930%
62	13.169	1882	1884	1887	rBV	42581	32292	9.30%	0.774%
63	13.510	1939	1942	1947	rVB	28480	27769	8.00%	0.666%
64	13.816	1991	1994	1995	rBV3	11571	14476	4.17%	0.347%
65	13.833	1995	1997	2004	rVB2	30790	39030	11.24%	0.936%
66	13.998	2021	2025	2027	rVV2	45642	48692	14.02%	1.167%
67	14.021	2027	2029	2032	rVB	19078	16940	4.88%	0.406%
68	14.145	2047	2050	2054	rBV3	12241	13603	3.92%	0.326%
69	14.304	2075	2077	2083	rVB5	9726	11826	3.41%	0.283%
70	14.457	2100	2103	2108	rVB5	7883	11492	3.31%	0.275%
71	15.027	2197	2200	2204	rBV2	11766	16879	4.86%	0.405%
72	15.086	2207	2210	2214	rBV	23028	23743	6.84%	0.569%
73	15.327	2247	2251	2257	rBV3	7092	9592	2.76%	0.230%
74	15.392	2259	2262	2266	rVB	9377	9973	2.87%	0.239%
75	15.457	2268	2273	2279	rVB	25125	33346	9.60%	0.799%
76	15.892	2341	2347	2353	rBV2	16218	24309	7.00%	0.583%

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Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.680	2474	2481	2486	rBV4	3603	5706	1.64%	0.137%
78	18.262	2745	2750	2760	rBV	2406	5761	1.66%	0.138%

Sum of corrected areas: 4171675

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Instrument :
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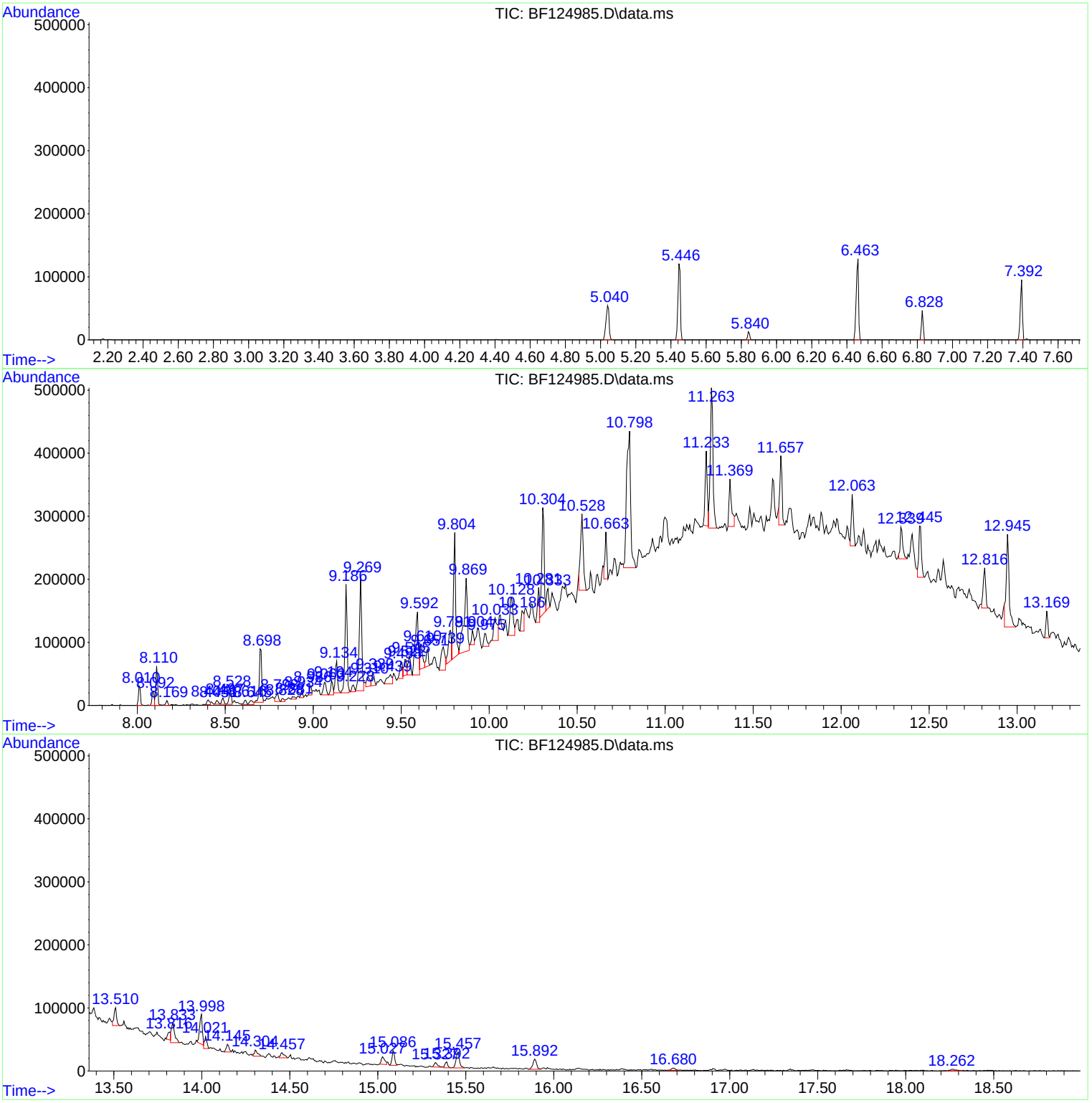
ClientSampleId :
27193

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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Data File : BF124985.D
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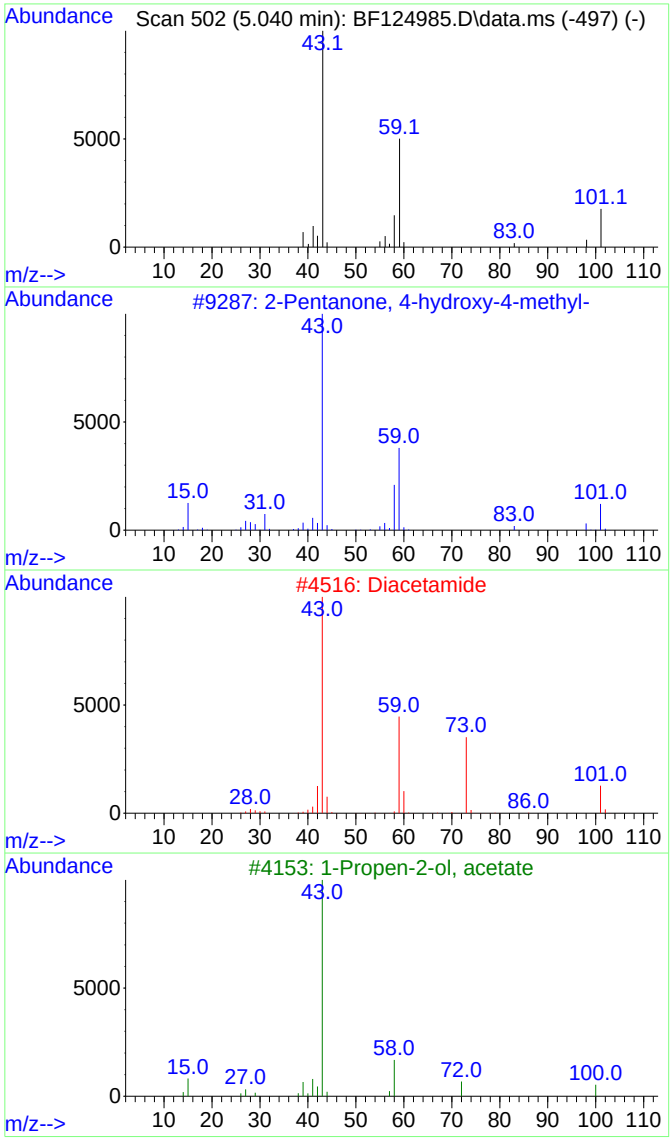
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

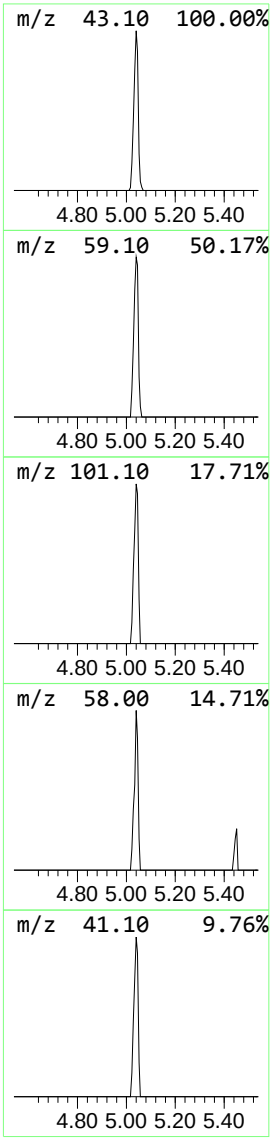
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	40.64 ng	66114	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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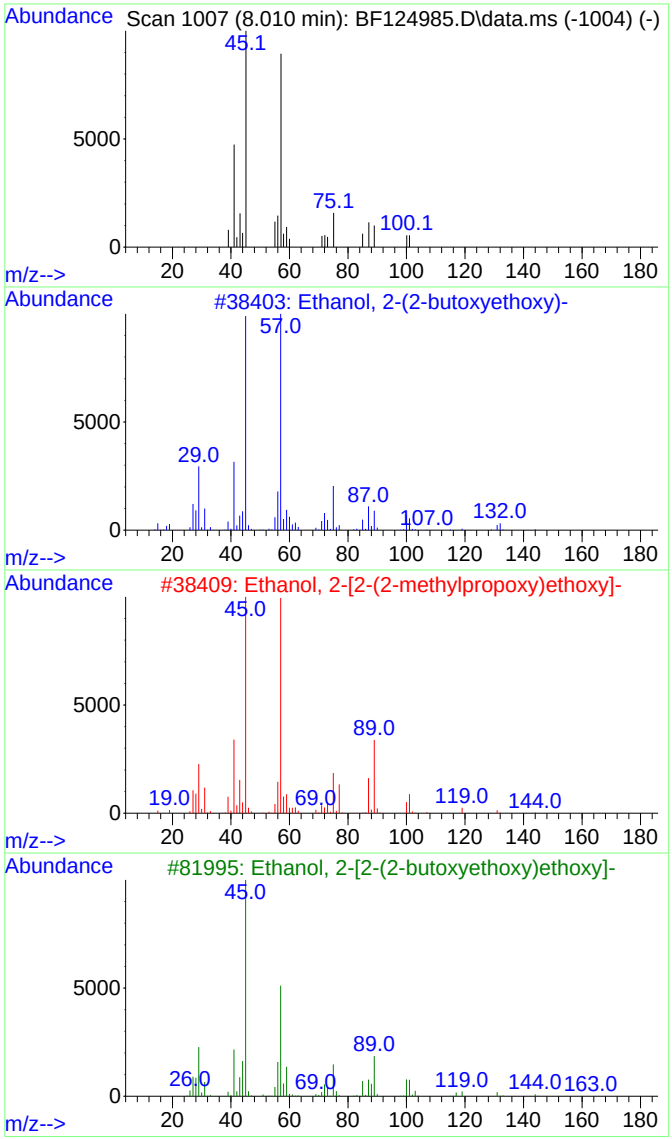
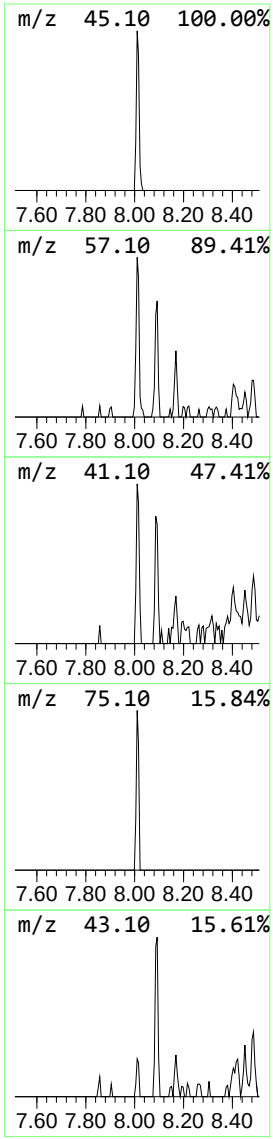
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	10.88 ng	24540	Naphthalene-d8	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	45
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	40





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Instrument : BNA_F
ClientSampleId : 27193

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

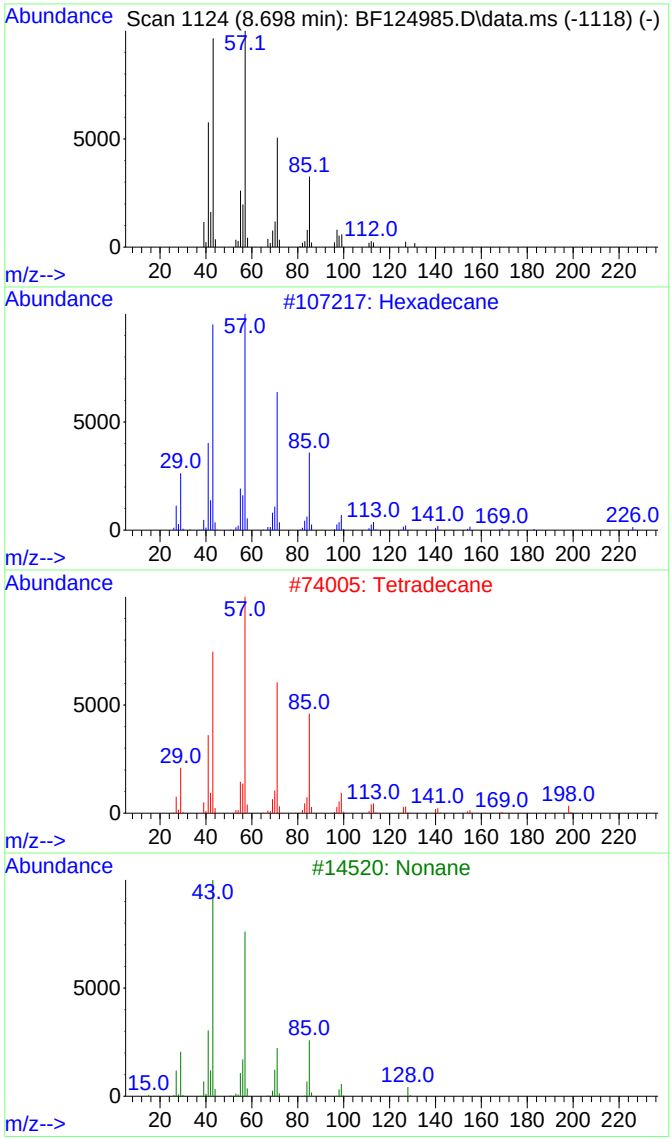
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

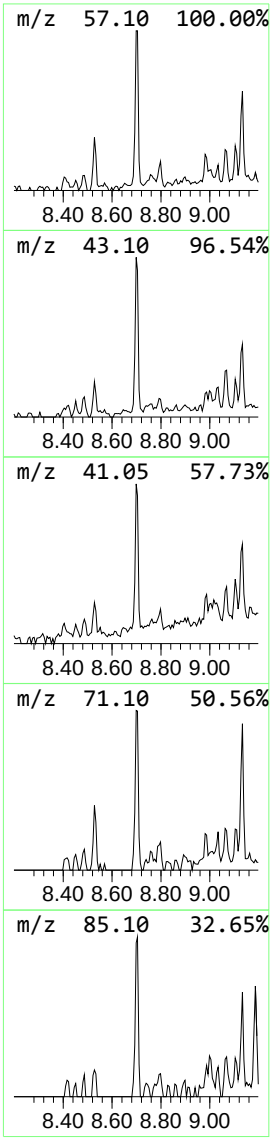
****

Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	35.45 ng	80000	Naphthalene-d8	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tetradecane	198	C14H30	000629-59-4	78
3	Nonane	128	C9H20	000111-84-2	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	2-Bromononane	206	C9H19Br	002216-35-5	47





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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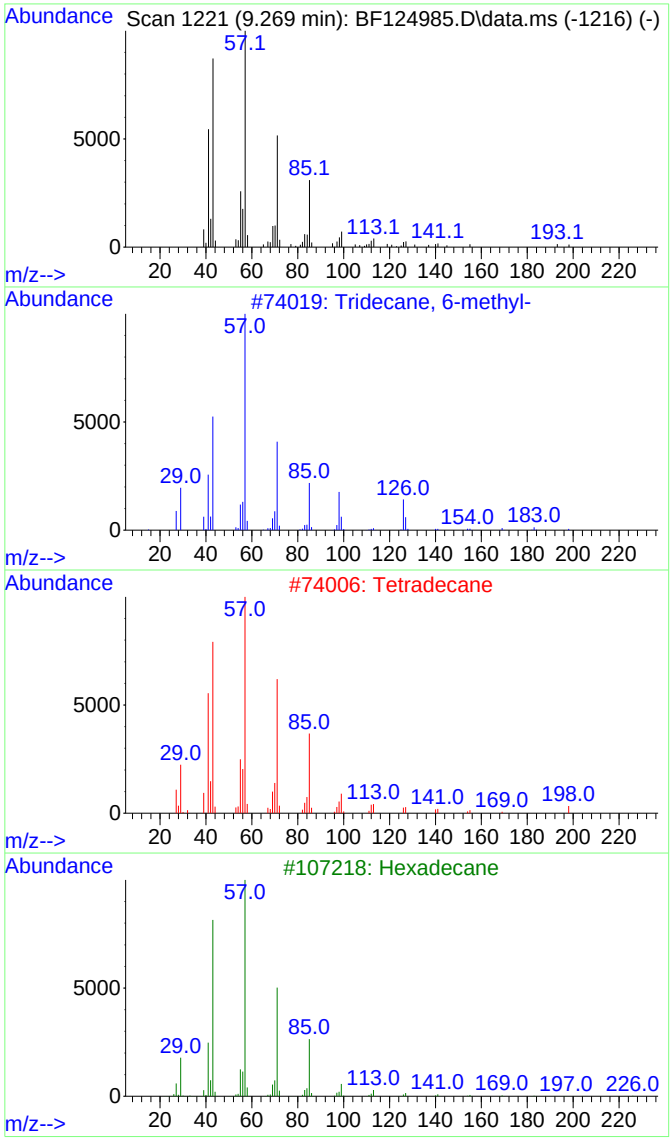
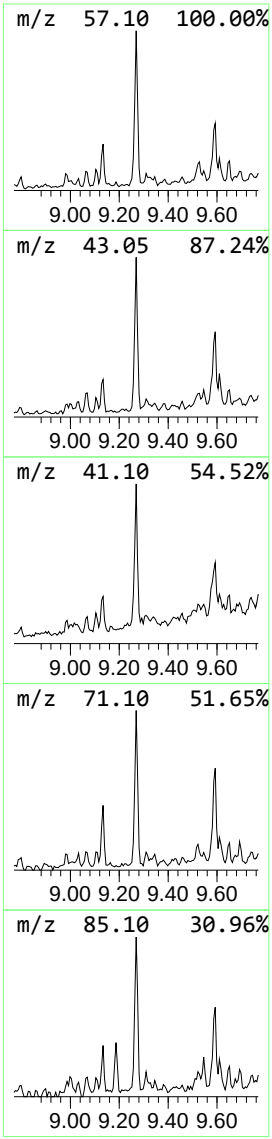
Peak Number 4 Tridecane, 6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	21.50 ng	175309	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90





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Instrument : BNA_F
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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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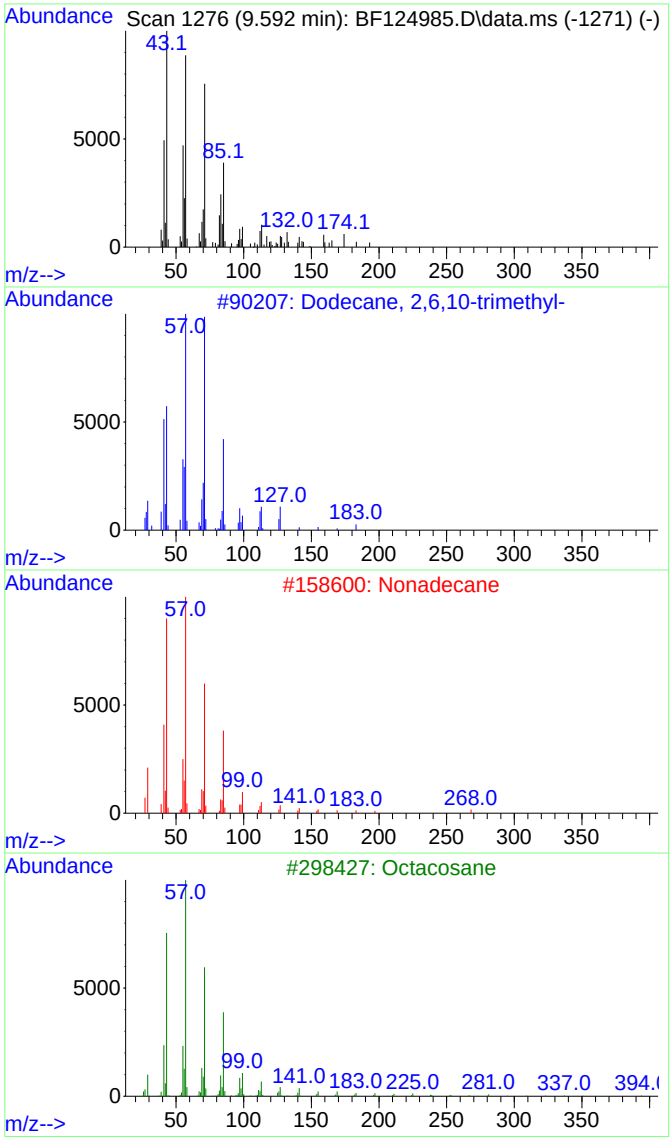
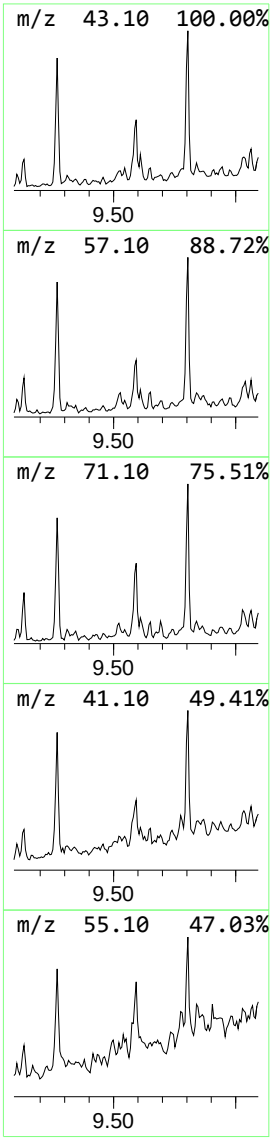
Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	16.35 ng	133285	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2	Nonadecane	268	C19H40	000629-92-5	72
3	Octacosane	394	C28H58	000630-02-4	72
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Operator : JU/CG
Sample : M3289-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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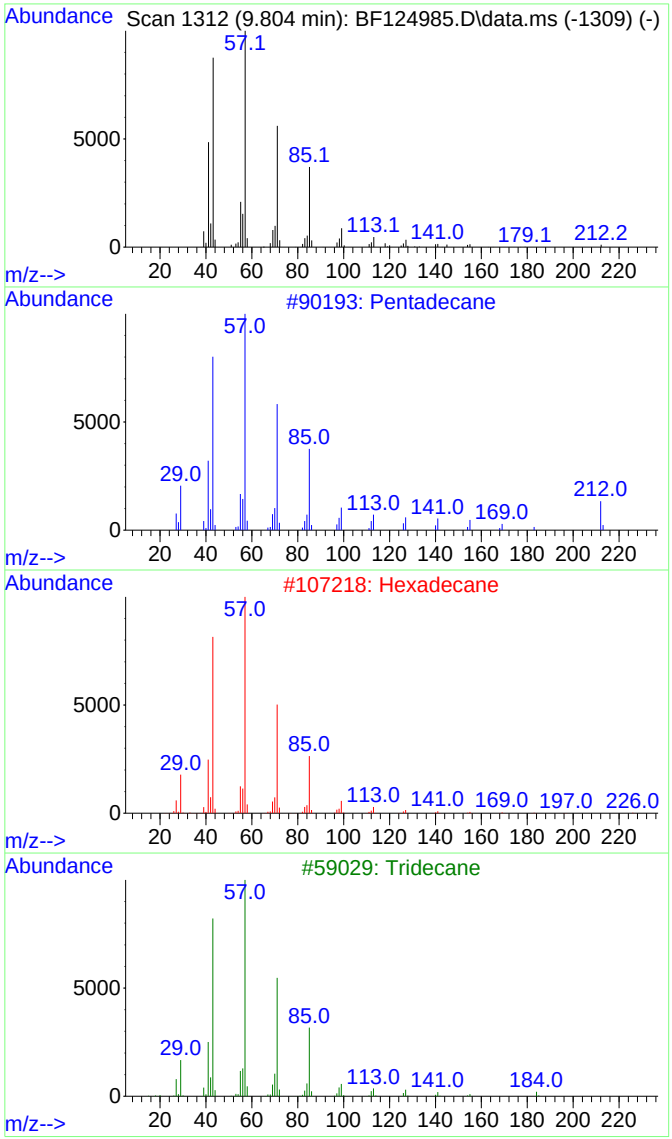
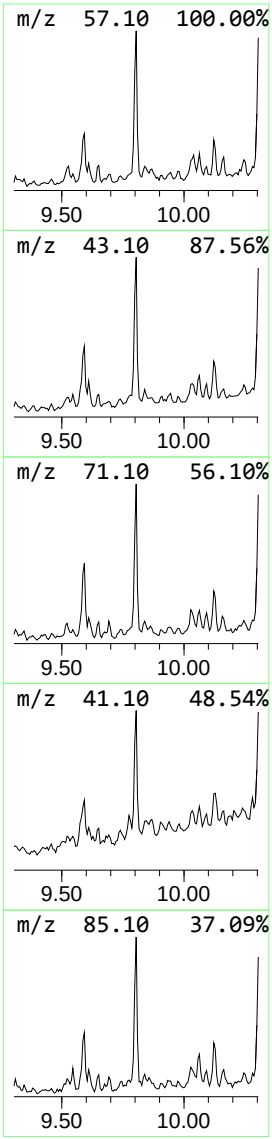
Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	20.95 ng	170777	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124985.D
Acq On : 7 Aug 2021 21:09
Operator : JU/CG
Sample : M3289-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

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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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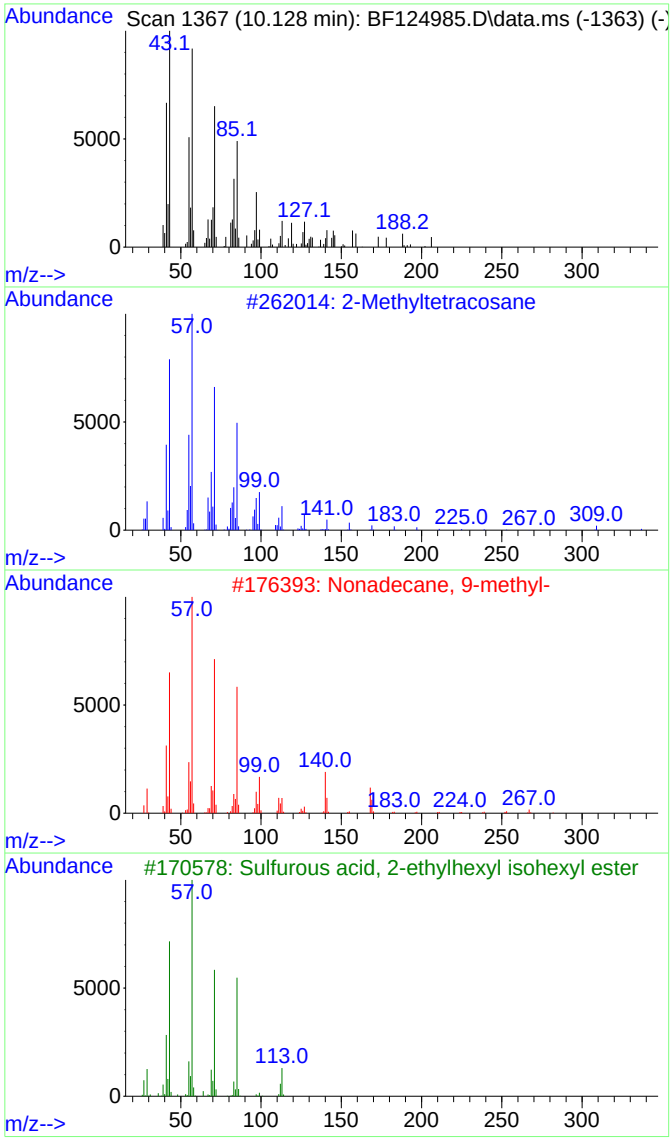
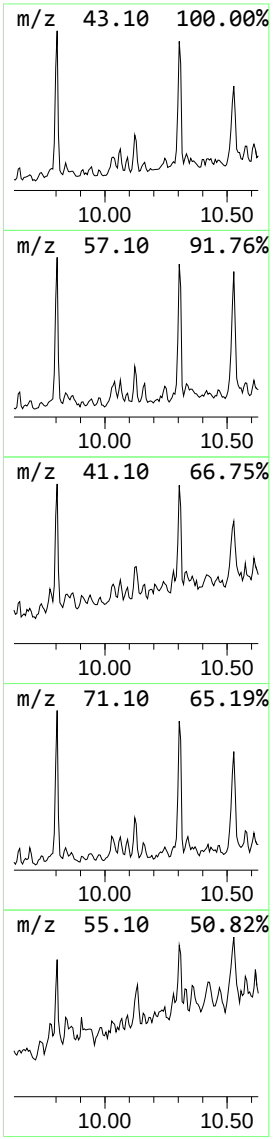
Peak Number 7 2-Methyltetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	9.53 ng	77688	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	64
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	49
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
4	Hexadecane	226	C16H34	000544-76-3	47
5	Heptadecane	240	C17H36	000629-78-7	47





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Operator : JU/CG
Sample : M3289-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

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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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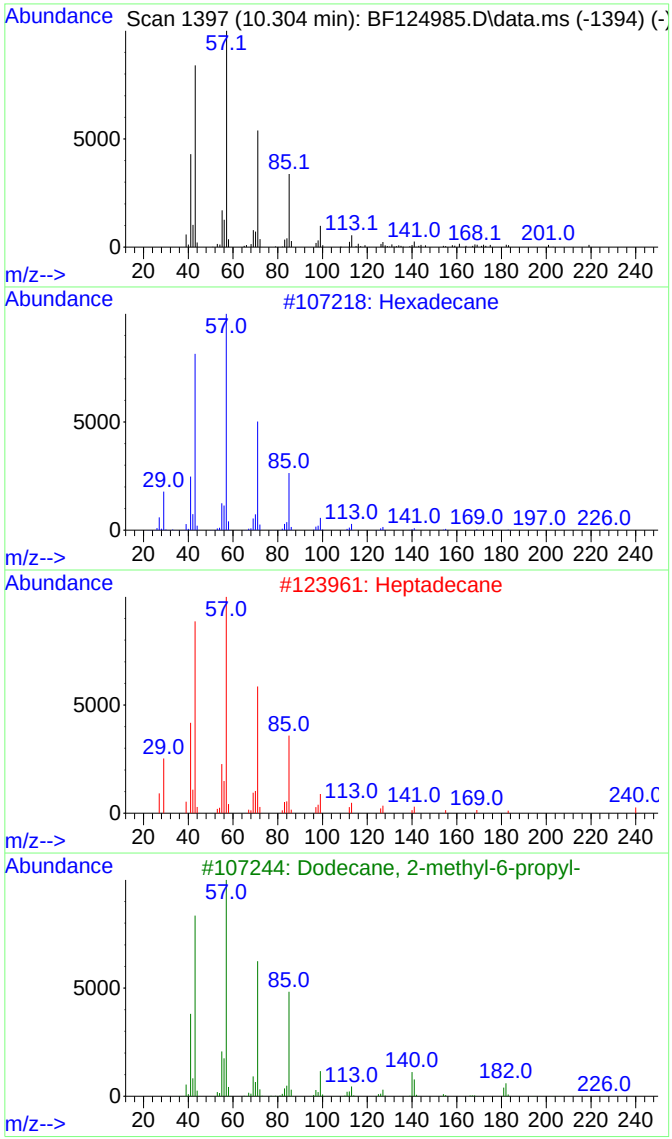
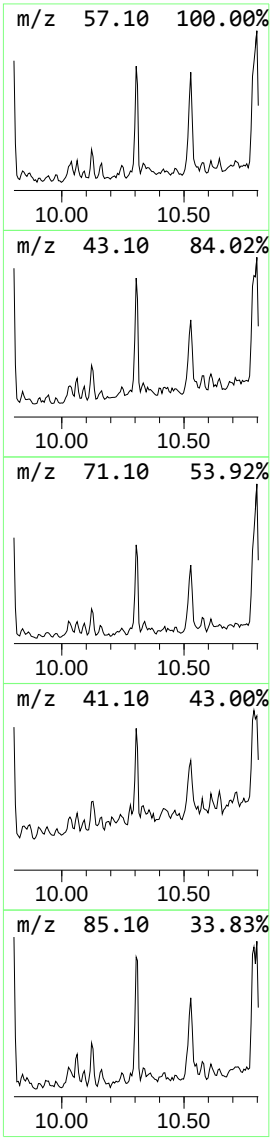
Peak Number 8 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	20.01 ng	163111	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86
5	Tridecane	184	C13H28	000629-50-5	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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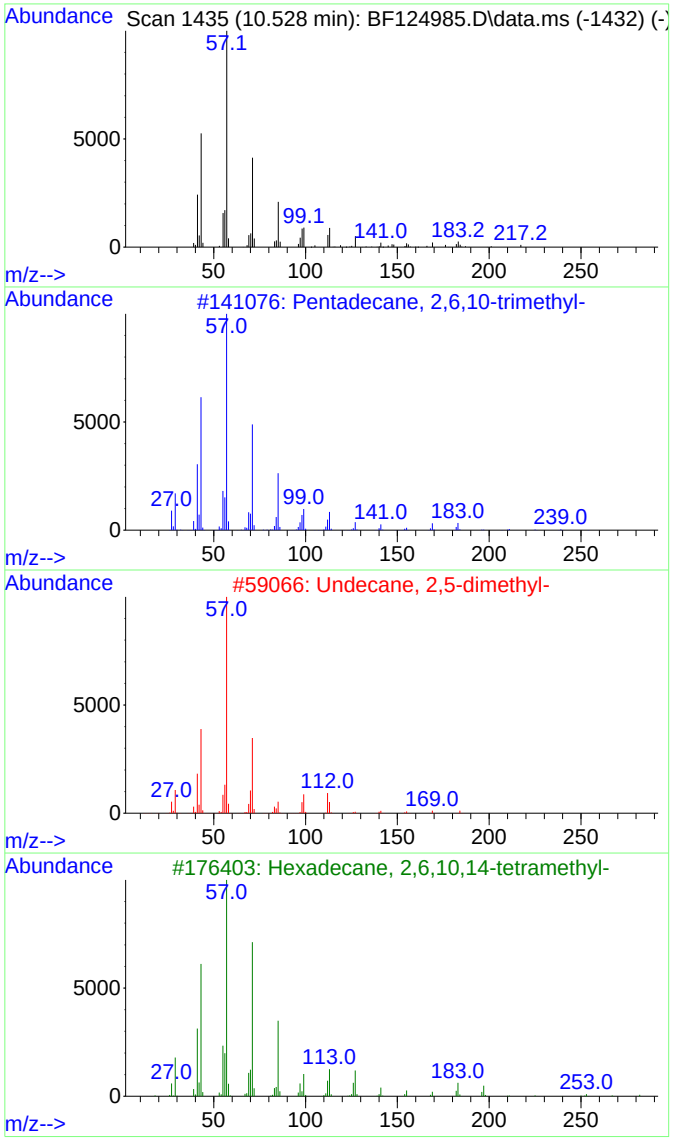
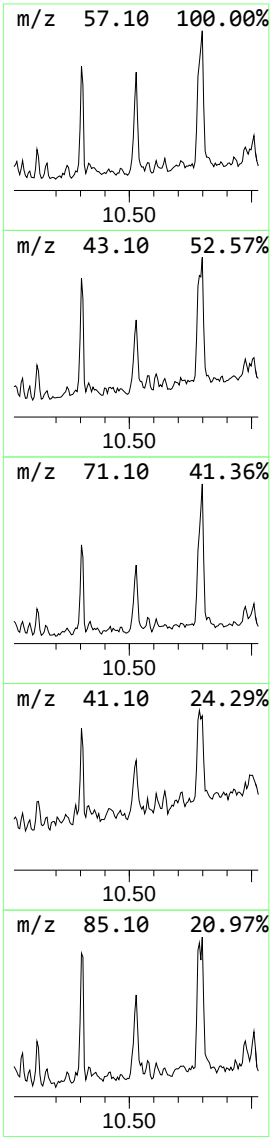
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	16.25 ng	132465	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





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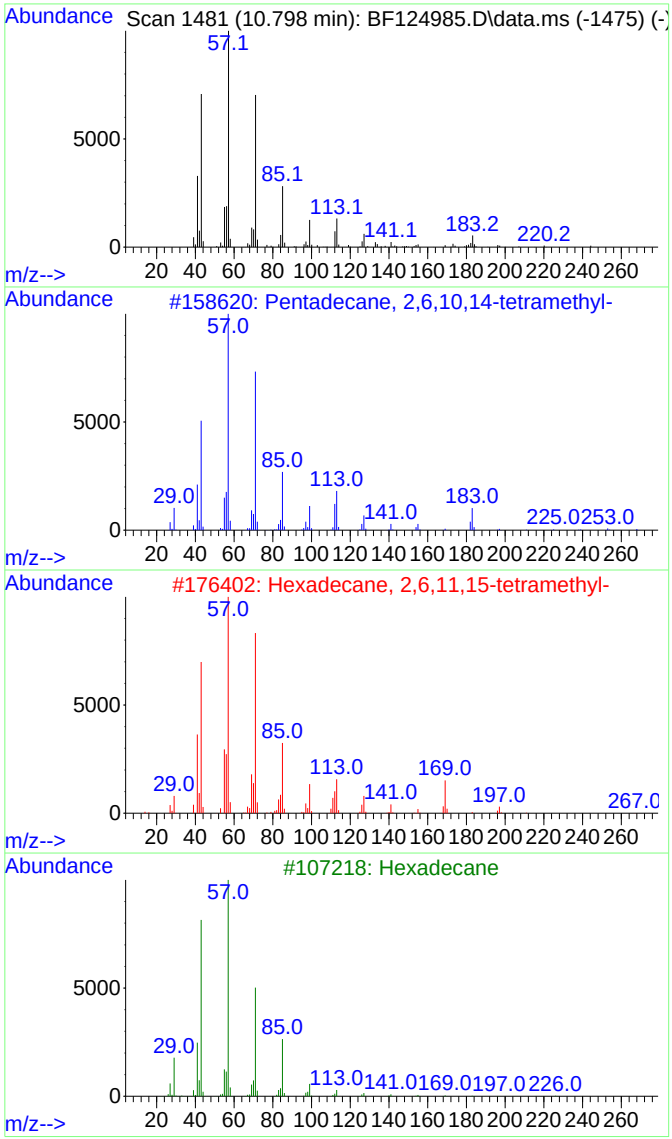
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

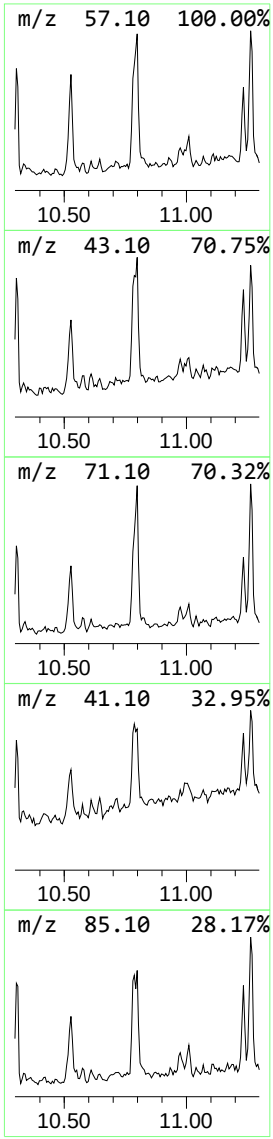
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	92.22 ng	347284	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
3	Hexadecane	226	C16H34	000544-76-3	59
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	59
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : 27193

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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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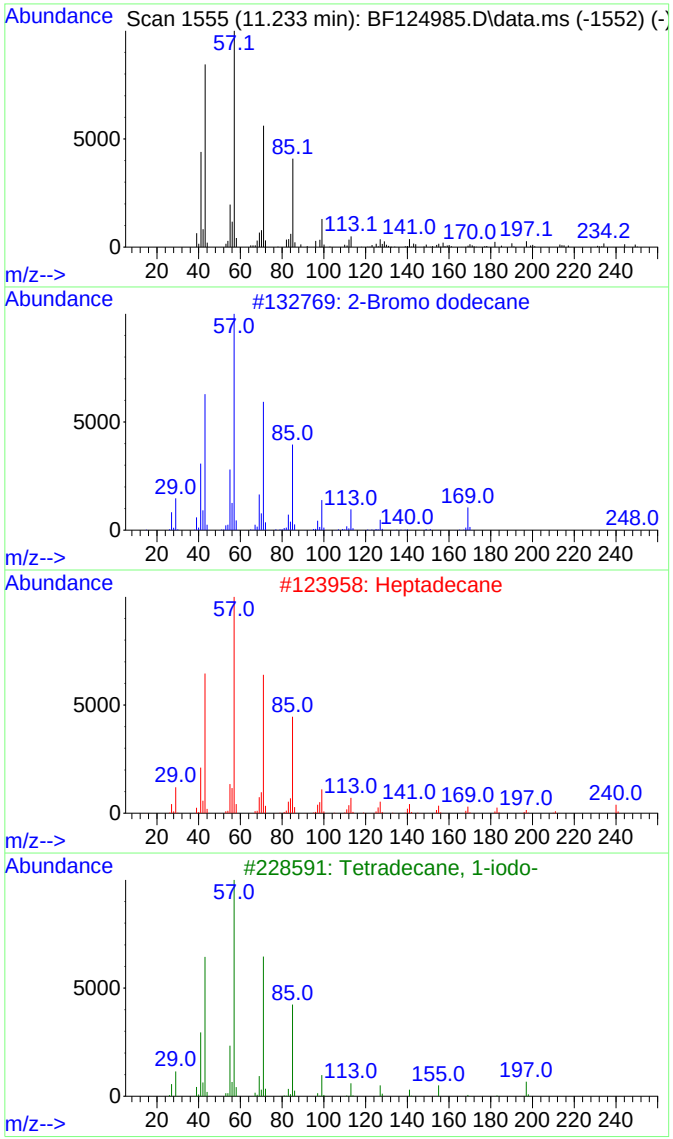
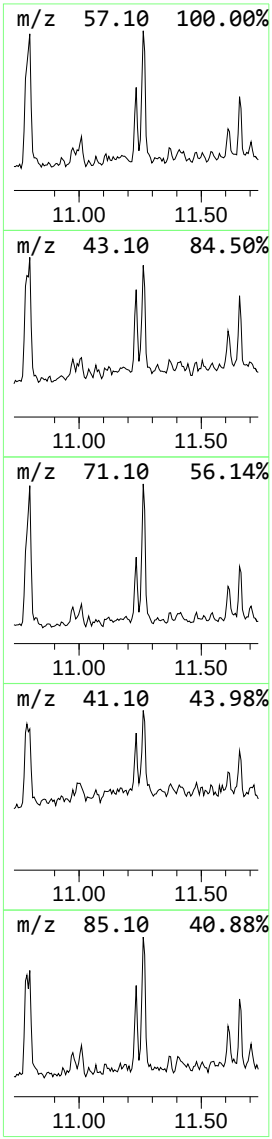
Peak Number 11 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	26.90 ng	101286	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	80





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Misc :
ALS Vial : 12 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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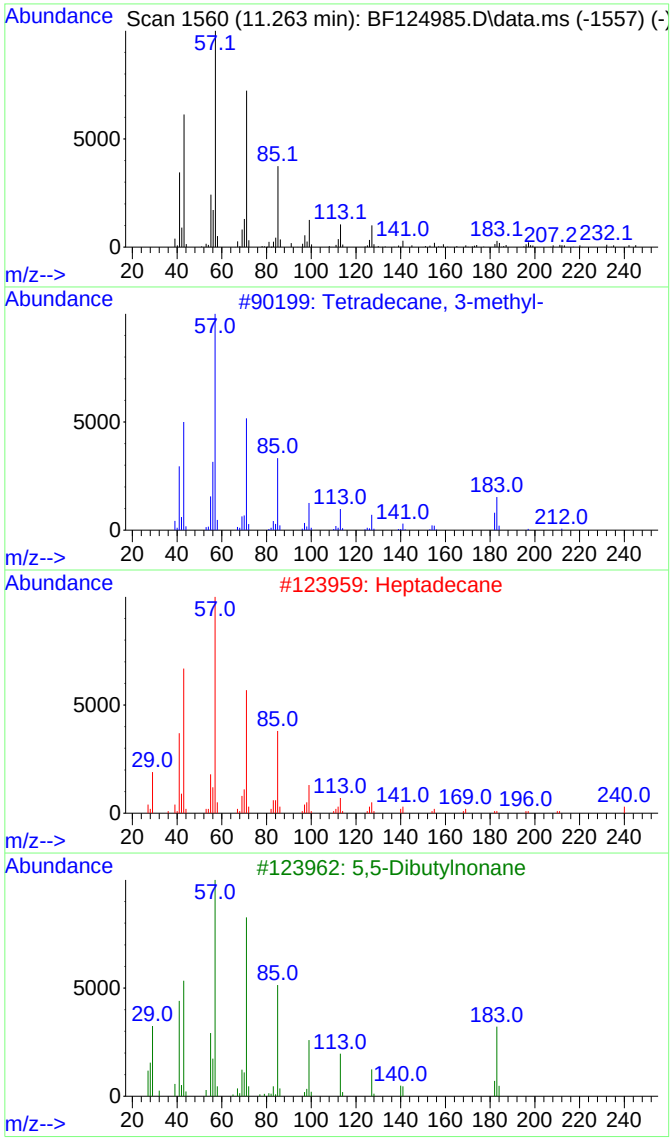
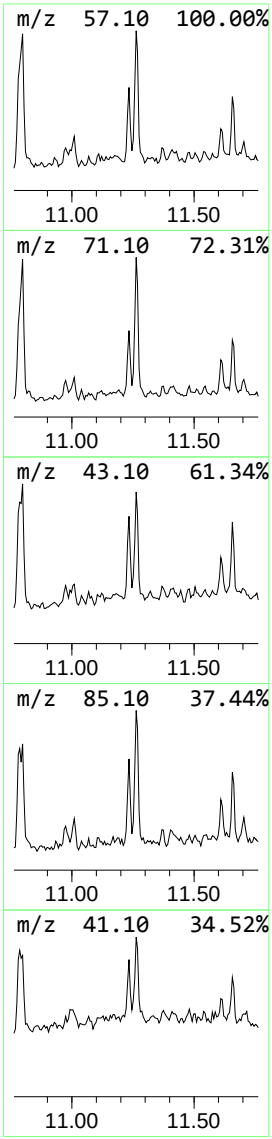
Peak Number 12 Tetradecane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	63.00 ng	237266	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	5,5-Dibutylnonane	240	C17H36	006008-17-9	86
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

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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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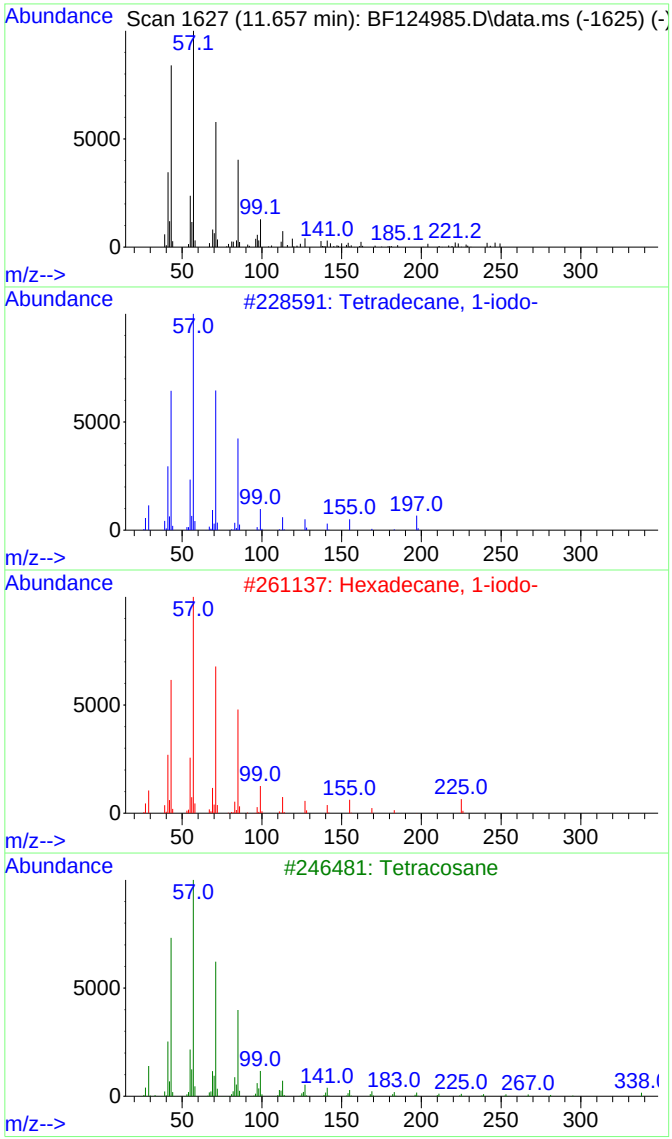
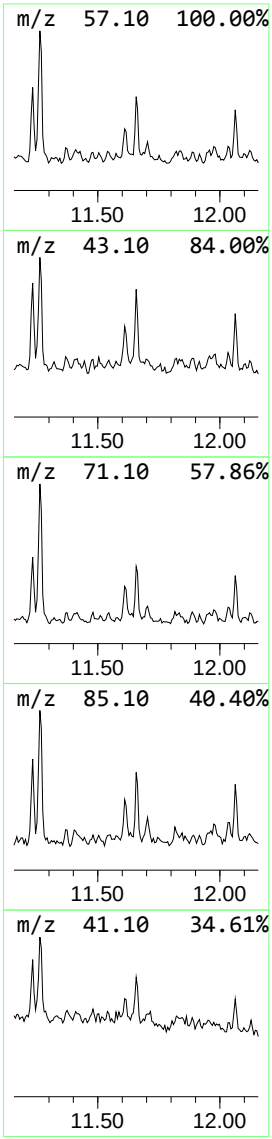
Peak Number 13 Tetradecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	24.59 ng	92613	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

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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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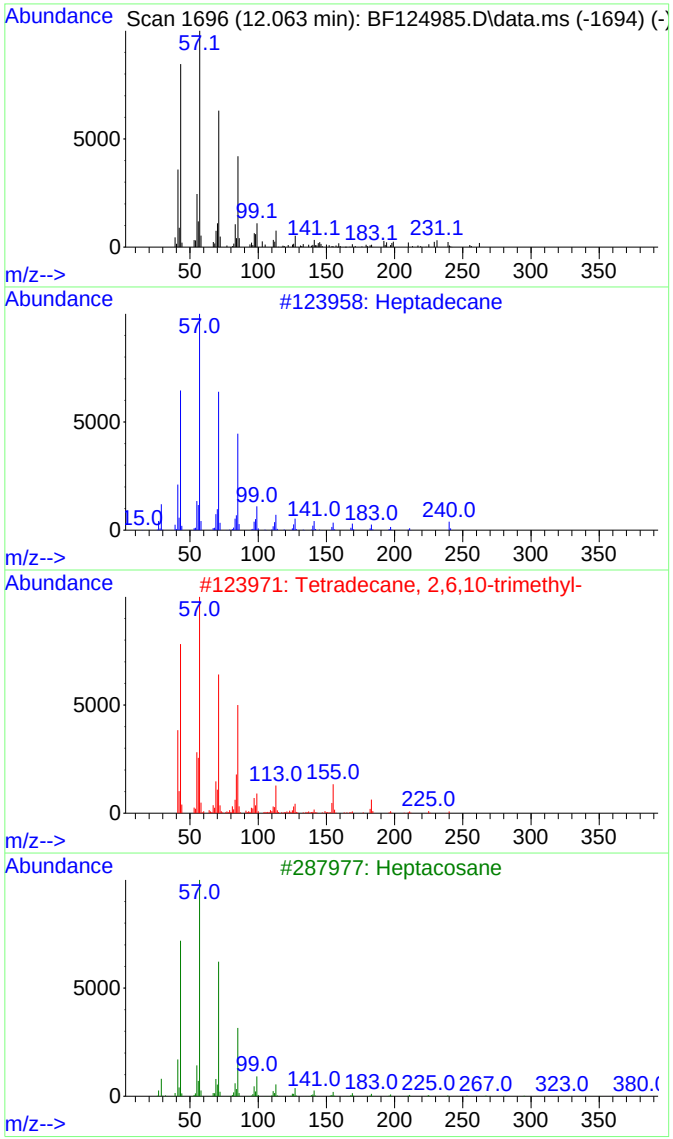
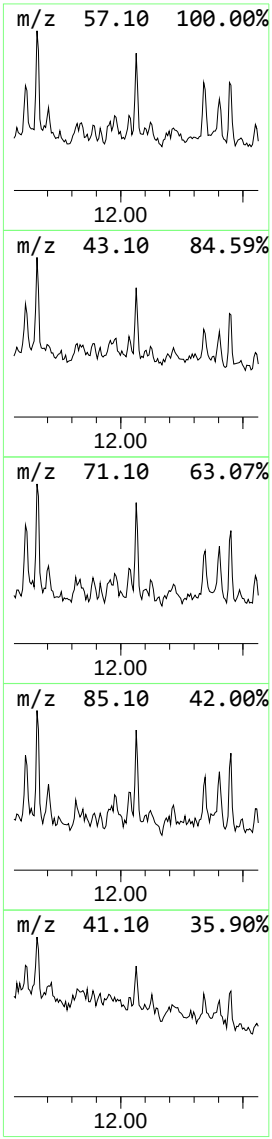
Peak Number 14 Tetradecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	17.72 ng	66741	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	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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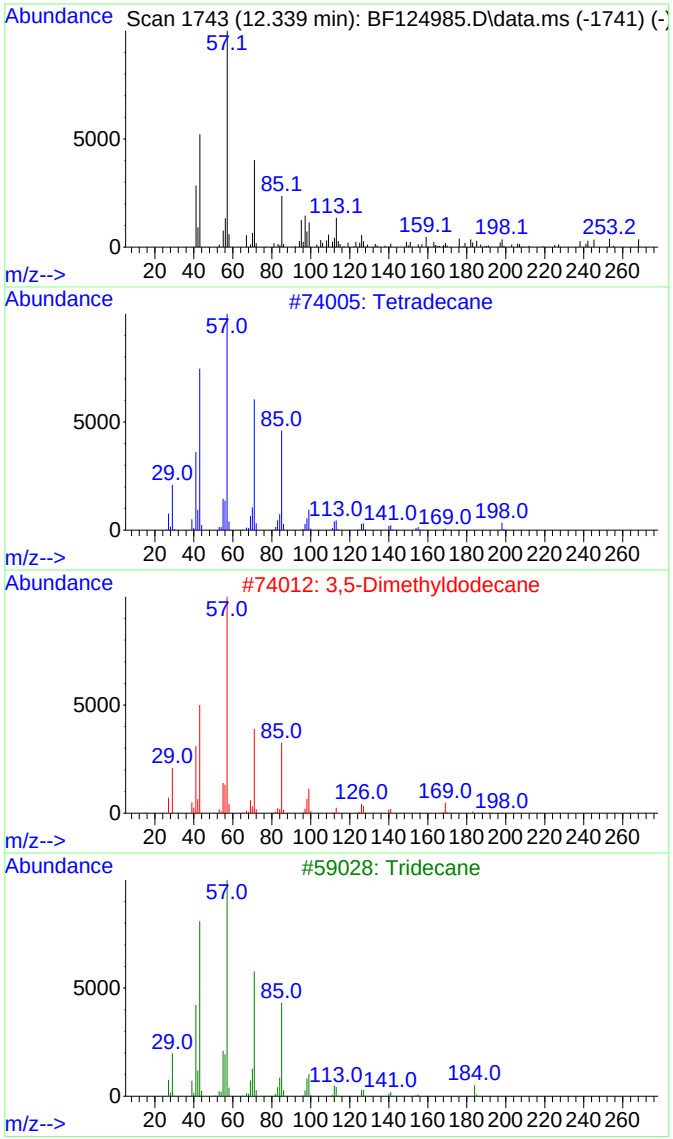
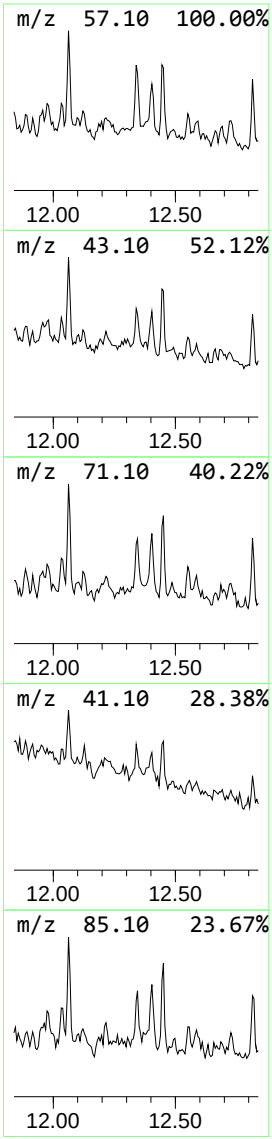
Peak Number 15 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	13.29 ng	50031	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	60
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
3	Tridecane	184	C13H28	000629-50-5	47
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
5	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	47





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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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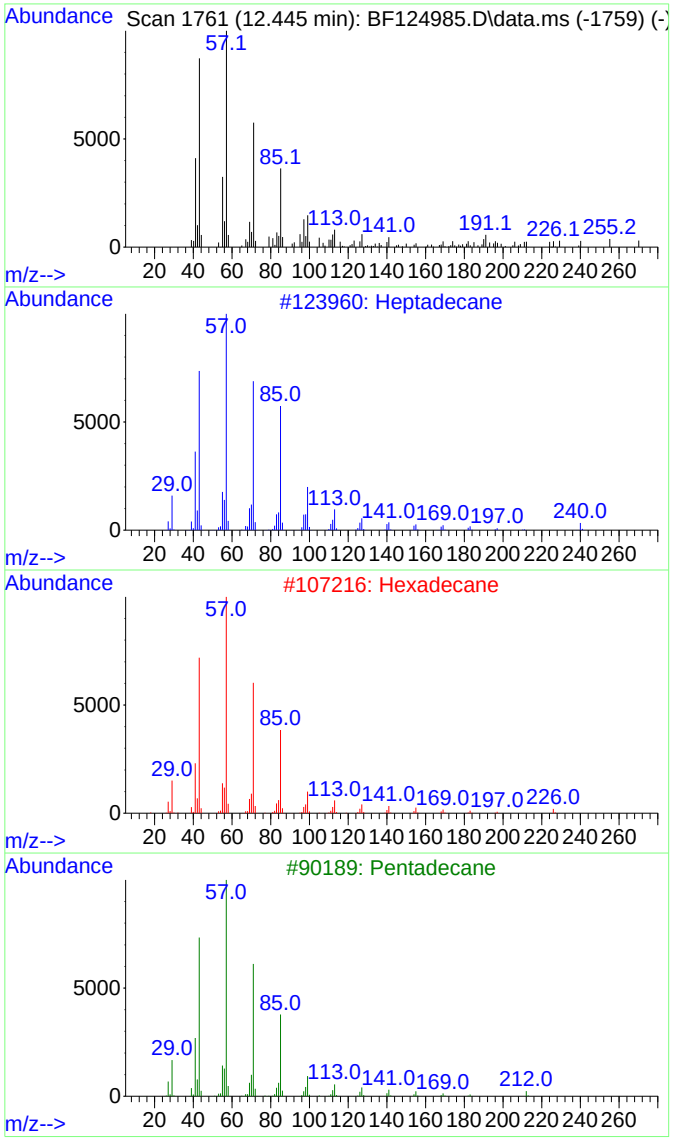
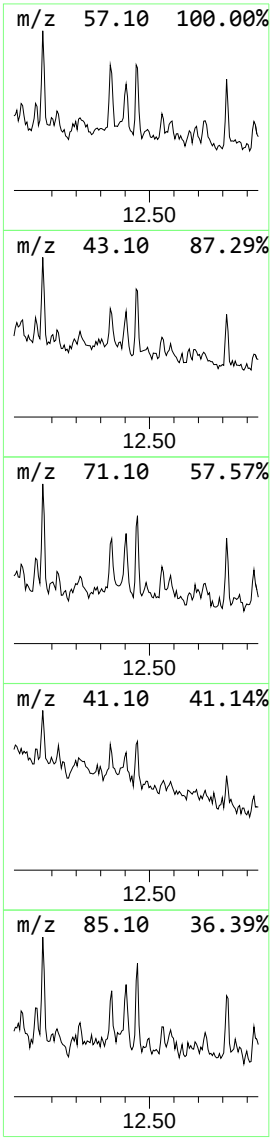
Peak Number 16 Hexadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	22.13 ng	83339	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Pentadecane	212	C15H32	000629-62-9	94
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74





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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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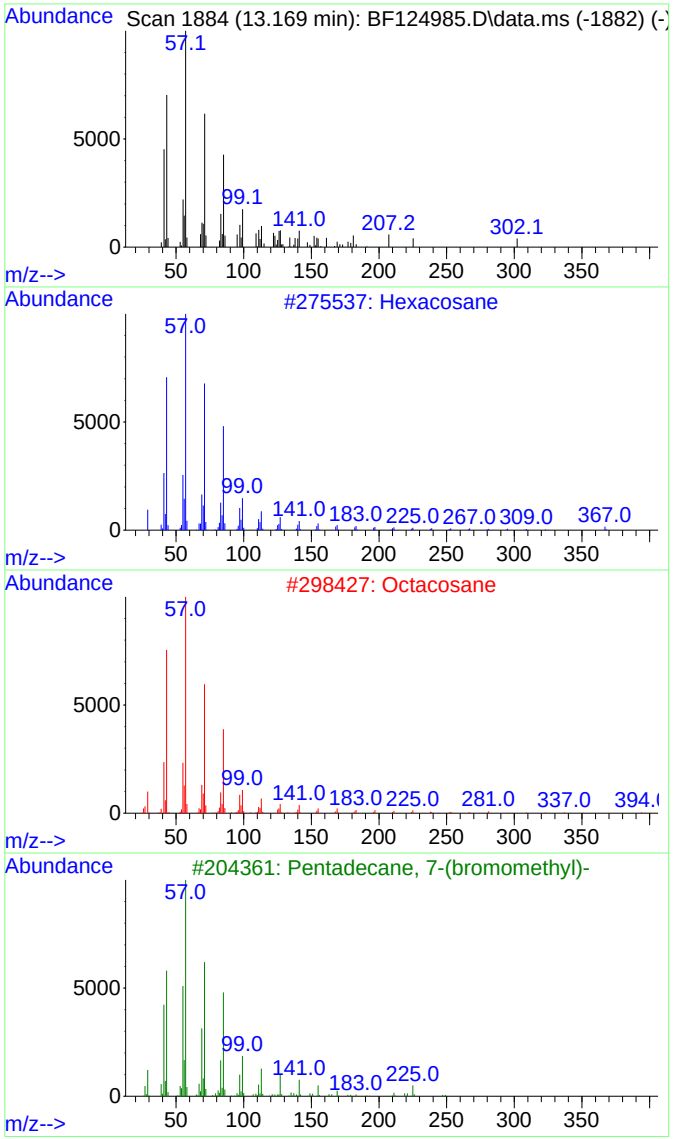
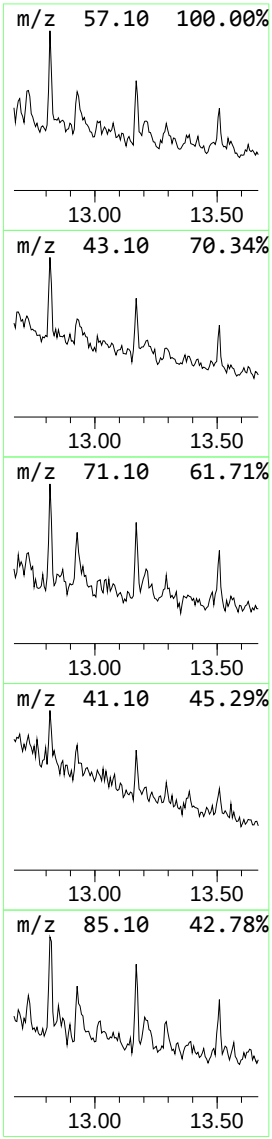
Peak Number 17 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	13.26 ng	32292	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
5	Pentacosane	352	C25H52	000629-99-2	83





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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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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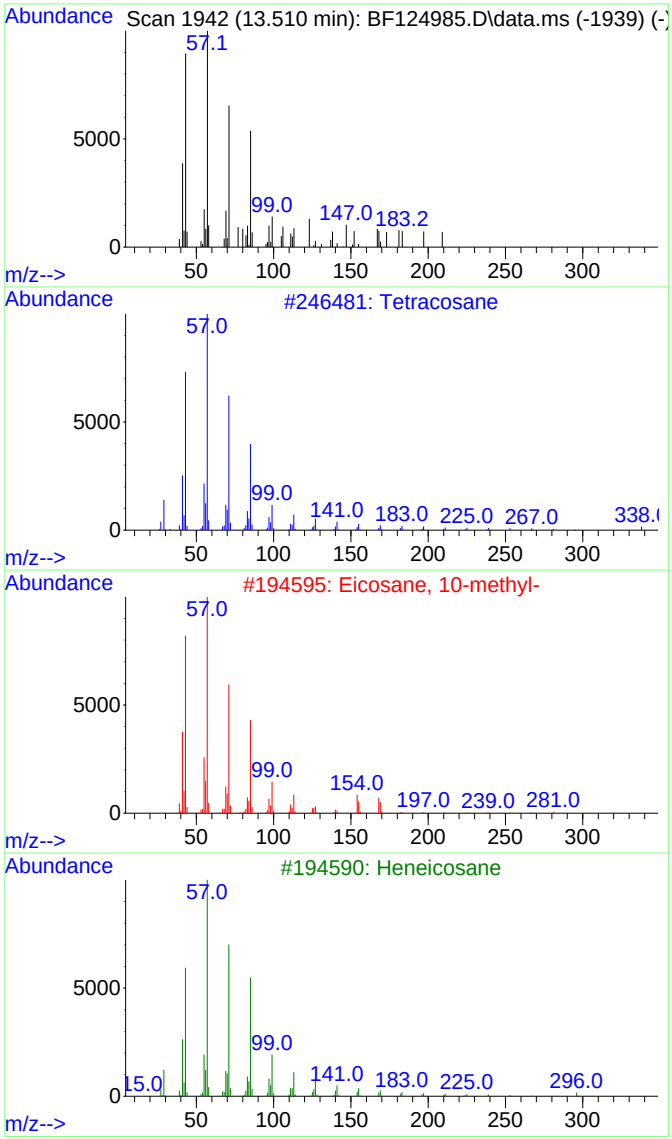
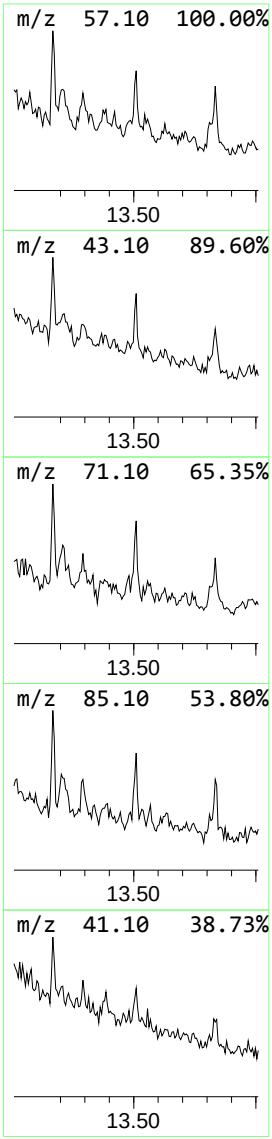
Peak Number 18 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	11.41 ng	27769	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	59
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	59
3	Heneicosane	296	C21H44	000629-94-7	59
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53





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Data File : BF124985.D
Acq On : 7 Aug 2021 21:09
Operator : JU/CG
Sample : M3289-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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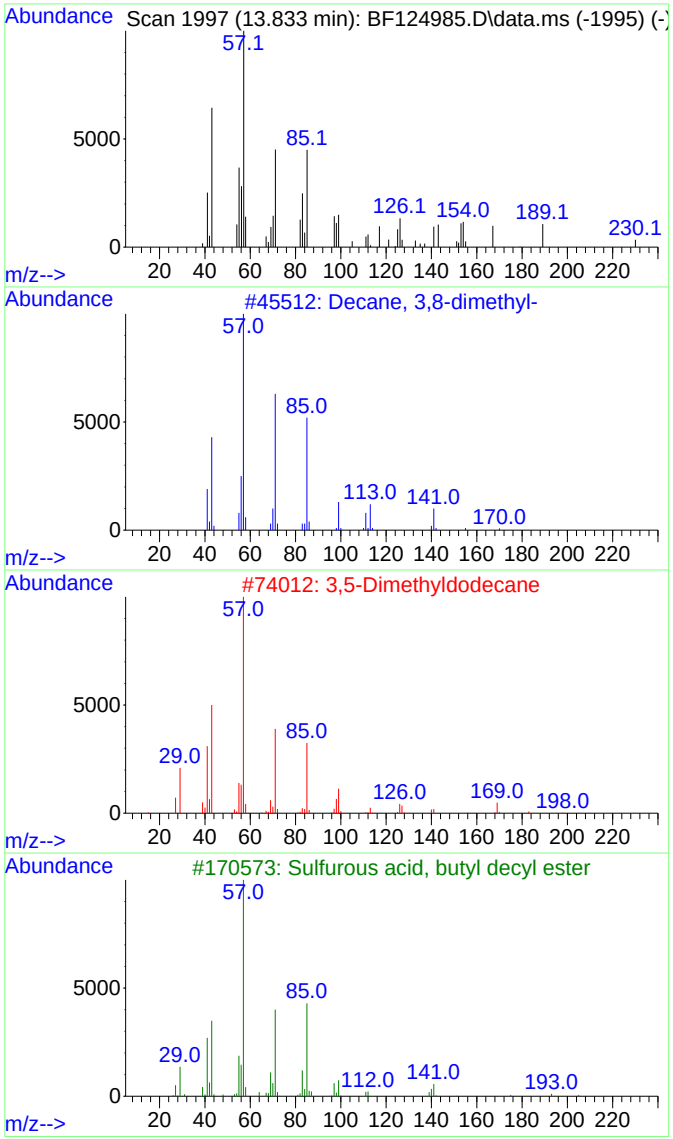
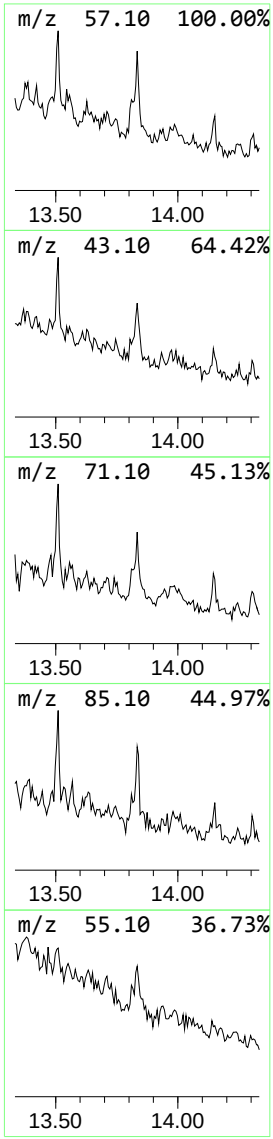
Peak Number 19 unknown13.833 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	16.03 ng	39030	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	43
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124985.D
Acq On : 7 Aug 2021 21:09
Operator : JU/CG
Sample : M3289-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
27193

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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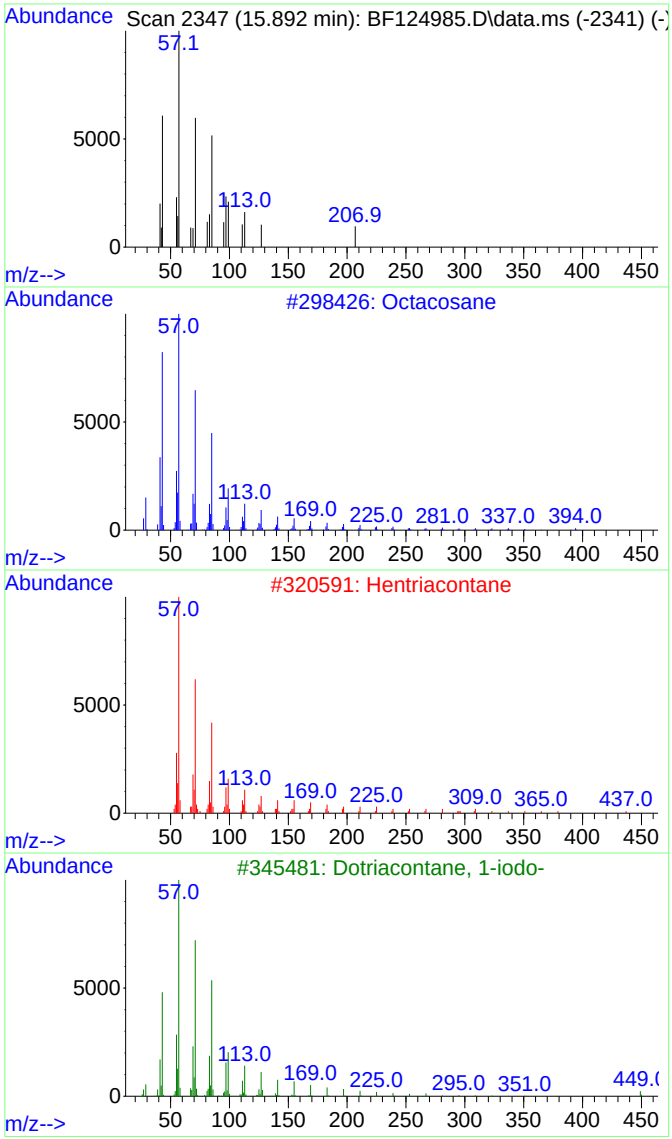
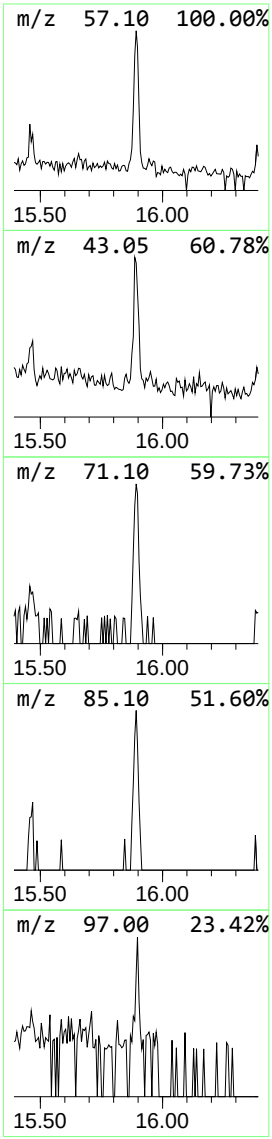
Peak Number 20 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	14.58 ng	24309	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	72
2	Hentriacontane	437	C31H64	000630-04-6	72
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124985.D
Acq On : 7 Aug 2021 21:09
Operator : JU/CG
Sample : M3289-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 27193

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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
2-Pentanone, 4-...	5.040	40.6	ng	66114	1	6.828	32538	20.0
Ethanol, 2-(2-b...	8.010	10.9	ng	24540	2	8.110	45130	20.0
Hexadecane	8.698	35.5	ng	80000	2	8.110	45130	20.0
Tridecane, 6-me...	9.269	21.5	ng	175309	3	9.869	163058	20.0
Dodecane, 2,6,1...	9.592	16.4	ng	133285	3	9.869	163058	20.0
Pentadecane	9.804	20.9	ng	170777	3	9.869	163058	20.0
2-Methyltetraco...	10.128	9.5	ng	77688	3	9.869	163058	20.0
Heptadecane	10.304	20.0	ng	163111	3	9.869	163058	20.0
Pentadecane, 2,...	10.528	16.3	ng	132465	3	9.869	163058	20.0
Pentadecane, 2,...	10.798	92.2	ng	347284	4	11.369	75318	20.0
2-Bromo dodecane	11.233	26.9	ng	101286	4	11.369	75318	20.0
Tetradecane, 3-...	11.263	63.0	ng	237266	4	11.369	75318	20.0
Tetradecane, 1-...	11.657	24.6	ng	92613	4	11.369	75318	20.0
Tetradecane, 2,...	12.063	17.7	ng	66741	4	11.369	75318	20.0
Tetradecane	12.339	13.3	ng	50031	4	11.369	75318	20.0
Hexadecane, 2-m...	12.445	22.1	ng	83339	4	11.369	75318	20.0
Hexacosane	13.169	13.3	ng	32292	5	13.998	48692	20.0
Tetracosane	13.510	11.4	ng	27769	5	13.998	48692	20.0
unknown13.833	13.833	16.0	ng	39030	5	13.998	48692	20.0
Octacosane	15.892	14.6	ng	24309	6	15.457	33346	20.0