LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-14A-1A-12

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.322	510	516	523	rVB2	114511	168769	10.94%	0.459%
2	5.392	525	528	532	rBV	159153	155379	10.07%	0.423%
3	5.587	558	561	565	rVV2	74440	95344	6.18%	0.259%
4	5.645	568	571	578	rVB	153791	146886	9.52%	0.399%
5	5.898	610	614	618	rVB3	74977	97277	6.30%	0.265%
6	5.992	627	630	636	rVB2	194003	213616	13.84%	0.581%
7	6.181	657	662	665	rBV2	81509	103464	6.71%	0.281%
8	6.275	675	678	681	rBV	227998	220072	14.26%	0.599%
9	6.351	686	691	696	rBV2	121086	163117	10.57%	0.444%
10	6.416	700	702	710	rVB3	195565	258841	16.78%	0.704%
11	6.492	710	715	718	rBV4	68250	123747	8.02%	0.337%
12	6.586	726	731	734	rBV2	423209	560185	36.31%	1.523%
13	6.751	755	759	766	rVB2	785488	836576	54.22%	2.275%
14	6.810	766	769	771	rBV	161540	135667	8.79%	0.369%
15	6.898	781	784	788	rVV2	146963	155484	10.08%	0.423%
16	7.028	803	806	809	rVB2	171287	156546	10.15%	0.426%
17	7.075	809	814	815	rBV2	134271	161012	10.44%	0.438%
18	7.145	820	826	829	rBV2	148578	171377	11.11%	0.466%
19	7.286	845	850	853	rVV2	175115	220840	14.31%	0.601%
20	7.316	853	855	858	rVV	179694	190011	12.32%	0.517%
21	7.351	858	861	864	rVB	555093	425553	27.58%	1.157%
22	7.398	864	869	872	rVB5	111039	157599	10.21%	0.429%
23	7.439	872	876	878	rBV2	71475	93900	6.09%	0.255%
24	7.533	889	892	893	rVV2	95014	101160	6.56%	0.275%
25	7.551	893	895	899	rVB2	131607	136364	8.84%	0.371%
26	7.675	914	916	920	rVV4	95746	133880	8.68%	0.364%
27	7.722	920	924	926	rVB3	93123	124378	8.06%	0.338%
28	7.780	931	934	940	rVB3	160052	257763	16.71%	0.701%
29	8.022	972	975	976	rVV	666586	613641	39.77%	1.669%
30	8.039	976	978	980	rVV	980312	761456	49.35%	2.071%
31	8.057	980	981	984	rVV	203233	168768	10.94%	0.459%
32	8.098	984	988	990	rVB2	285160	272619	17.67%	0.741%
33	8.328	1022	1027	1034	rVB5	155835	250175	16.21%	0.680%
34	8.416	1039	1042	1045	rVB2	158054	157207	10.19%	0.428%
35	8.457	1045	1049	1051	rBV	316278	269835	17.49%	0.734%
36	8.627	1075	1078	1081	rBV	705362	553477	35.87%	1.505%

LSC Area Percent Report

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Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.751	1097	1099	1102	rVB	497657	341263	22.12%	0.928%
38	8.851	1112	1116	1119	rVV	301289	276338	17.91%	0.752%
39	8.939	1128	1131	1136	rVB5	106053	180346	11.69%	0.490%
40	8.992	1136	1140	1143	rBV2	115676	140023	9.08%	0.381%
41	9.057	1148	1151	1156	rVV2	326278	285531	18.51%	0.777%
42	9.110	1157	1160	1165	rVB	225650	206944	13.41%	0.563%
43	9.192	1171	1174	1177	rBV	770274	661352	42.86%	1.799%
44	9.310	1191	1194	1198	rVB	177466	176087	11.41%	0.479%
45	9.380	1202	1206	1209	rVB	321114	379313	24.58%	1.032%
46	9.451	1215	1218	1220	rVV	485720	466203	30.22%	1.268%
47	9.474	1220	1222	1224	rVV	369423	347149	22.50%	0.944%
48	9.516	1224	1229	1231	rVV2	327727	433067	28.07%	1.178%
49	9.569	1235	1238	1242	rVV	232366	203105	13.16%	0.552%
50	9.651	1250	1252	1256	rBV2	171311	161382	10.46%	0.439%
51	9.698	1257	1260	1262	rBV3	125173	111017	7.20%	0.302%
52	9.722	1262	1264	1268	rVB	688060	503963	32.66%	1.371%
53	9.769	1268	1272	1273	rBV4	133757	158355	10.26%	0.431%
54	9.792	1273	1276	1278	rVV	941922	729887	47.31%	1.985%
55	9.898	1290	1294	1298	rBV2	247631	312356	20.24%	0.849%
56	9.951	1298	1303	1306	rBV6	113895	236917	15.36%	0.644%
57	9.992	1306	1310	1315	rVV3	273858	396651	25.71%	1.079%
58	10.033	1315	1317	1321	rVV3	331199	420997	27.29%	1.145%
59	10.069	1321	1323	1327	rVB2	318963	303065	19.64%	0.824%
60	10.110	1327	1330	1333	rBV	293737	318656	20.65%	0.867%
61	10.139	1333	1335	1337	rBV	174536	120337	7.80%	0.327%
62	10.198	1341	1345	1347	rBV2	264584	339355	21.99%	0.923%
63	10.222	1347	1349	1351	rVV2	794755	575204	37.28%	1.564%
64	10.251	1351	1354	1357	rVV5	124860	134729	8.73%	0.366%
65	10.333	1365	1368	1370	rBV2	206746	208887	13.54%	0.568%
66	10.445	1382	1387	1392	rVB2	445409	620677	40.23%	1.688%
67	10.492	1393	1395	1399	rVB3	168663	189183	12.26%	0.514%
68	10.533	1399	1402	1404	rBV3	124095	164941	10.69%	0.449%
69	10.557	1404	1406	1408	rVV2	212107	191877	12.44%	0.522%
70	10.580	1408	1410	1413	rVV3	134353	145806	9.45%	0.397%
71	10.616	1413	1416	1421	rVB5	152689	251835	16.32%	0.685%
72	10.698	1427	1430	1435	rBV2	1028739	1542921	100.00%	4.196%
73	10.780	1441	1444	1446	rVB3	155945	126181	8.18%	0.343%
74	10.886	1460	1462	1464	rBV4	141774	109975	7.13%	0.299%
75	10.921	1465	1468	1470	rVB	217573	210951	13.67%	0.574%
76	11.039	1483	1488	1493	rVB5	212928	369759	23.96%	1.006%

LSC Area Percent Report

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Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-14A-1A-12

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
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.145	1503	1506	1508	rBV	933293	712120	46.15%	1.937%
78	11.174	1508	1511	1517	rVB	930967	918348	59.52%	2.498%
79	11.280	1526	1529	1531	rBV	852062	751730	48.72%	2.044%
80	11.304	1531	1533	1535	rVB	297465	216812	14.05%	0.590%
81	11.416	1550	1552	1555	rBV3	146128	120269	7.79%	0.327%
82	11.486	1562	1564	1566	rBV	156754	117160	7.59%	0.319%
83	11.527	1568	1571	1573	rVV2	259521	280503	18.18%	0.763%
84	11.574	1576	1579	1582	rVB	1169679	873315	56.60%	2.375%
85	11.786	1612	1615	1617	rBV2	337329	363669	23.57%	0.989%
86	11.816	1617	1620	1622	rVB	339503	321155	20.81%	0.873%
87	11.892	1631	1633	1636	rVV	422284	384173	24.90%	1.045%
88	11.921	1636	1638	1641	rVB	408235	353195	22.89%	0.961%
89	11.980	1646	1648	1651	rBV	1240320	1064353	68.98%	2.895%
90	12.263	1694	1696	1699	rBV2	574608	559619	36.27%	1.522%
91	12.339	1706	1709	1711	rBV2	551971	520585	33.74%	1.416%
92	12.374	1712	1715	1717	rVB	1584910	1305339	84.60%	3.550%
93	12.680	1765	1767	1771	rVB	407024	359287	23.29%	0.977%
94	12.745	1776	1778	1782	rVB2	1543112	1362163	88.28%	3.704%
95	13.104	1836	1839	1842	rBV2	1184695	1029606	66.73%	2.800%
96	13.445	1894	1897	1900	rBV2	1007209	930295	60.29%	2.530%
97	13.751	1947	1949	1951	rBV	411635	416164	26.97%	1.132%
98	13.774	1951	1953	1959	rVB2	758704	879748	57.02%	2.393%
99	14.092	2005	2007	2011	rVB	578777	500004	32.41%	1.360%
100	15.380	2224	2226	2232	rVB2	455477	566405	36.71%	1.540%

Sum of corrected areas: 36770587

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
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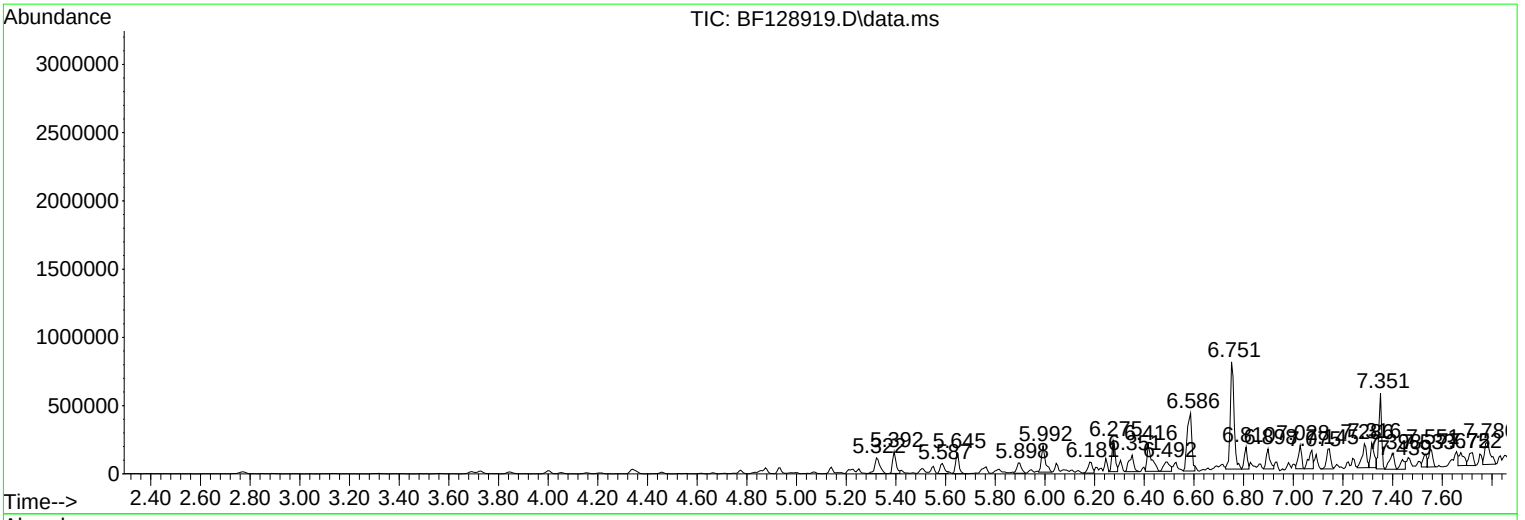
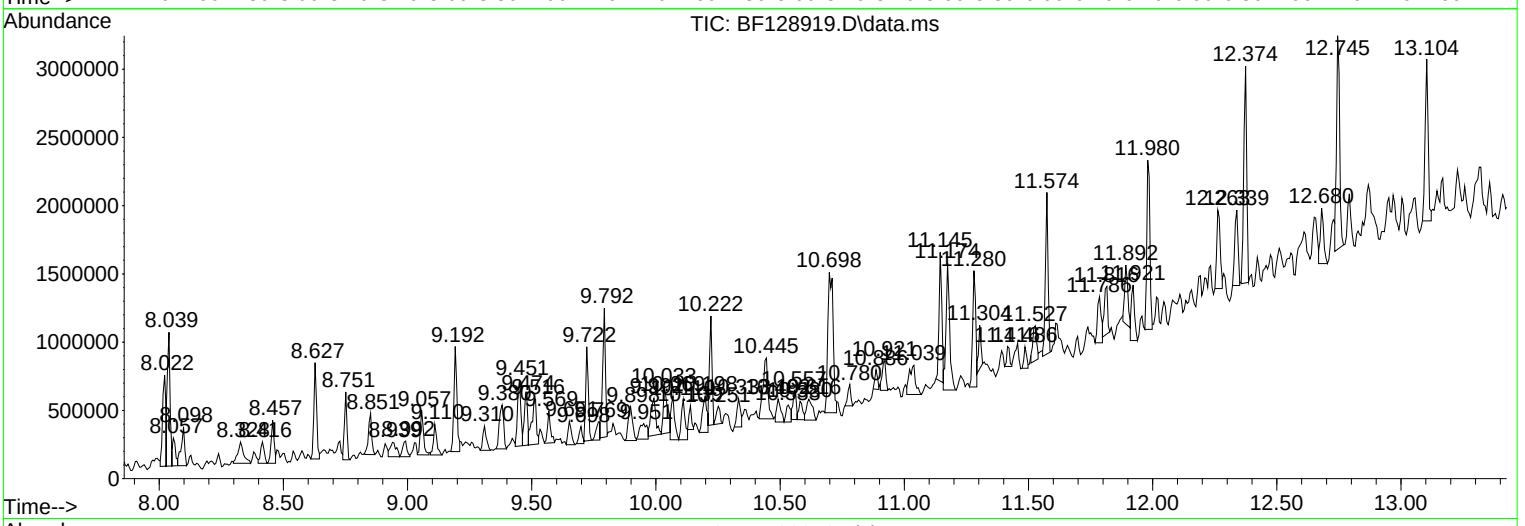
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

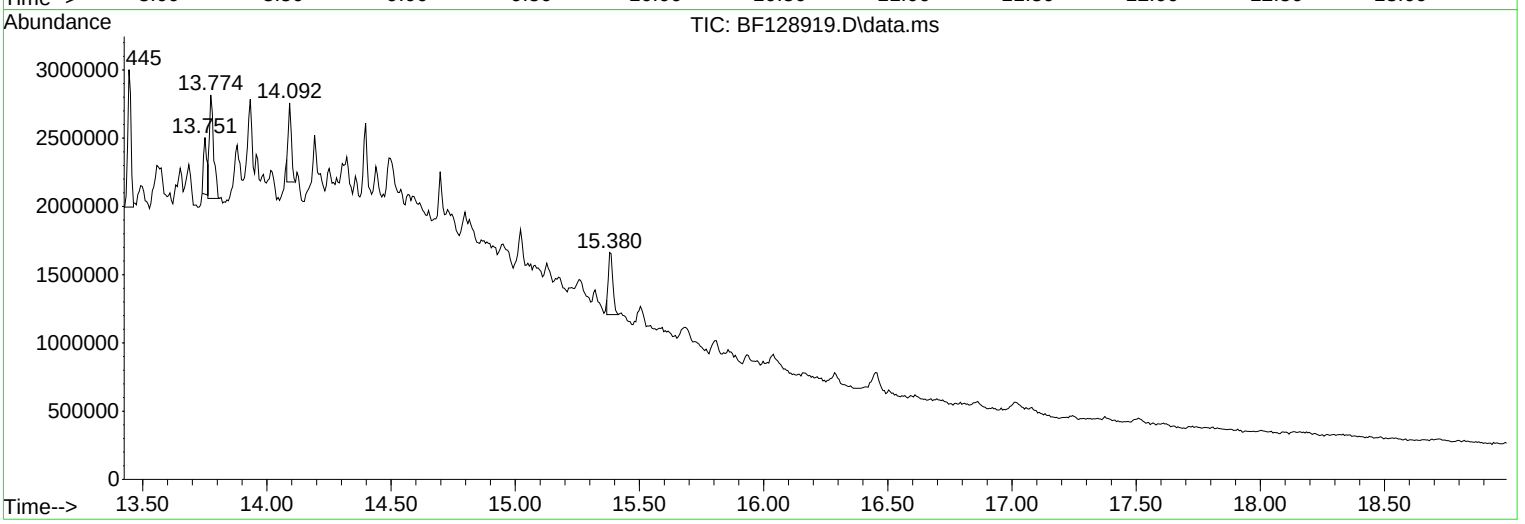
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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\BF062122\
Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
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Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

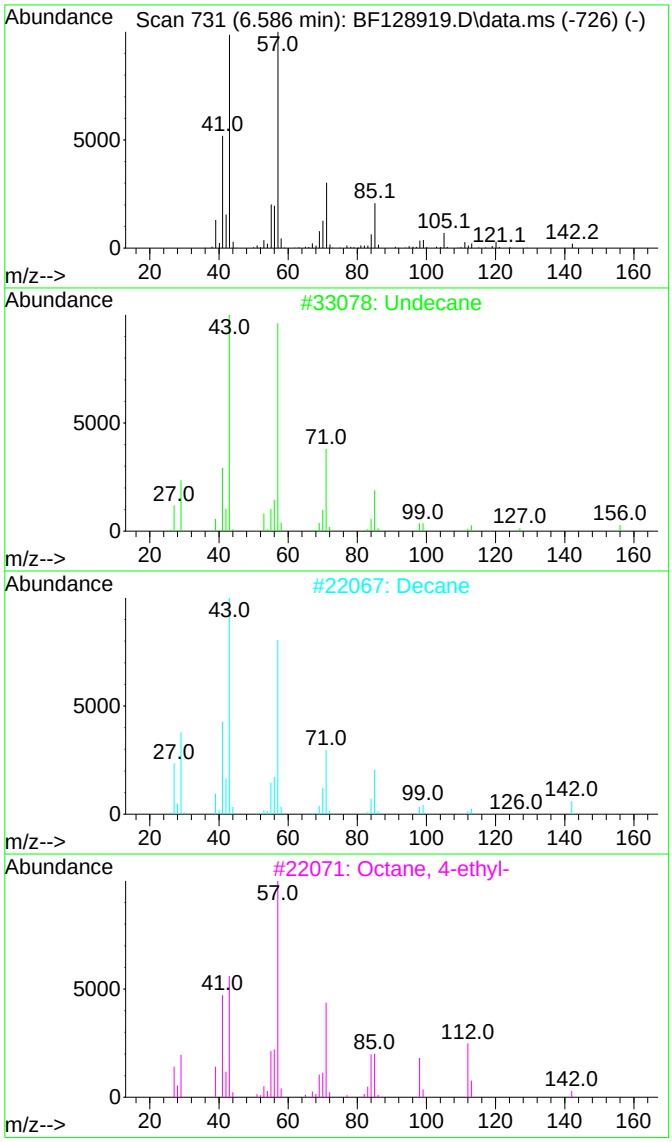
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

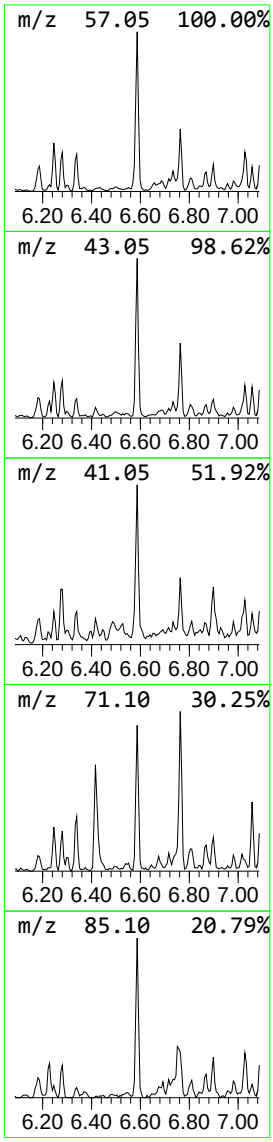
****

Peak Number 1 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.586	13.39 ng	560185	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	78
2	Decane	142	C10H22	000124-18-5	78
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	76
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
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Acq On : 22 Jun 2022 01:46
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Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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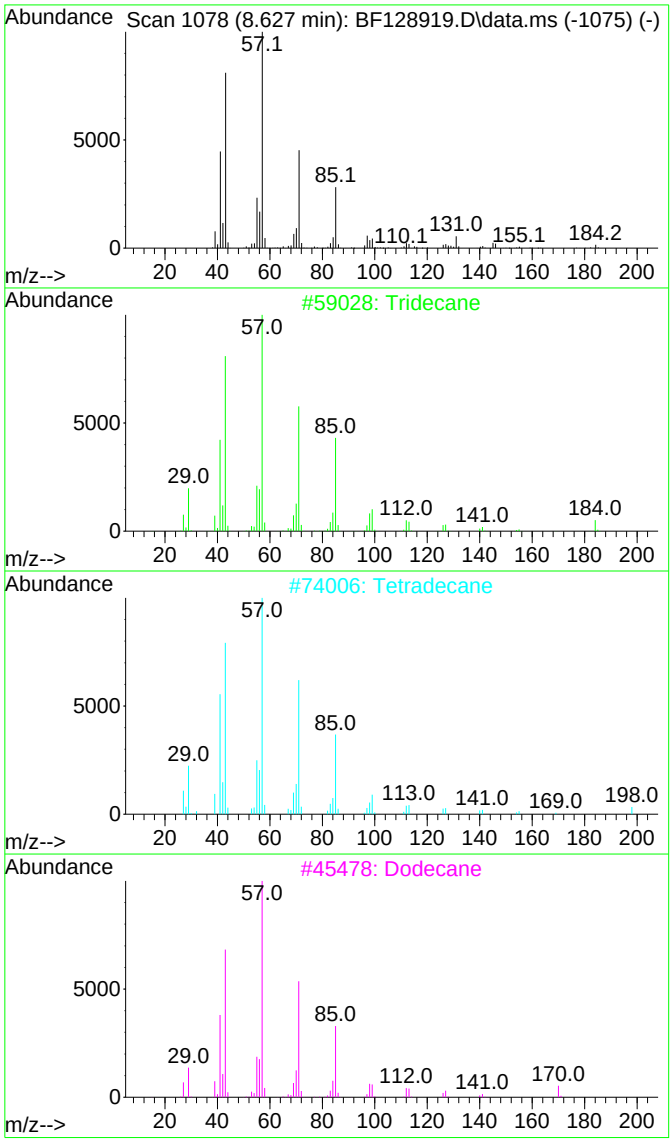
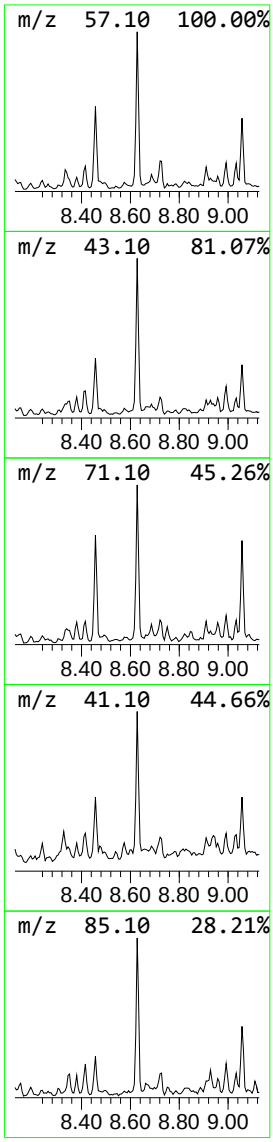
Peak Number 2 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.627	14.54 ng	553477	Naphthalene-d8	8.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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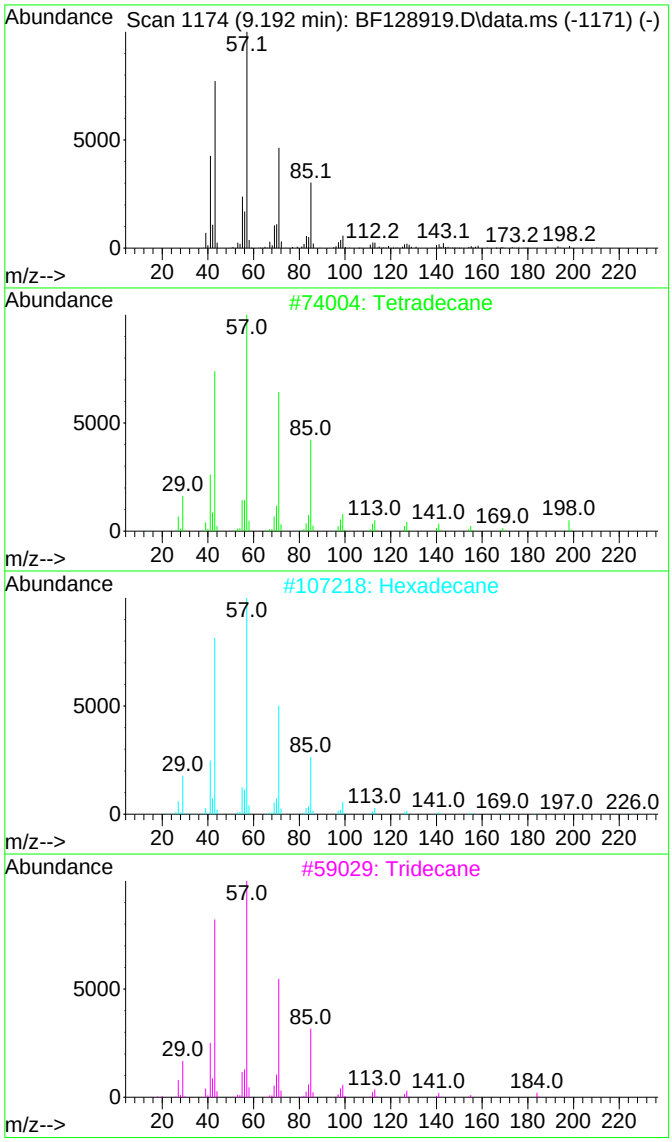
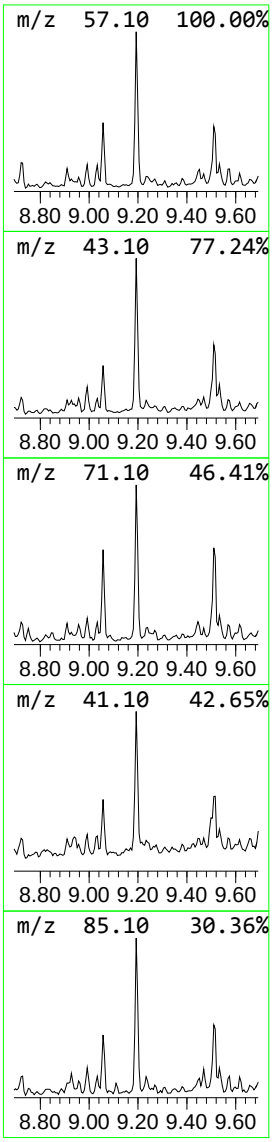
Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	18.12 ng	661352	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Dodecane	170	C12H26	000112-40-3	72





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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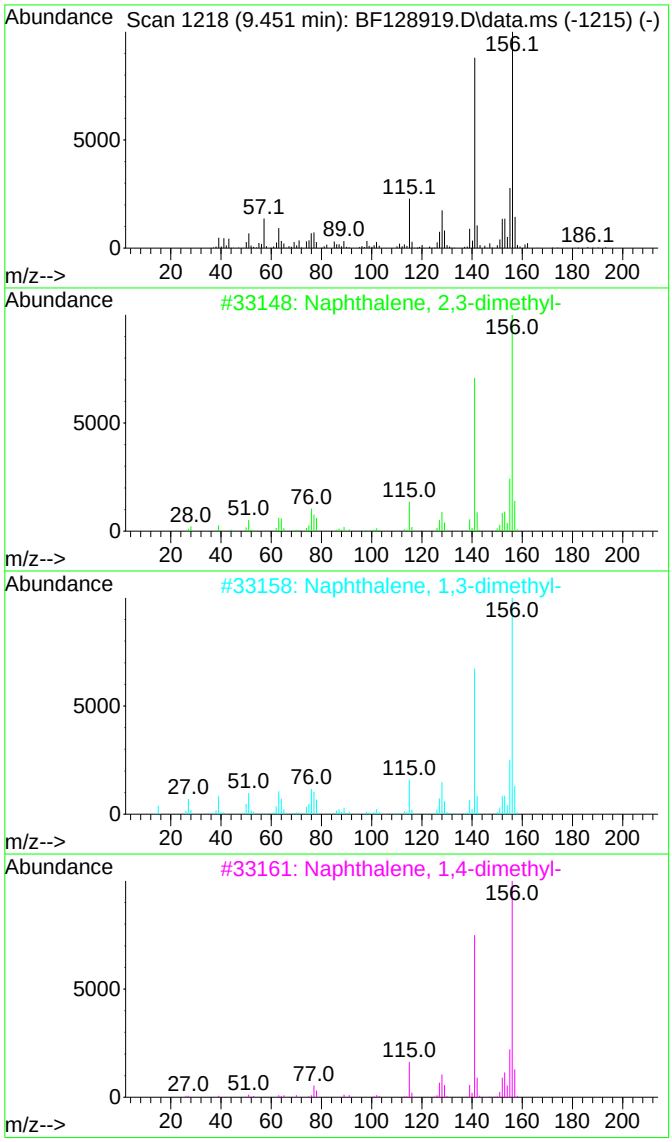
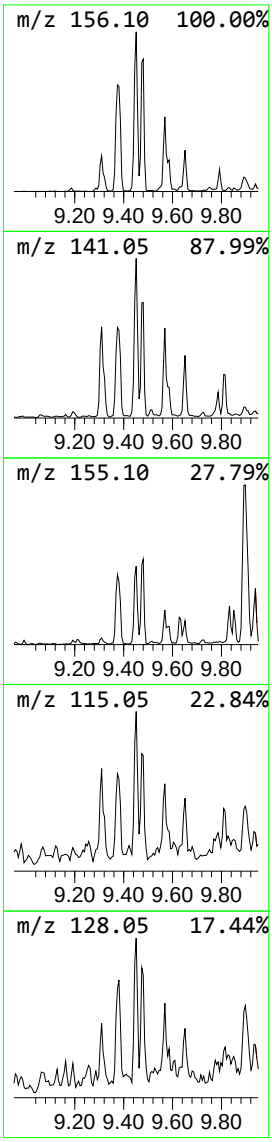
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	12.77 ng	466203	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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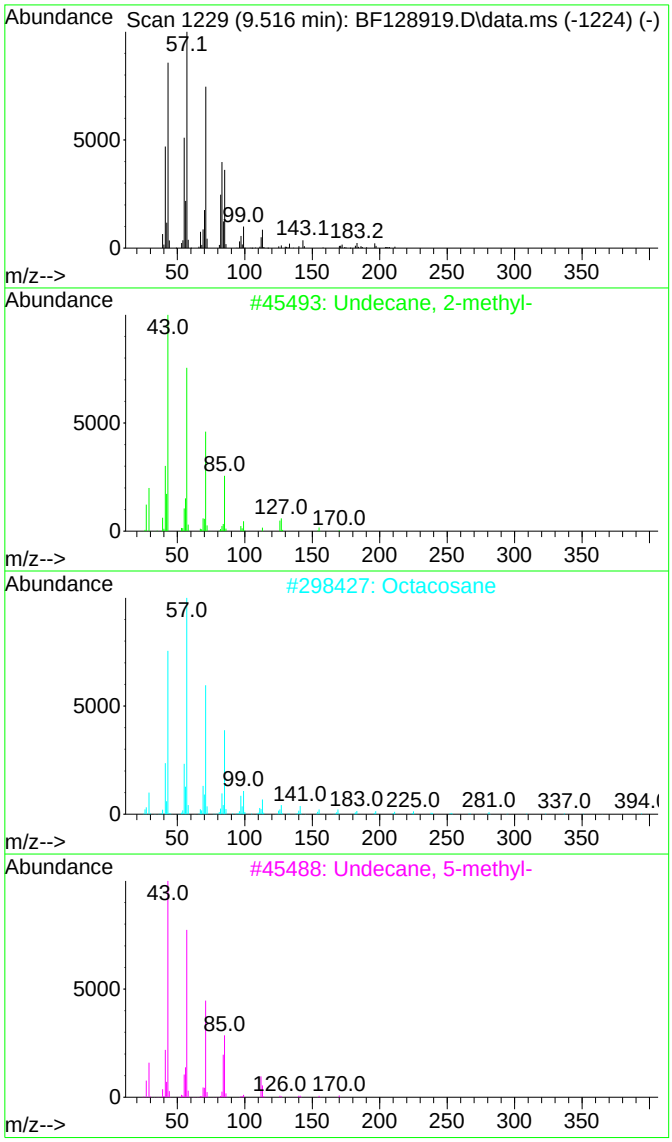
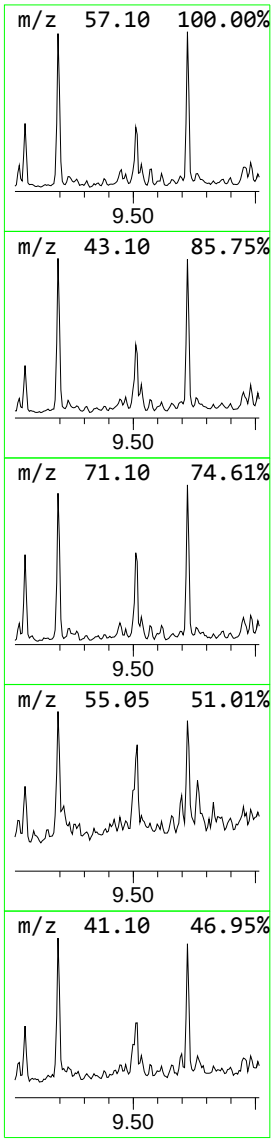
Peak Number 5 Undecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	11.87 ng	433067	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	52
2	Octacosane	394	C28H58	000630-02-4	50
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	49
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
5	Decane, 5-propyl-	184	C13H28	017312-62-8	49





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Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
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Instrument :
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ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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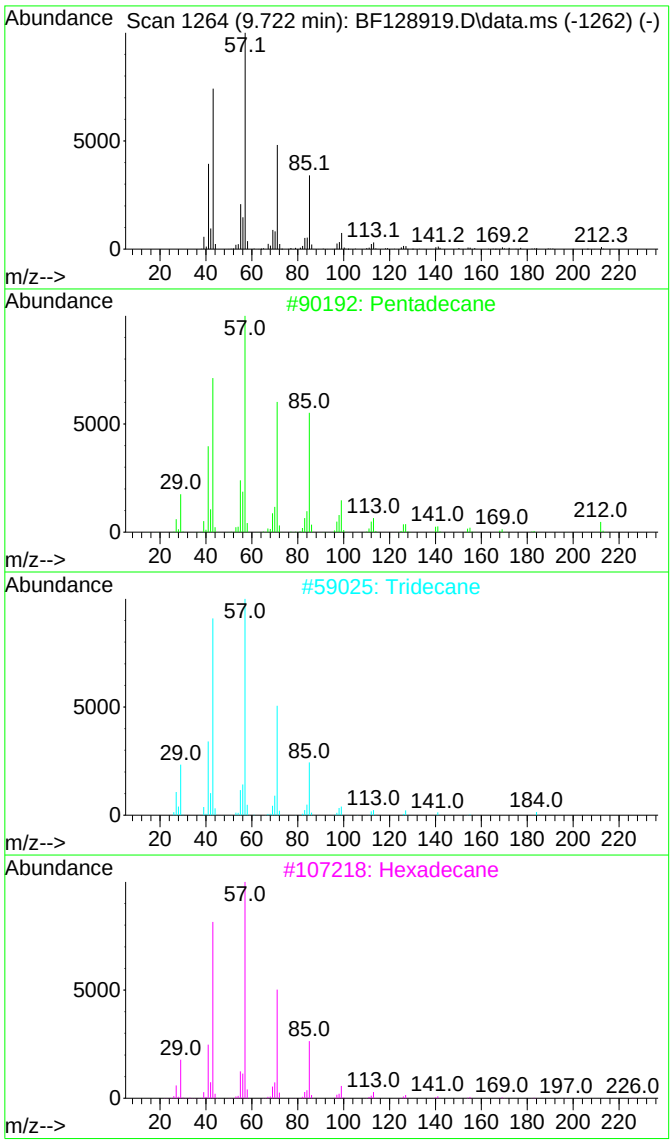
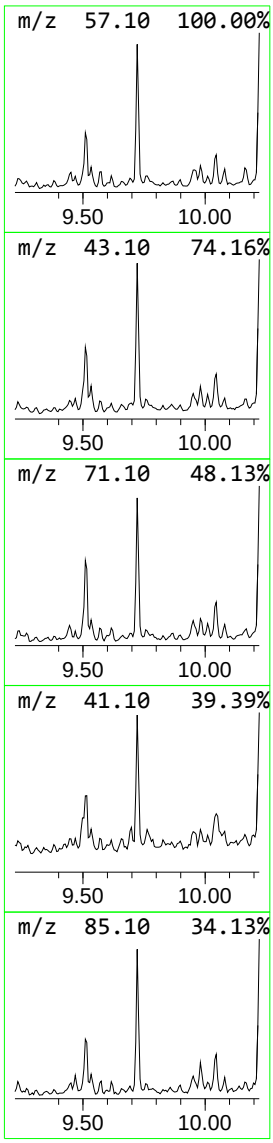
Peak Number 6 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	13.81 ng	503963	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	87





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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

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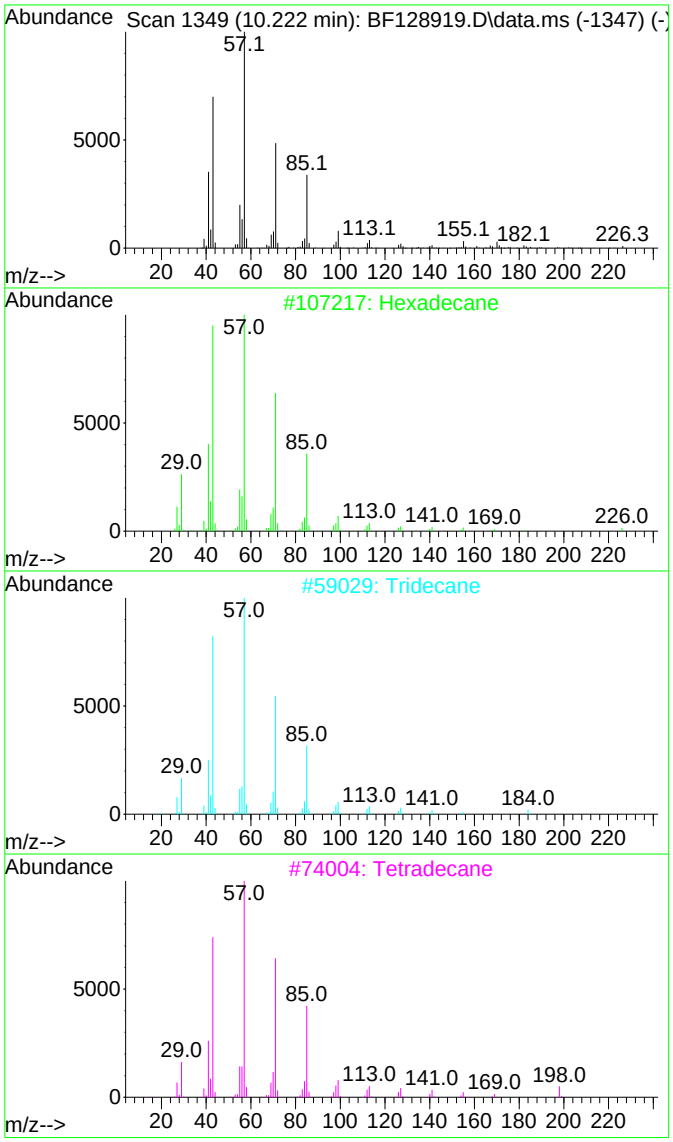
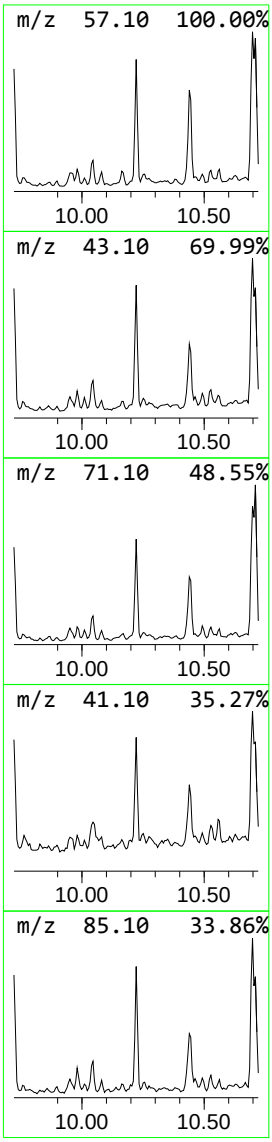
Peak Number 7 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	15.76 ng	575204	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-12

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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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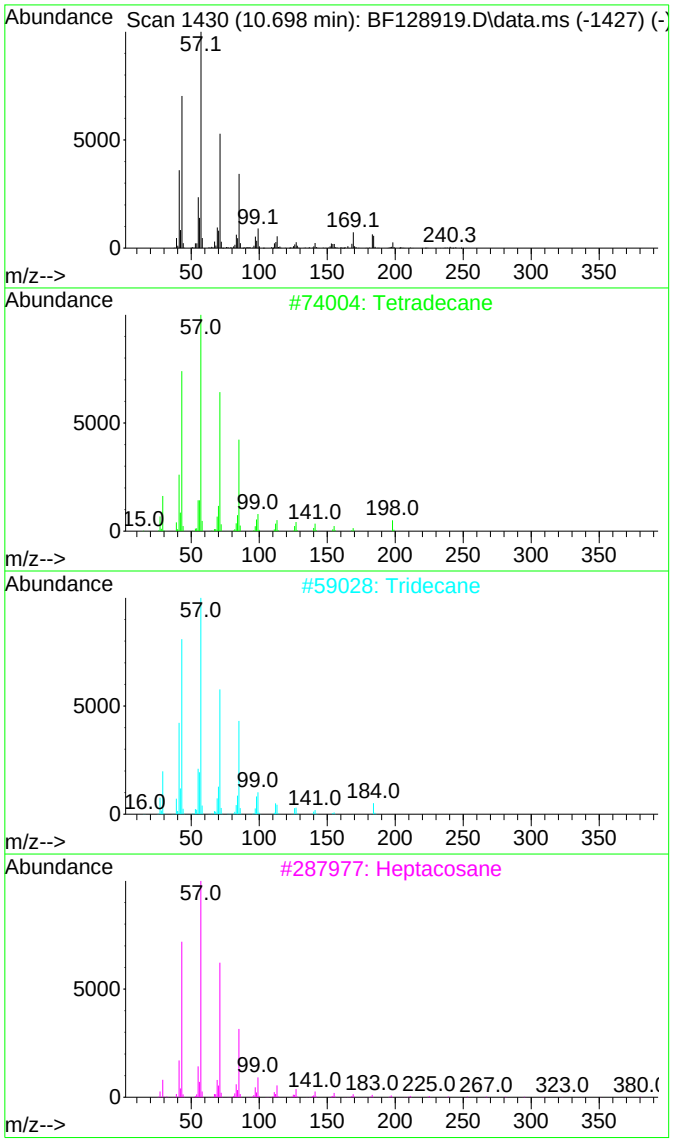
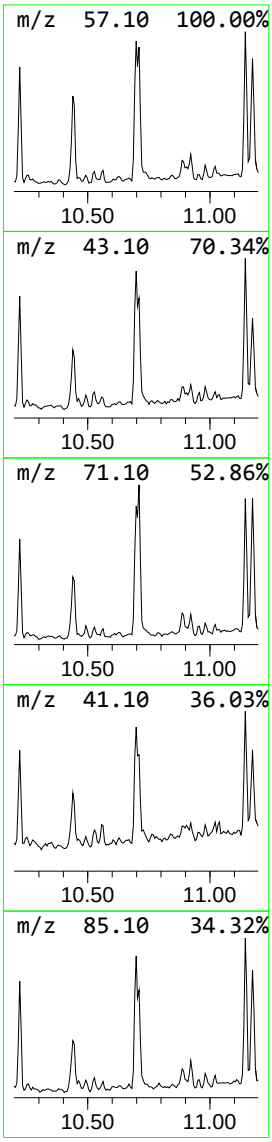
Peak Number 8 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	41.05 ng	1542920	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane	184	C13H28	000629-50-5	89
3	Heptacosane	380	C27H56	000593-49-7	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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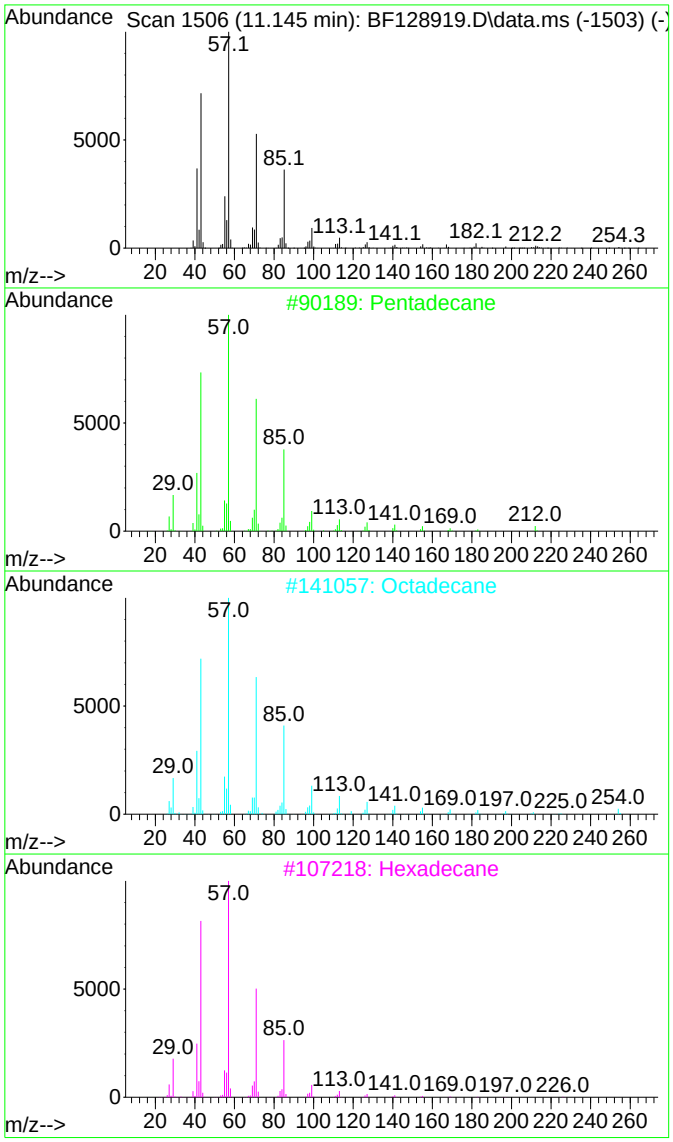
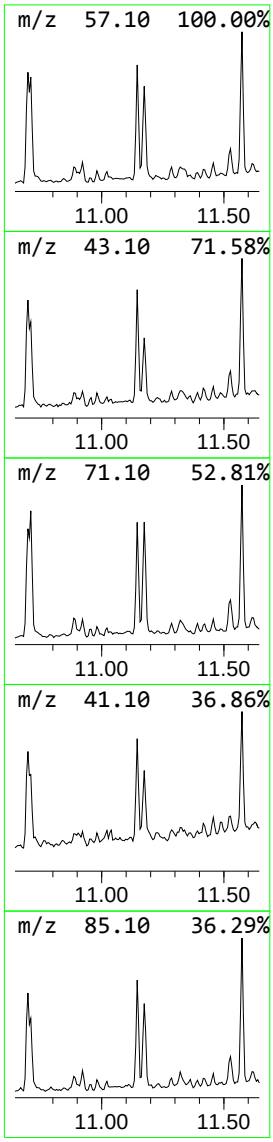
Peak Number 9 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	18.95 ng	712120	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Acq On : 22 Jun 2022 01:46
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Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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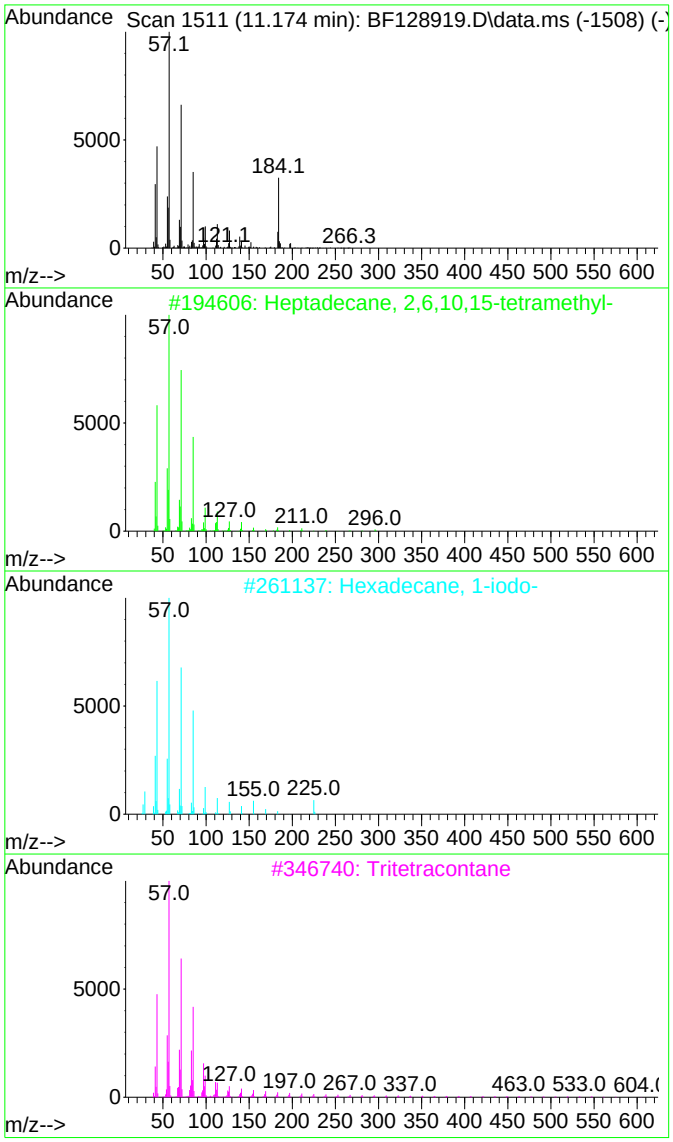
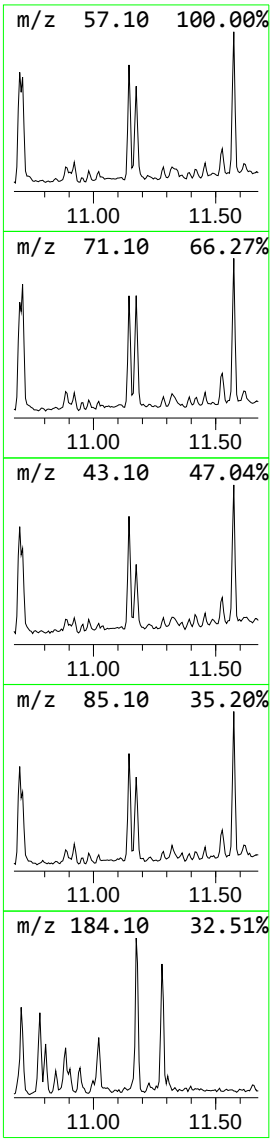
Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.174	24.43 ng	918348	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
3	Tritetracontane	605	C43H88	007098-21-7	59
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53





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Sample : N3422-01 10X
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ALS Vial : 20 Sample Multiplier: 1

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

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

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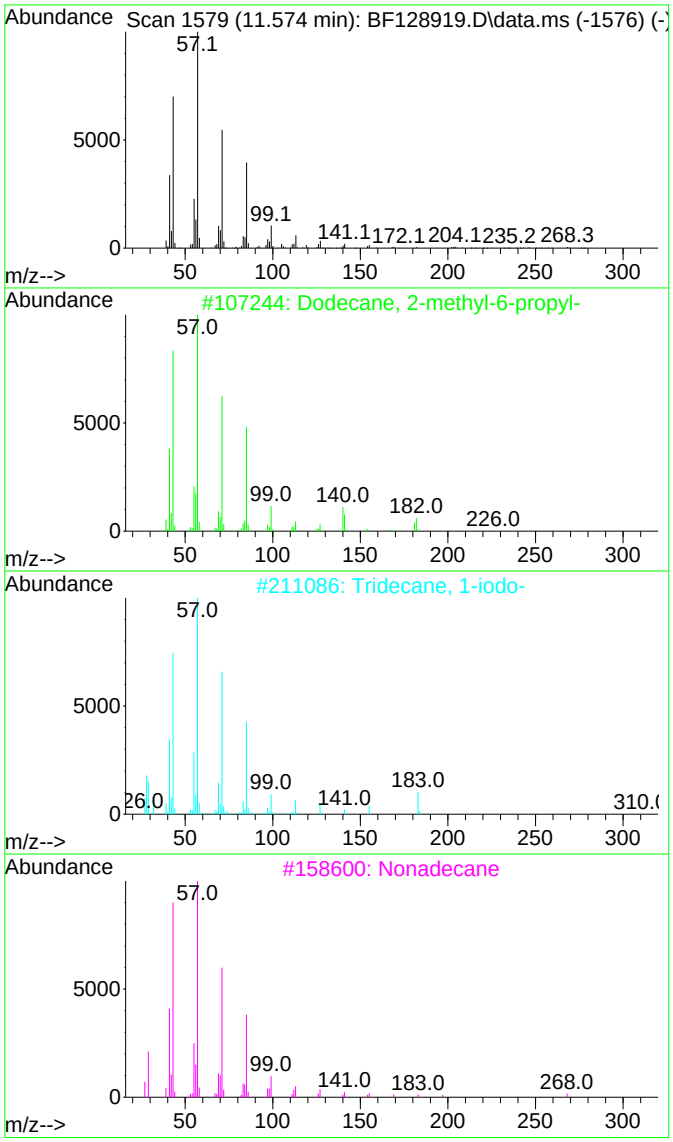
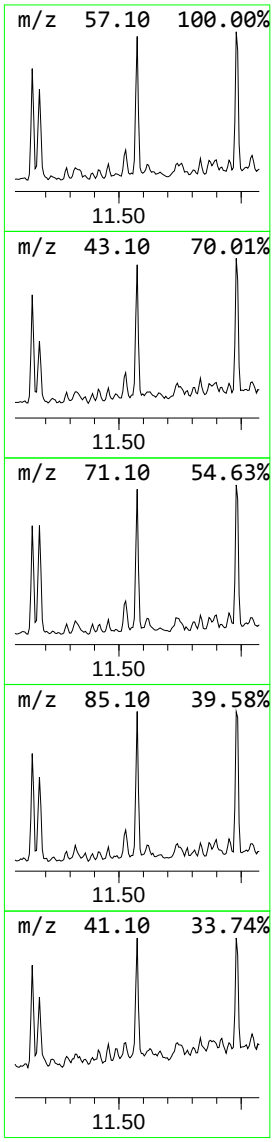
Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.574	23.23 ng	873315	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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

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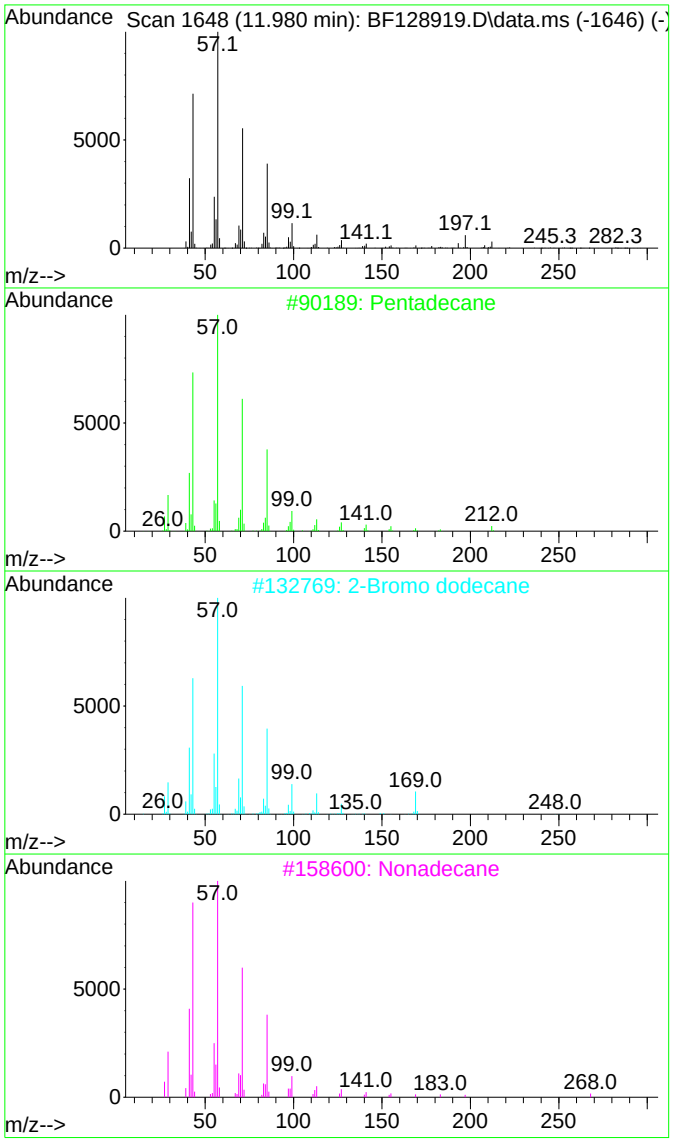
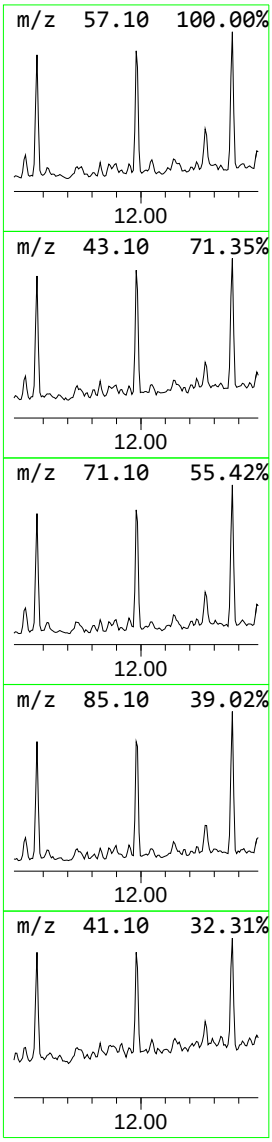
Peak Number 12 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	28.32 ng	1064350	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	92
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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

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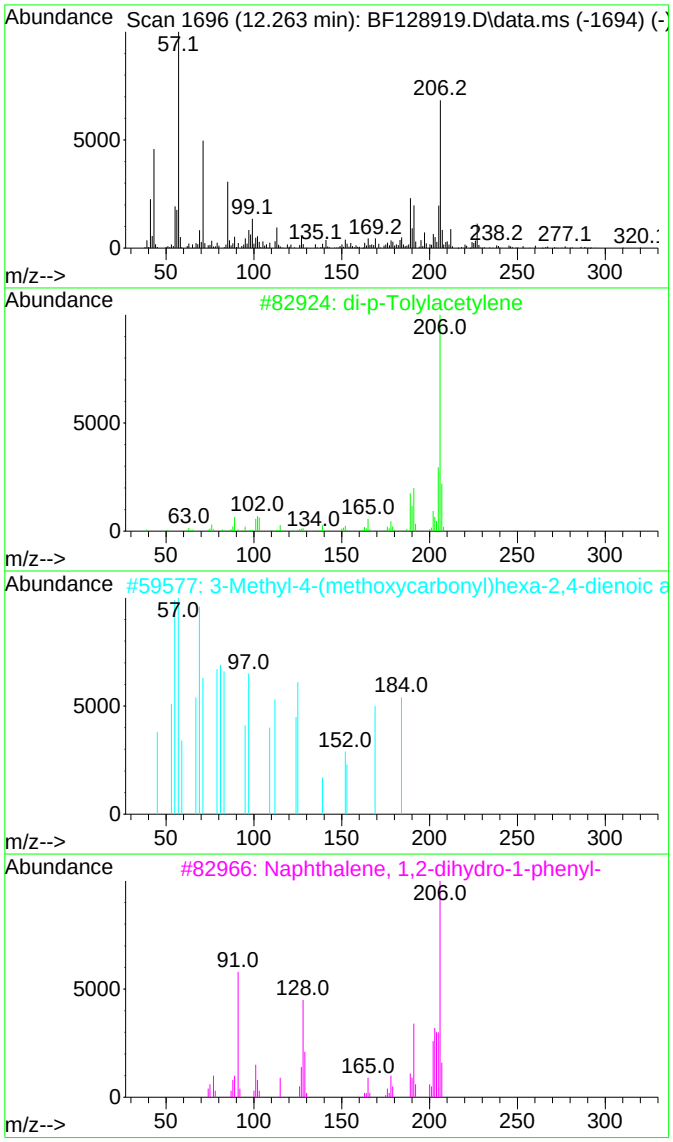
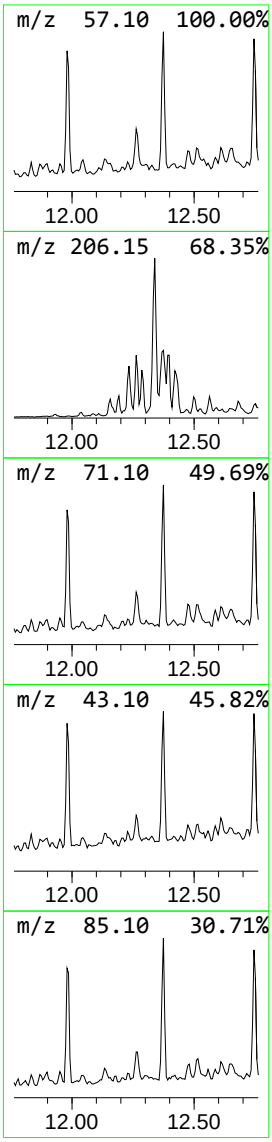
Peak Number 13 di-p-Tolylacetylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.262	14.89 ng	559619	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	62
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	56
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	49
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	45
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	42





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Sample : N3422-01 10X
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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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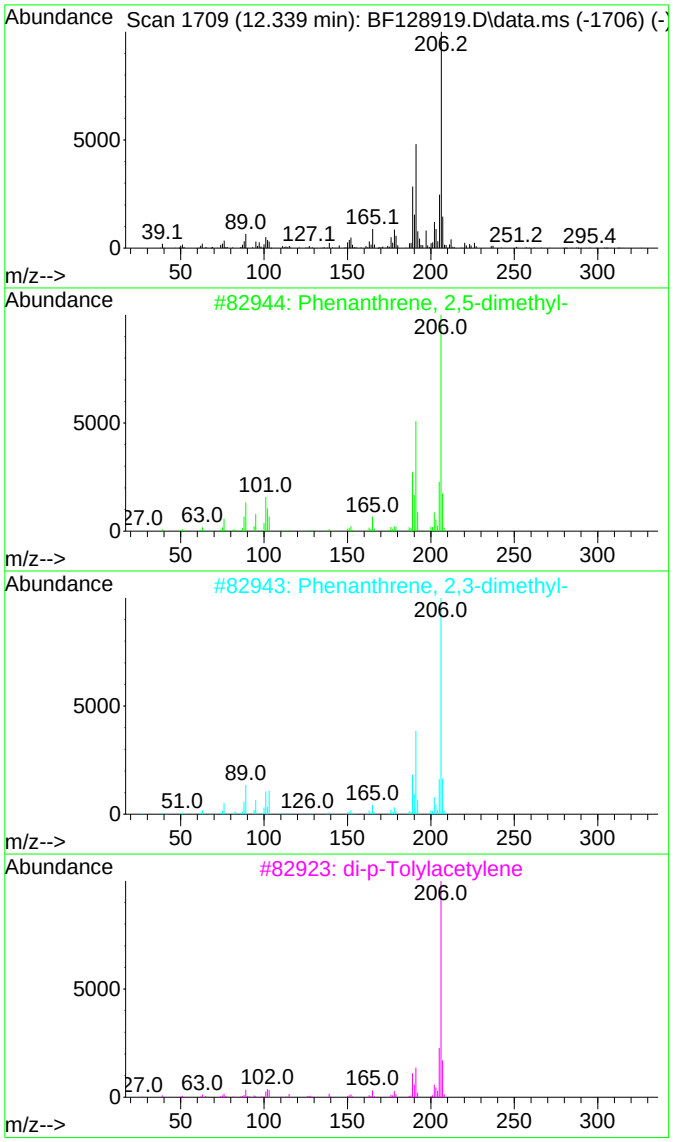
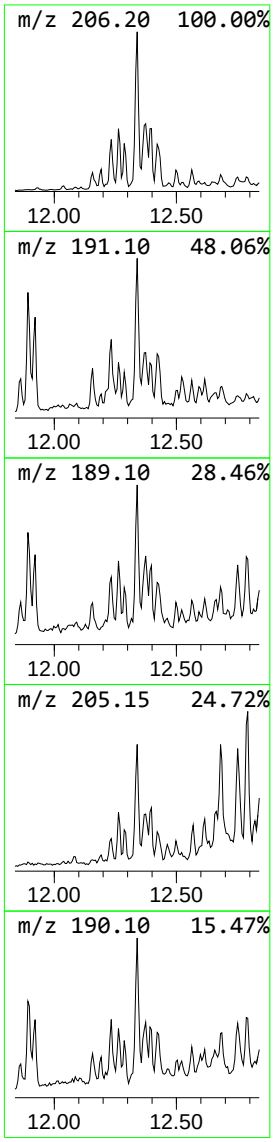
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	13.85 ng	520585	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	90





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Misc :
ALS Vial : 20 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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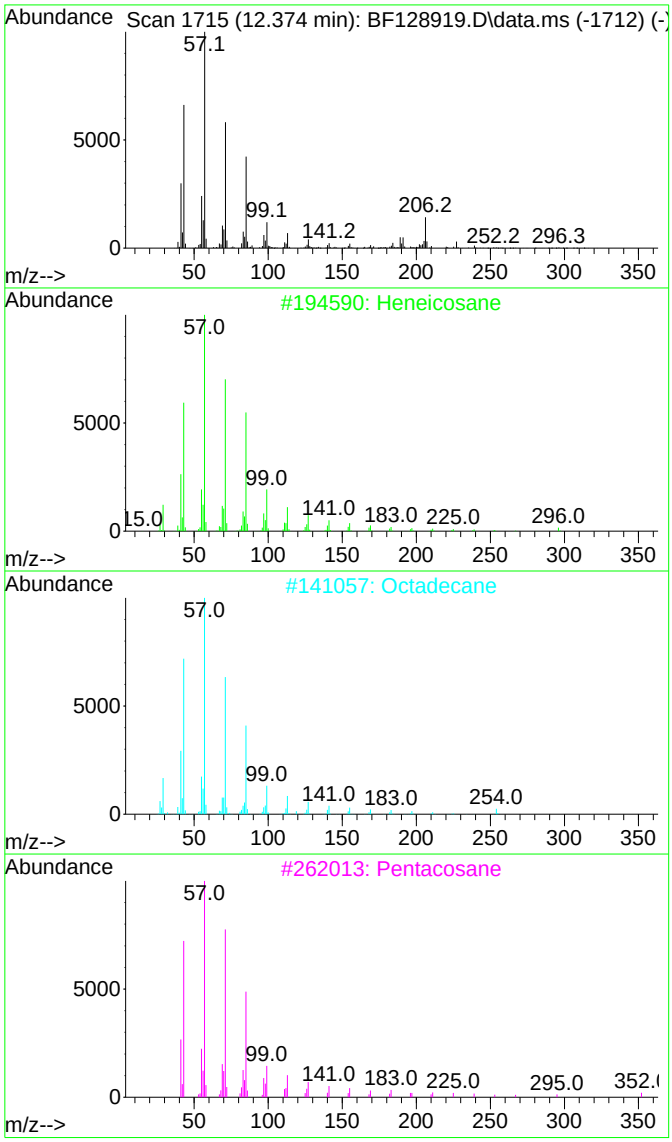
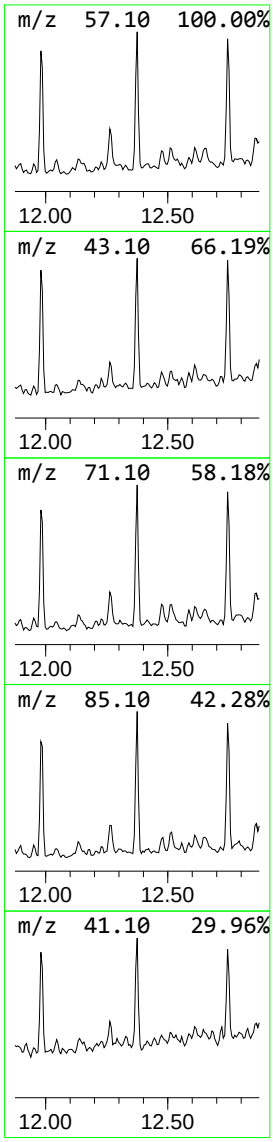
Peak Number 15 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	34.73 ng	1305340	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octadecane	254	C18H38	000593-45-3	94
3	Pentacosane	352	C25H52	000629-99-2	83
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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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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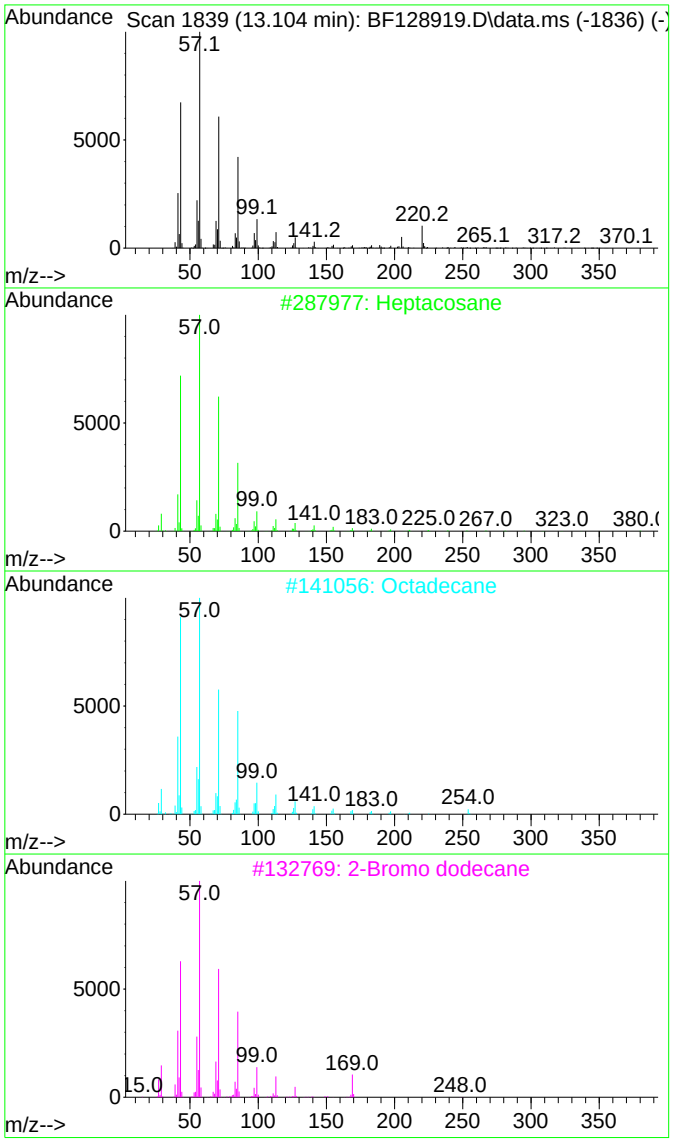
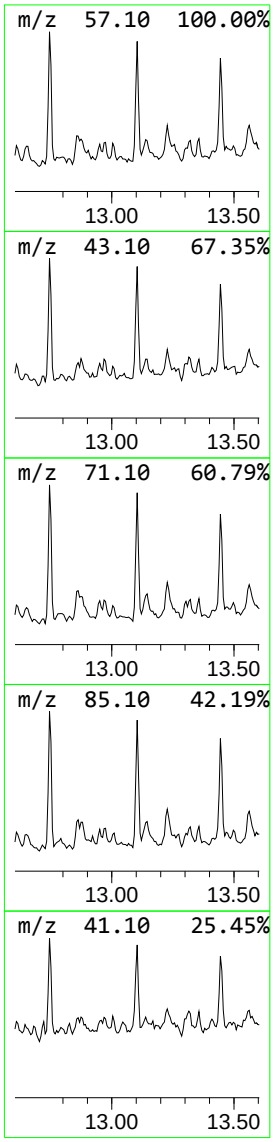
Peak Number 16 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	41.18 ng	1029610	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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

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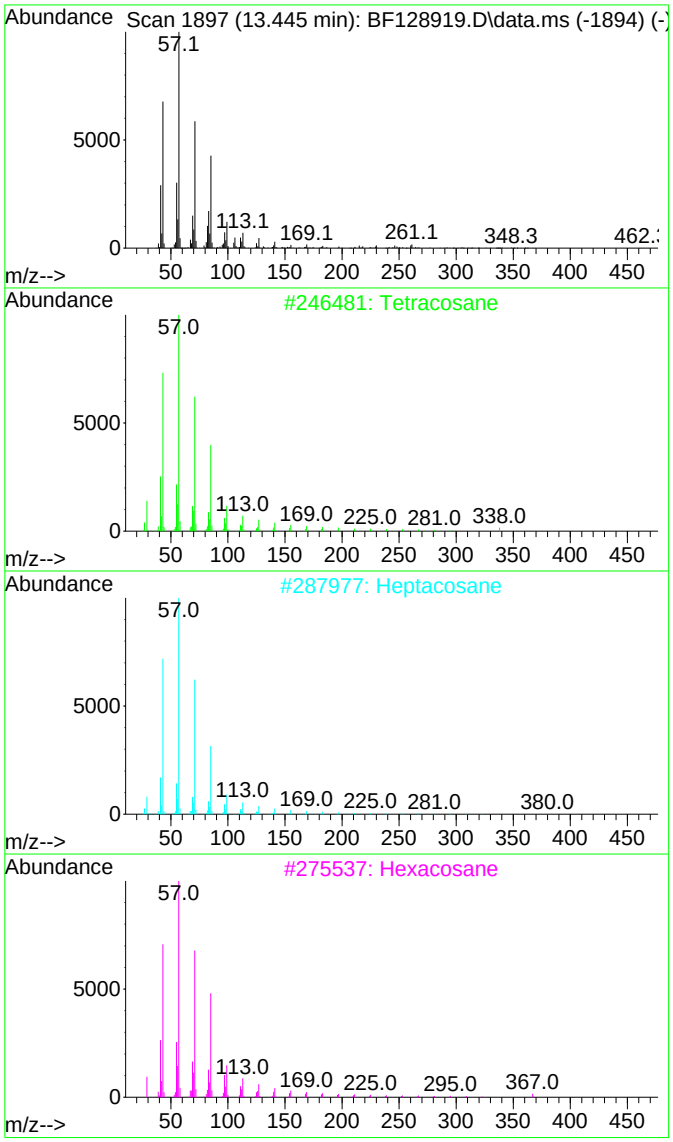
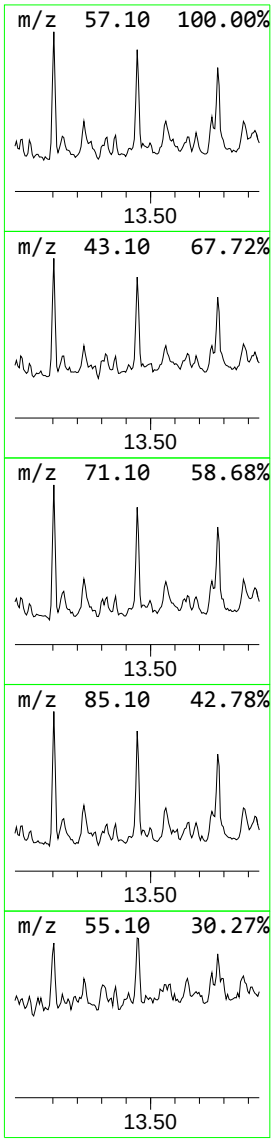
Peak Number 17 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	37.21 ng	930295	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Eicosane	282	C20H42	000112-95-8	86





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Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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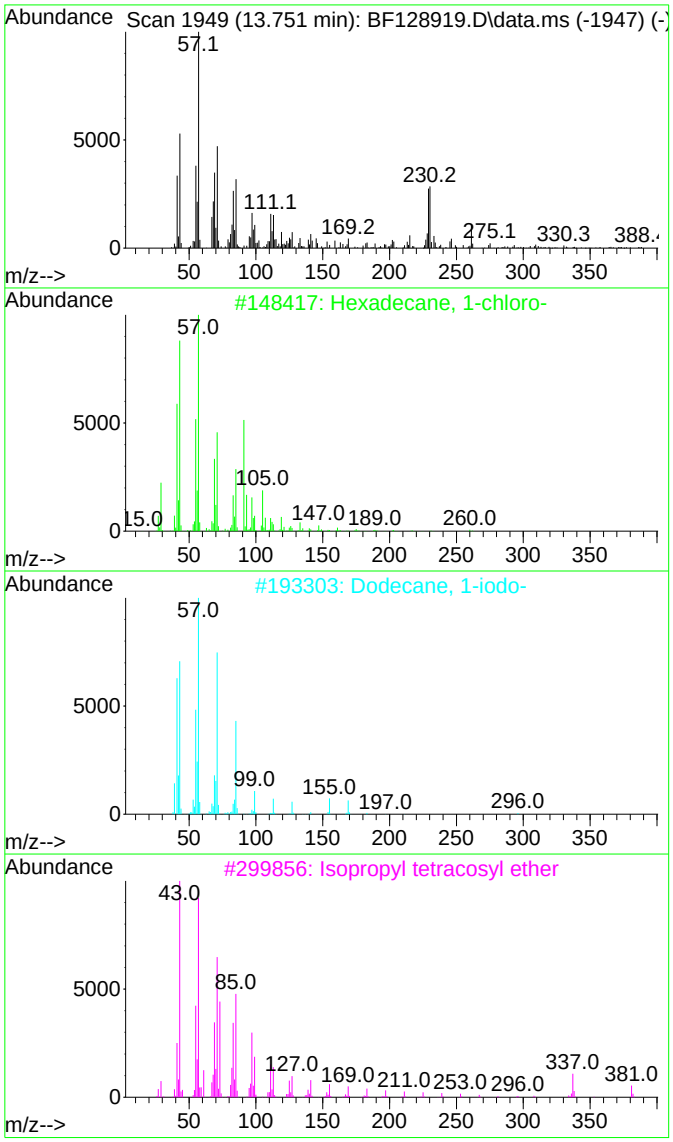
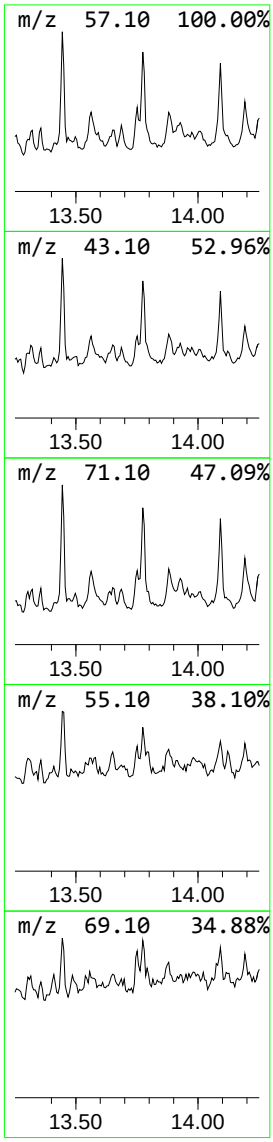
Peak Number 18 Hexadecane, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	16.65 ng	416164	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	60
3	Isopropyl tetracosyl ether	396	C27H56O	1000406-34-5	49
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	46
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	46





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Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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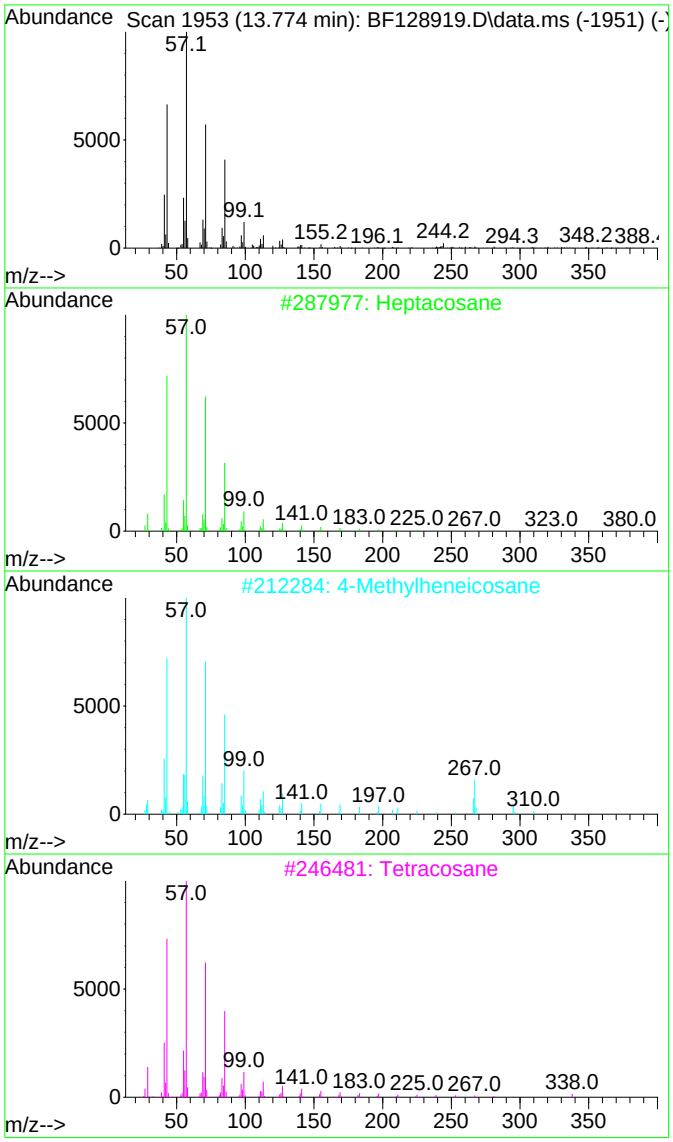
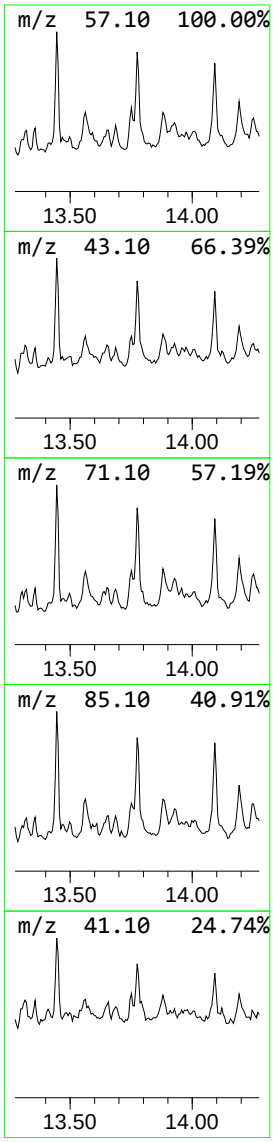
Peak Number 19 4-Methylheneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	35.19 ng	879748	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	4-Methylheneicosane	310	C22H46	025117-29-7	94
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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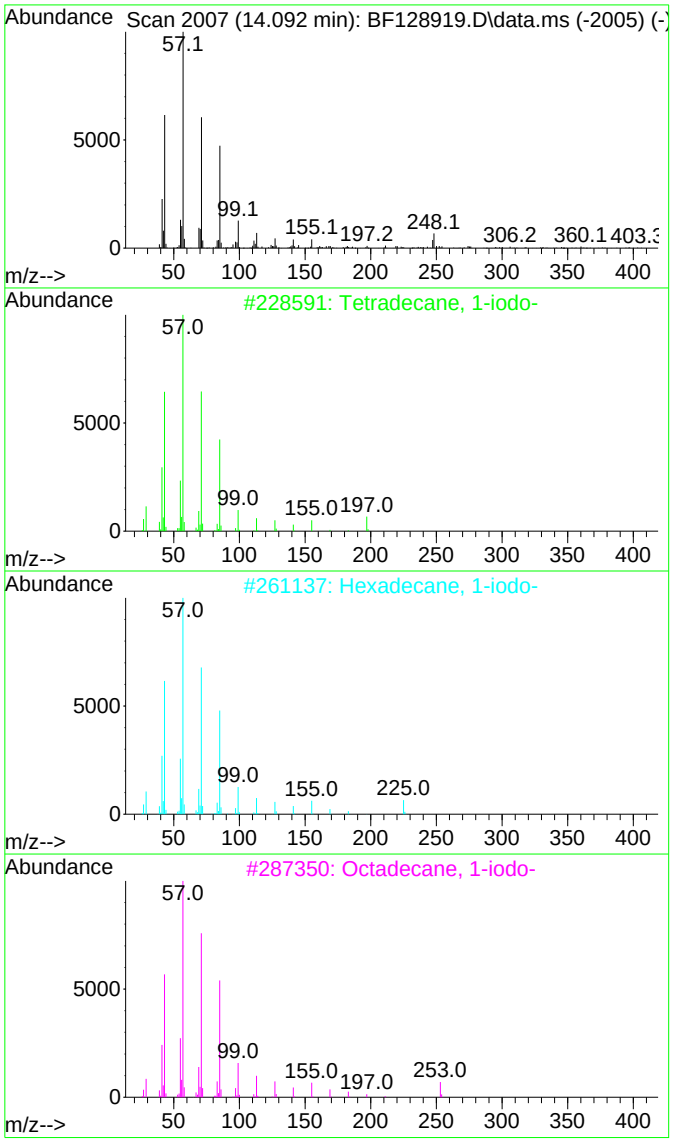
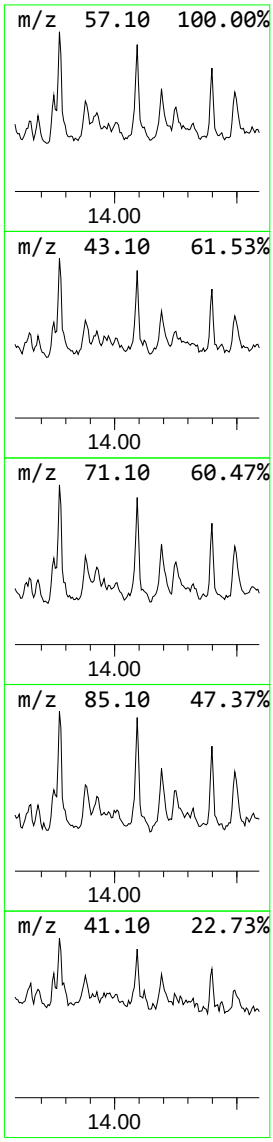
Peak Number 20 Tetradecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	20.00 ng	500004	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128919.D
Acq On : 22 Jun 2022 01:46
Operator : CG\JU
Sample : N3422-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
Undecane	6.586	13.4	ng	560185	1	6.751	836576	20.0
Tridecane	8.627	14.5	ng	553477	2	8.039	761456	20.0
Tetradecane	9.192	18.1	ng	661352	3	9.792	729887	20.0
Naphthalene, 2,...	9.451	12.8	ng	466203	3	9.792	729887	20.0
Undecane, 2-met...	9.516	11.9	ng	433067	3	9.792	729887	20.0
Pentadecane	9.722	13.8	ng	503963	3	9.792	729887	20.0
Hexadecane	10.222	15.8	ng	575204	3	9.792	729887	20.0
Heptacosane	10.698	41.0	ng	1542920	4	11.280	751730	20.0
Heptadecane	11.145	18.9	ng	712120	4	11.280	751730	20.0
Heptadecane, 2,...	11.174	24.4	ng	918348	4	11.280	751730	20.0
Dodecane, 2-met...	11.574	23.2	ng	873315	4	11.280	751730	20.0
2-Bromo dodecane	11.980	28.3	ng	1064350	4	11.280	751730	20.0
di-p-Tolylacety...	12.262	14.9	ng	559619	4	11.280	751730	20.0
Phenanthrene, 2...	12.339	13.9	ng	520585	4	11.280	751730	20.0
Heneicosane	12.374	34.7	ng	1305340	4	11.280	751730	20.0
Octadecane	13.104	41.2	ng	1029610	5	13.933	500004	20.0
Tetracosane	13.445	37.2	ng	930295	5	13.933	500004	20.0
Hexadecane, 1-c...	13.751	16.6	ng	416164	5	13.933	500004	20.0
4-Methylheneico...	13.774	35.2	ng	879748	5	13.933	500004	20.0
Tetradecane, 1-...	14.092	20.0	ng	500004	5	13.933	500004	20.0