LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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: BF128920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	469	474	480	rVB	79508	87201	3.52%	0.197%
2	5.322	510	516	519	rBV2	70823	99466	4.01%	0.224%
3	5.393	525	528	536	rBV	171733	184722	7.45%	0.417%
4	5.646	568	571	579	rVB	156046	160726	6.48%	0.363%
5	5.993	624	630	633	rBV3	131234	151288	6.10%	0.341%
6	6.275	675	678	681	rBV	136395	128779	5.20%	0.291%
7	6.416	700	702	706	rBV2	200933	206563	8.33%	0.466%
8	6.493	710	715	718	rBV4	53247	109280	4.41%	0.247%
9	6.528	718	721	726	rVB	100165	89355	3.61%	0.202%
10	6.587	726	731	734	rBV2	347241	341708	13.79%	0.771%
11	6.751	755	759	763	rBV2	773116	738538	29.80%	1.667%
12	6.898	781	784	788	rBV2	106930	131417	5.30%	0.297%
13	7.028	803	806	808	rVV2	101521	91295	3.68%	0.206%
14	7.145	820	826	829	rBV3	107480	149550	6.03%	0.338%
15	7.293	844	851	853	rBV3	171828	228142	9.20%	0.515%
16	7.316	853	855	858	rVV	196075	193035	7.79%	0.436%
17	7.351	858	861	864	rVB	542288	413283	16.67%	0.933%
18	7.398	864	869	872	rVB5	80709	122718	4.95%	0.277%
19	7.551	893	895	899	rVB2	97102	103407	4.17%	0.233%
20	7.657	911	913	915	rVV2	87270	100410	4.05%	0.227%
21	7.675	915	916	920	rVV4	83113	90418	3.65%	0.204%
22	7.716	920	923	927	rVV3	83316	108522	4.38%	0.245%
23	7.781	931	934	940	rVB5	132510	223965	9.04%	0.505%
24	7.851	944	946	952	rVB6	88645	122509	4.94%	0.276%
25	7.975	963	967	968	rBV2	98738	101312	4.09%	0.229%
26	8.022	972	975	976	rVV	730393	650063	26.23%	1.467%
27	8.040	976	978	980	rVV	946669	725399	29.27%	1.637%
28	8.057	980	981	984	rVV2	106139	110729	4.47%	0.250%
29	8.098	984	988	990	rVB2	302765	261551	10.55%	0.590%
30	8.328	1022	1027	1034	rVB6	153397	232363	9.38%	0.524%
31	8.416	1039	1042	1045	rVB3	156912	166158	6.70%	0.375%
32	8.457	1045	1049	1051	rBV	337654	301483	12.16%	0.680%
33	8.575	1066	1069	1071	rBV3	103792	108445	4.38%	0.245%
34	8.628	1075	1078	1081	rBV	829475	644200	25.99%	1.454%
35	8.728	1091	1095	1097	rVV2	117076	120368	4.86%	0.272%
36	8.751	1097	1099	1102	rVB	180111	121232	4.89%	0.274%

LSC Area Percent Report

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Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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	8.851	1113	1116	1120	rVB	102669	99602	4.02%	0.225%
38	8.910	1124	1126	1128	rBV3	110452	106433	4.29%	0.240%
39	8.939	1129	1131	1136	rVB4	115465	166472	6.72%	0.376%
40	8.992	1136	1140	1142	rBV2	126543	132068	5.33%	0.298%
41	9.057	1148	1151	1155	rVB2	364288	293622	11.85%	0.663%
42	9.110	1157	1160	1162	rBV	244367	176406	7.12%	0.398%
43	9.192	1171	1174	1177	rBV	940531	798016	32.20%	1.801%
44	9.310	1191	1194	1197	rBV	104972	104191	4.20%	0.235%
45	9.381	1202	1206	1209	rVV2	175055	192670	7.77%	0.435%
46	9.451	1215	1218	1220	rBV	260395	252904	10.20%	0.571%
47	9.475	1220	1222	1224	rVV2	224292	193493	7.81%	0.437%
48	9.516	1224	1229	1231	rVV3	337386	431783	17.42%	0.975%
49	9.569	1235	1238	1242	rVB2	144959	121118	4.89%	0.273%
50	9.651	1250	1252	1256	rBV2	122476	139248	5.62%	0.314%
51	9.698	1257	1260	1262	rVV2	134398	118731	4.79%	0.268%
52	9.722	1262	1264	1267	rVV	986413	721452	29.11%	1.628%
53	9.769	1269	1272	1273	rVV2	96731	111780	4.51%	0.252%
54	9.792	1273	1276	1279	rVB	866041	660601	26.65%	1.491%
55	9.898	1290	1294	1298	rBV3	163200	202957	8.19%	0.458%
56	9.951	1298	1303	1306	rBV5	116279	224461	9.06%	0.507%
57	9.986	1306	1309	1312	rVV3	177656	250681	10.11%	0.566%
58	10.039	1315	1318	1321	rVV3	250116	358770	14.48%	0.810%
59	10.069	1321	1323	1327	rVB2	196433	211116	8.52%	0.476%
60	10.110	1327	1330	1333	rBV2	184496	194373	7.84%	0.439%
61	10.198	1341	1345	1346	rBV2	166297	177994	7.18%	0.402%
62	10.222	1346	1349	1351	rVV	1130419	827556	33.39%	1.868%
63	10.251	1351	1354	1357	rVB5	105405	108136	4.36%	0.244%
64	10.281	1357	1359	1364	rVB5	128991	176514	7.12%	0.398%
65	10.334	1365	1368	1370	rBV2	135777	146913	5.93%	0.332%
66	10.445	1381	1387	1389	rBV	515585	647301	26.12%	1.461%
67	10.492	1393	1395	1399	rVB3	146093	139529	5.63%	0.315%
68	10.528	1399	1401	1404	rBV3	132977	175855	7.10%	0.397%
69	10.557	1404	1406	1408	rVV2	189993	157720	6.36%	0.356%
70	10.698	1427	1430	1435	rBV	1394944	1826911	73.71%	4.123%
71	10.886	1459	1462	1464	rBV2	186669	185292	7.48%	0.418%
72	11.145	1503	1506	1509	rBV	1397552	1176368	47.46%	2.655%
73	11.175	1509	1511	1517	rVB	854610	793911	32.03%	1.792%
74	11.281	1526	1529	1531	rBV	880794	746015	30.10%	1.684%
75	11.304	1531	1533	1535	rVV	222166	171219	6.91%	0.386%
76	11.392	1546	1548	1550	rBV3	130063	96968	3.91%	0.219%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
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Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.416	1550	1552	1554	rBV	203810	149408	6.03%	0.337%
78	11.486	1562	1564	1566	rBV	168793	135422	5.46%	0.306%
79	11.522	1568	1570	1573	rVV	274303	279567	11.28%	0.631%
80	11.575	1576	1579	1582	rVB	1928789	1517629	61.23%	3.425%
81	11.733	1604	1606	1608	rBV2	213962	219945	8.87%	0.496%
82	11.786	1612	1615	1617	rBV2	277995	316027	12.75%	0.713%
83	11.810	1617	1619	1621	rVV	295058	236947	9.56%	0.535%
84	11.892	1631	1633	1635	rVB	380733	280409	11.31%	0.633%
85	11.916	1635	1637	1641	rVB	442514	448074	18.08%	1.011%
86	11.986	1645	1649	1652	rBV	2166815	1958189	79.01%	4.420%
87	12.045	1657	1659	1662	rBV	204738	166739	6.73%	0.376%
88	12.263	1693	1696	1699	rBV2	592487	557572	22.50%	1.258%
89	12.333	1705	1708	1711	rBV2	609816	734180	29.62%	1.657%
90	12.375	1711	1715	1718	rVV	2937342	2478517	100.00%	5.594%
91	12.680	1765	1767	1771	rVB2	453898	404031	16.30%	0.912%
92	12.751	1776	1779	1782	rVB	2772375	2438525	98.39%	5.504%
93	13.104	1836	1839	1842	rBV2	2075825	2053230	82.84%	4.634%
94	13.451	1895	1898	1901	rBV2	2116142	1852769	74.75%	4.182%
95	13.751	1947	1949	1951	rBV	518269	569891	22.99%	1.286%
96	13.780	1951	1954	1959	rVB2	1714626	1905064	76.86%	4.300%
97	14.098	2005	2008	2011	rVB	1267035	1178883	47.56%	2.661%
98	14.398	2056	2059	2064	rBV	1169267	1306673	52.72%	2.949%
99	14.704	2108	2111	2114	rVB2	670317	690857	27.87%	1.559%
100	15.392	2225	2228	2232	rVB	620754	692095	27.92%	1.562%

Sum of corrected areas: 44307393

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
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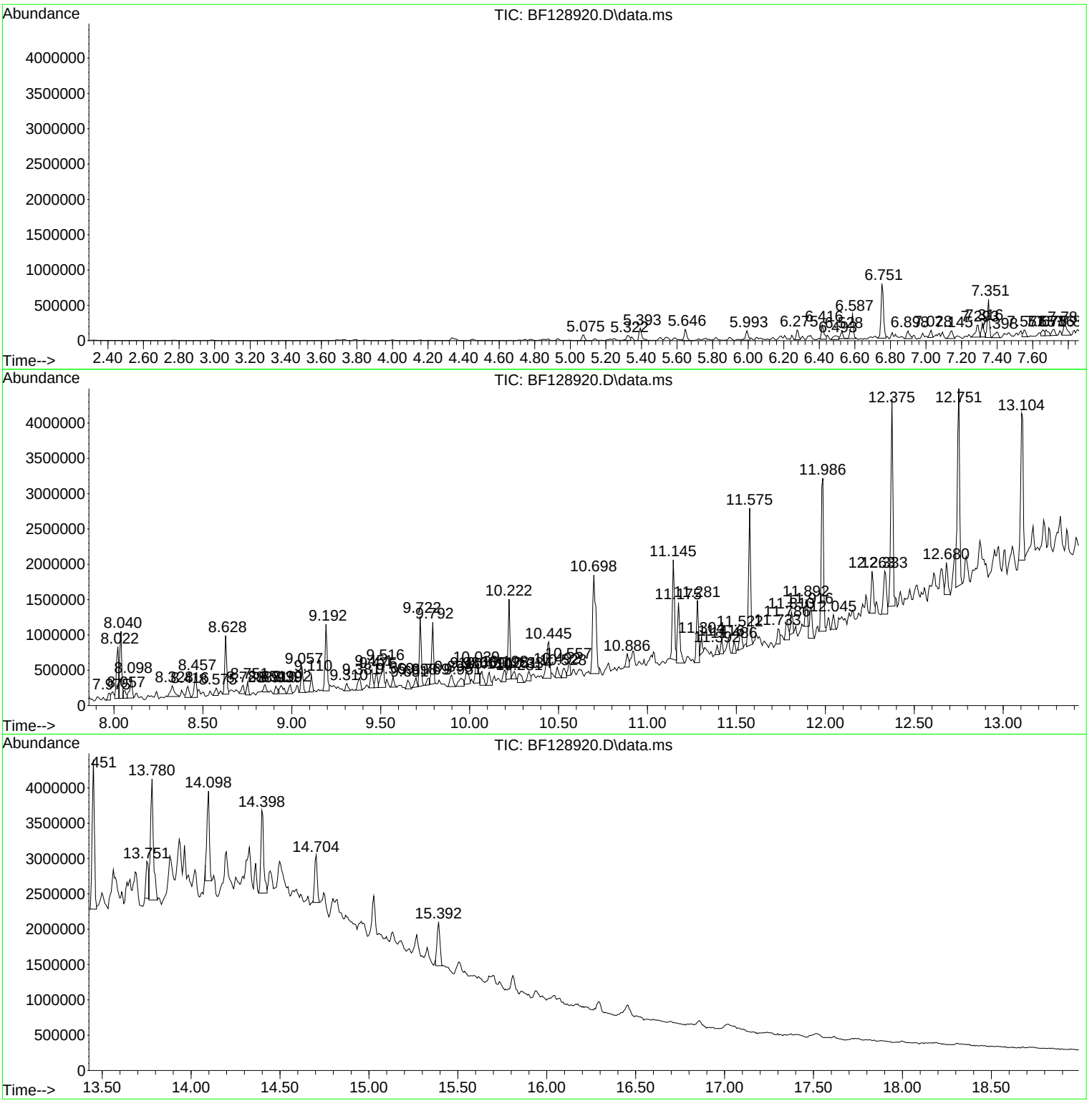
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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 : BF128920.D
Acq On : 22 Jun 2022 02:15
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Instrument :
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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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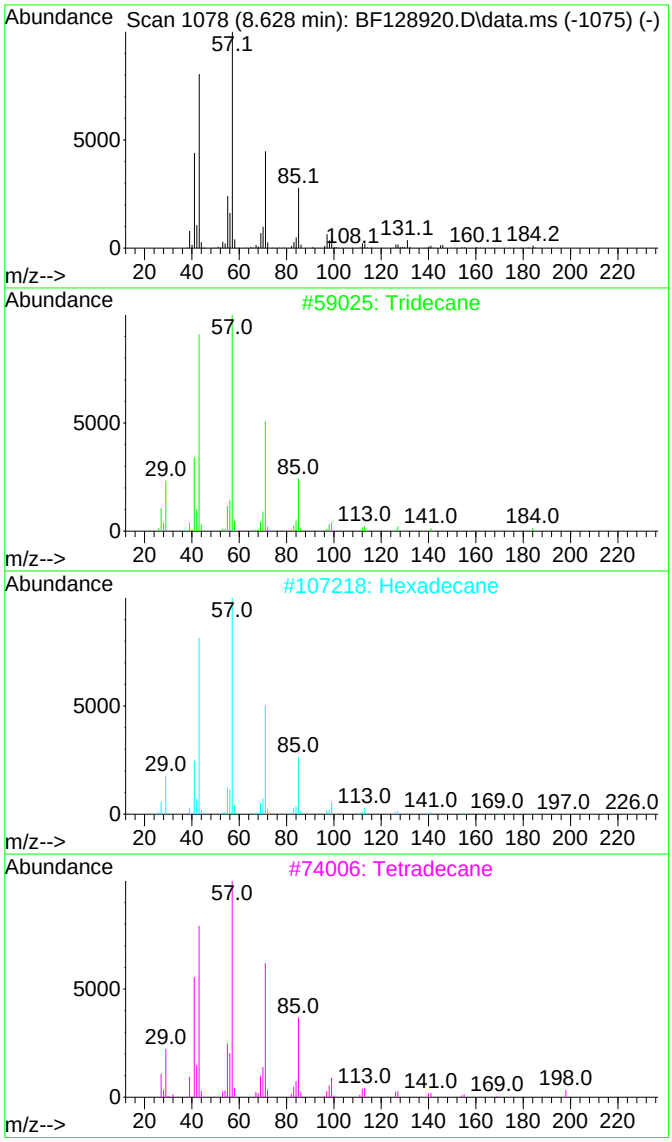
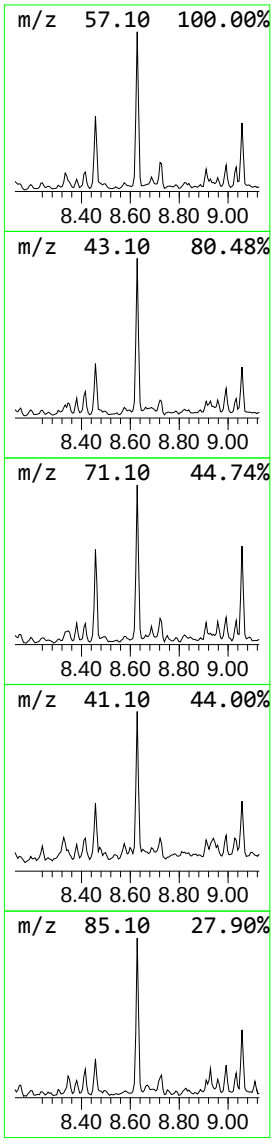
Peak Number 1 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	17.76 ng	644200	Naphthalene-d8	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane	170	C12H26	000112-40-3	86
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
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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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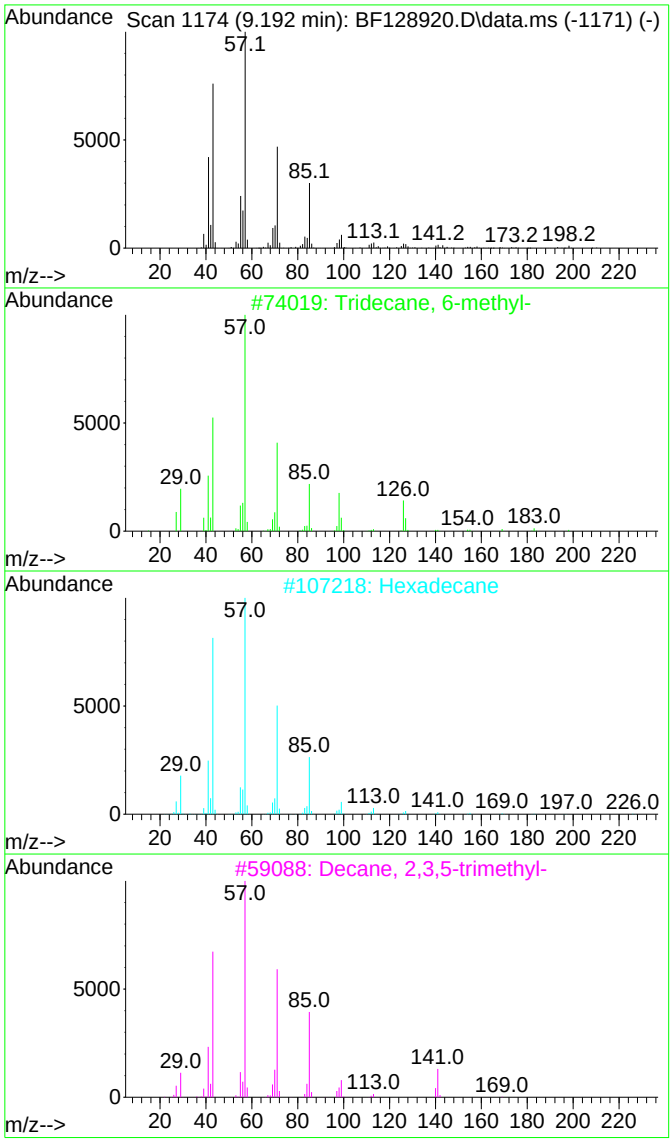
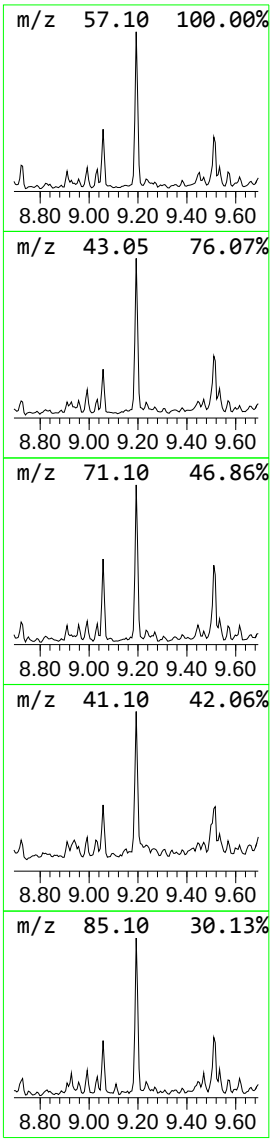
Peak Number 2 Tridecane, 6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	24.16 ng	798016	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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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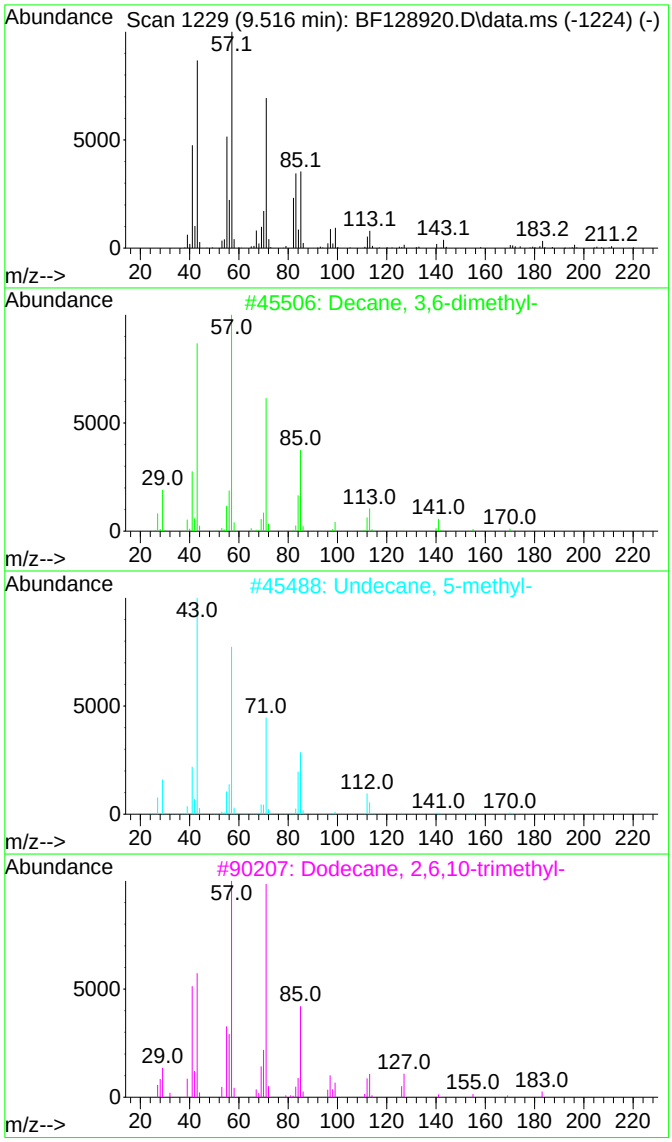
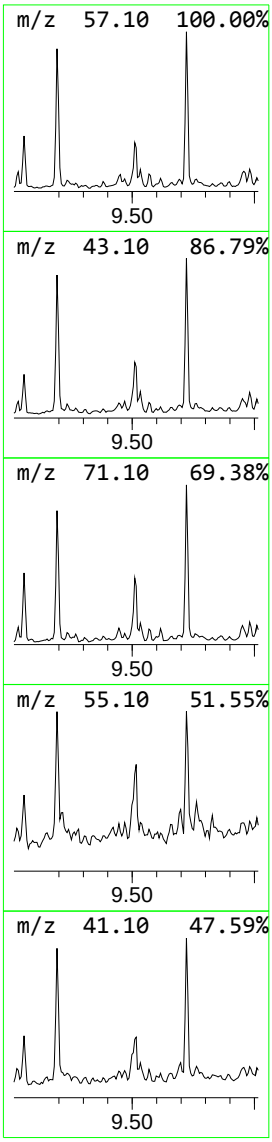
Peak Number 3 Decane, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	13.07 ng	431783	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	58
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	52
5	Tetradecane	198	C14H30	000629-59-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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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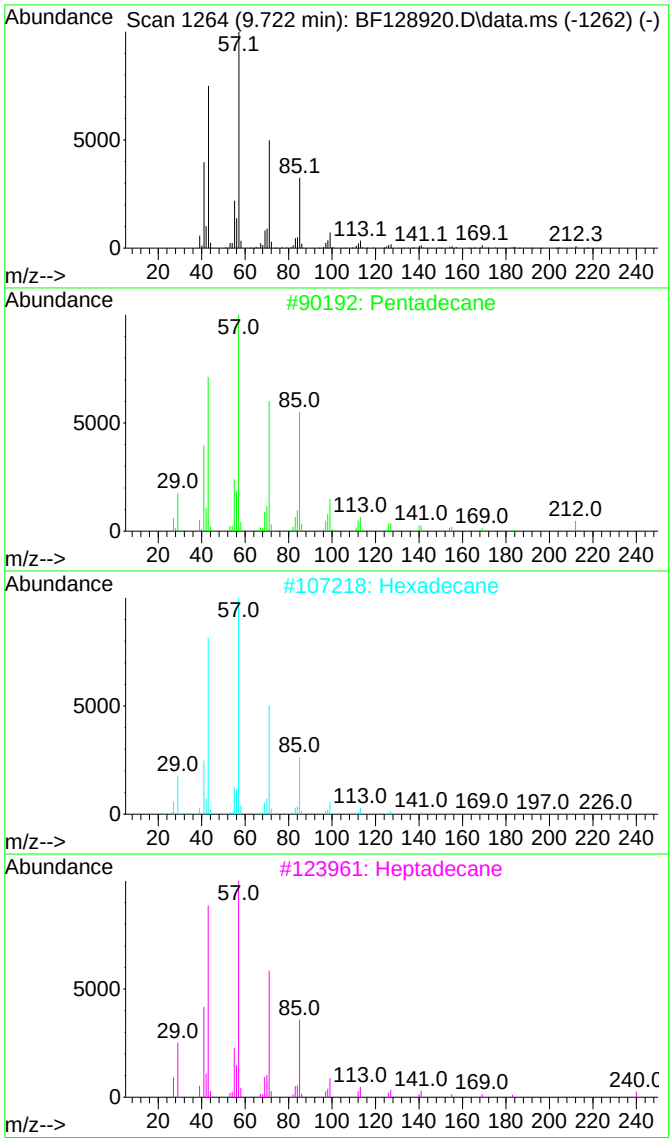
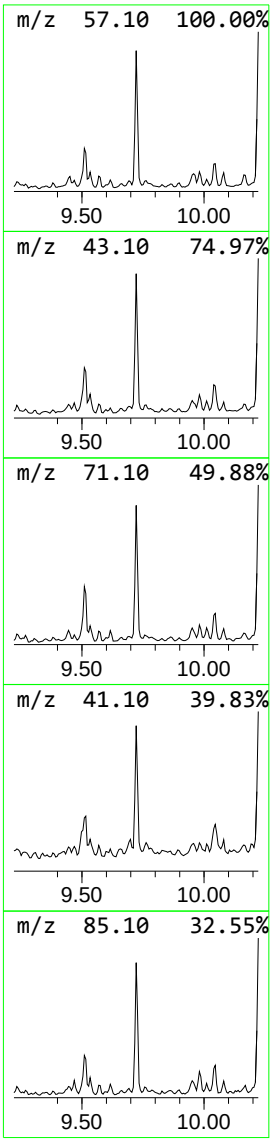
Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	21.84 ng	721452	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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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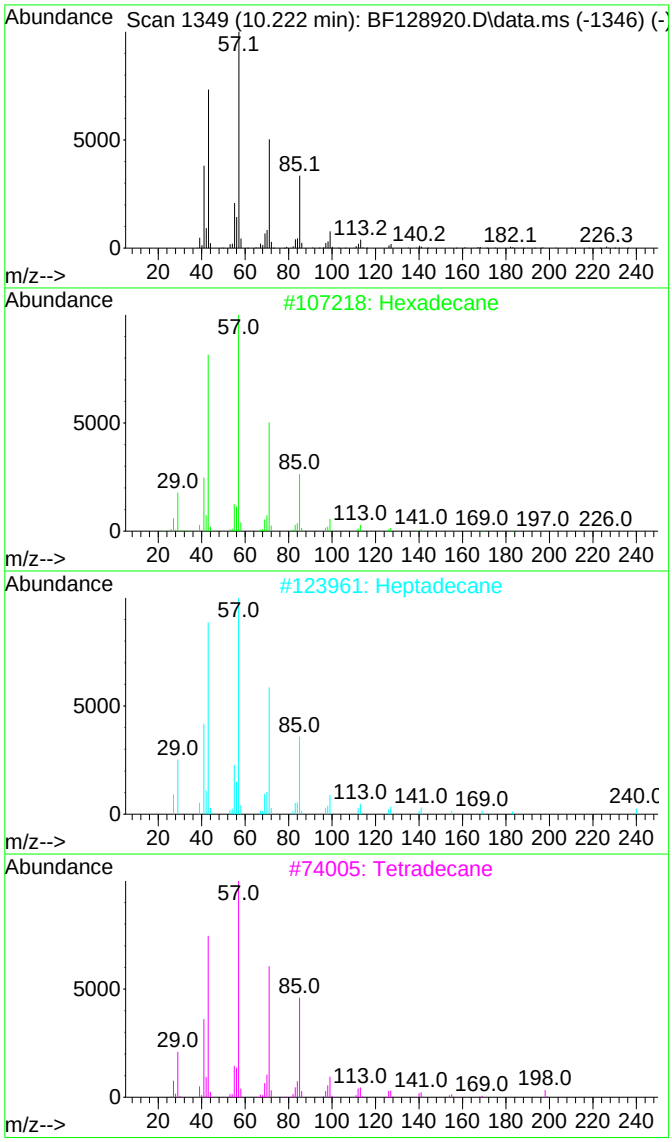
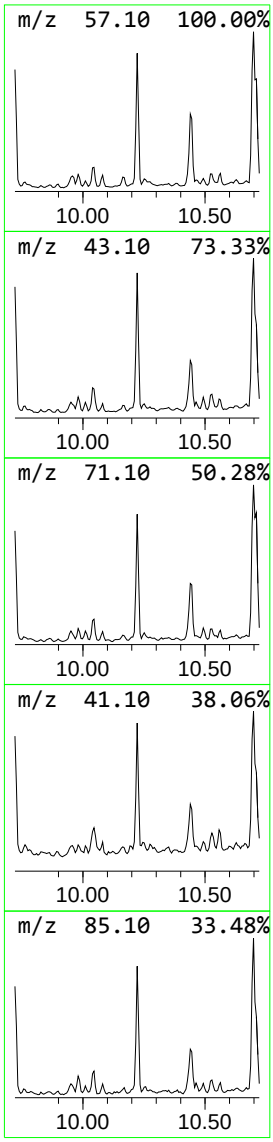
Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	25.05 ng	827556	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
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Instrument :
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ClientSampleId :
WC-14A-1A-13

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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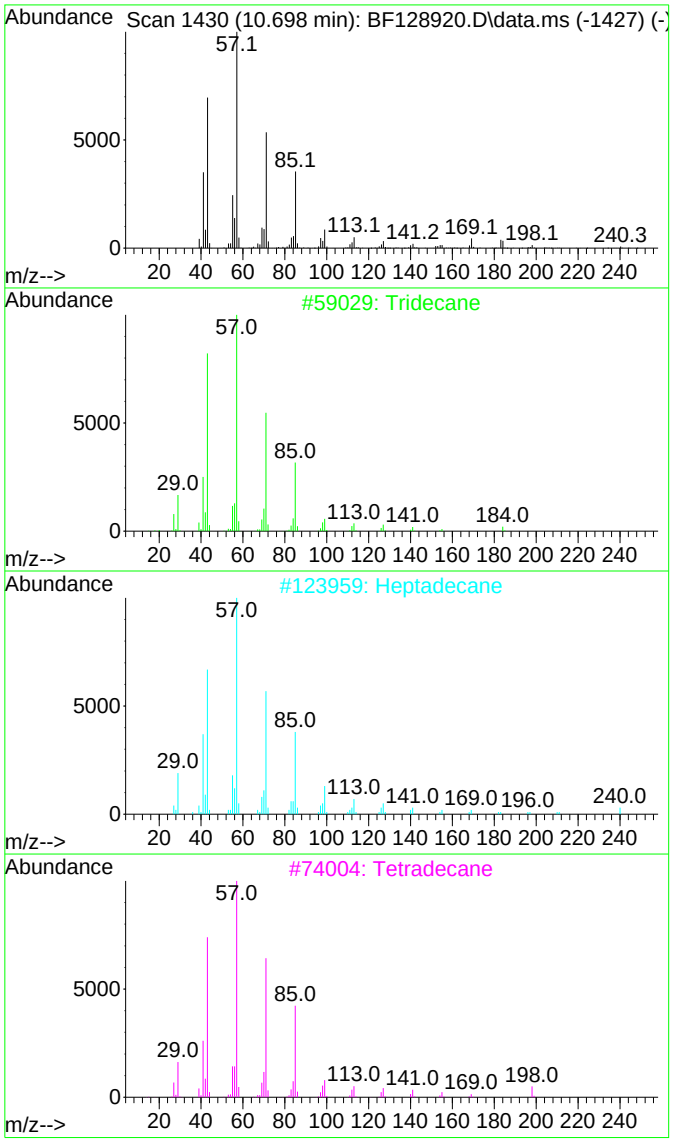
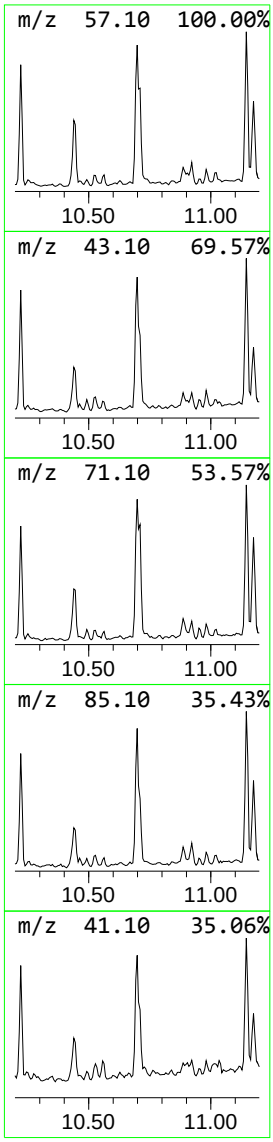
Peak Number 6 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	48.98 ng	1826910	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetradecane	198	C14H30	000629-59-4	91
4	Nonadecane	268	C19H40	000629-92-5	87
5	Eicosane	282	C20H42	000112-95-8	86





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ALS Vial : 21 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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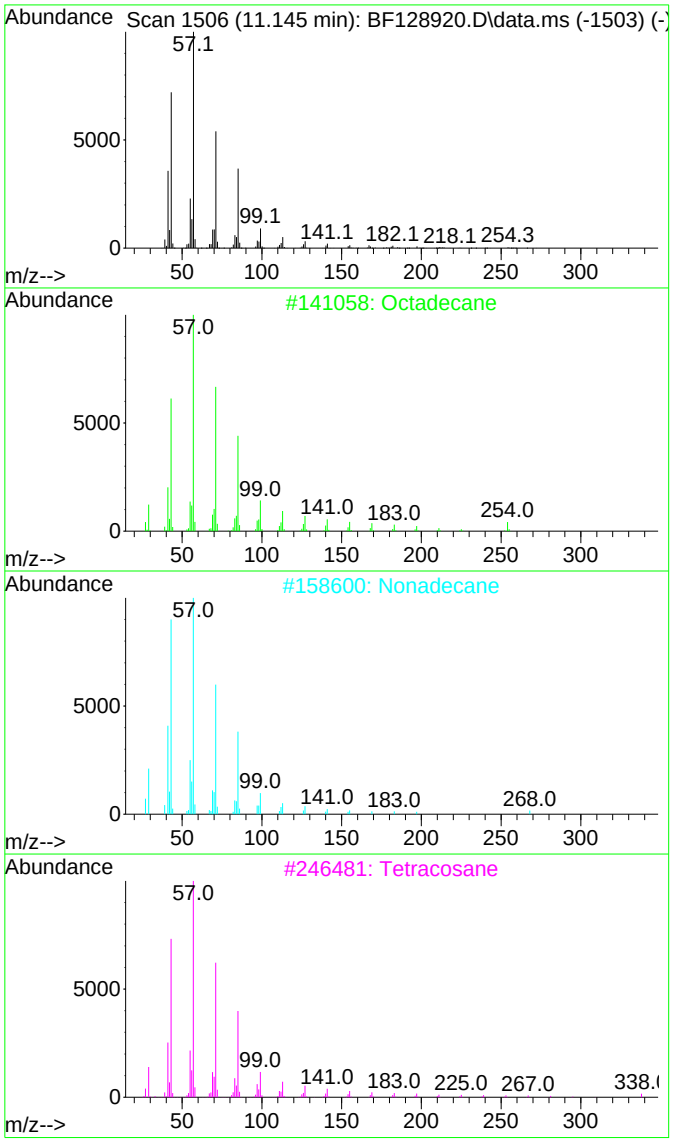
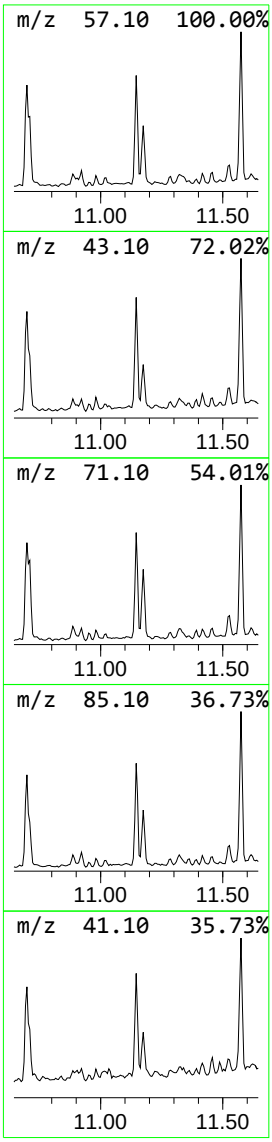
Peak Number 7 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	31.54 ng	1176370	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	86





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Misc :
ALS Vial : 21 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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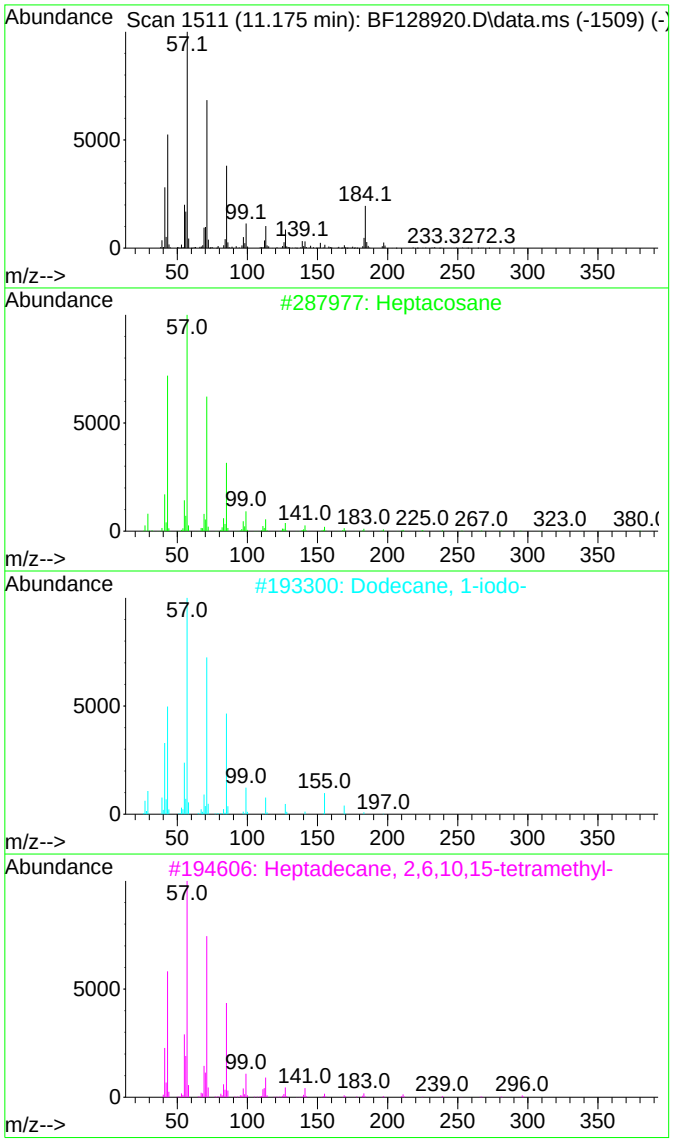
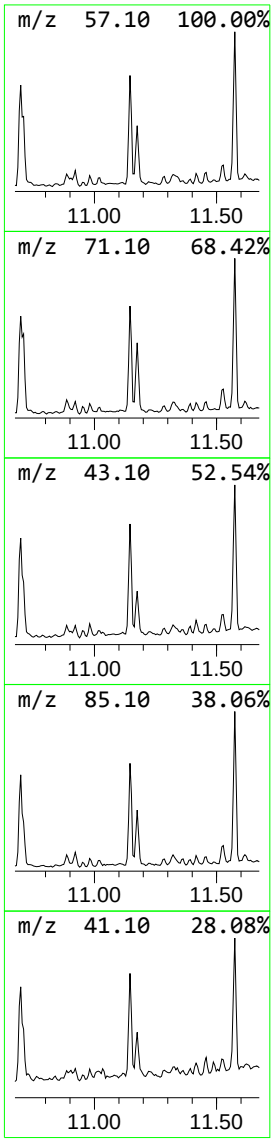
Peak Number 8 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	21.28 ng	793911	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	62





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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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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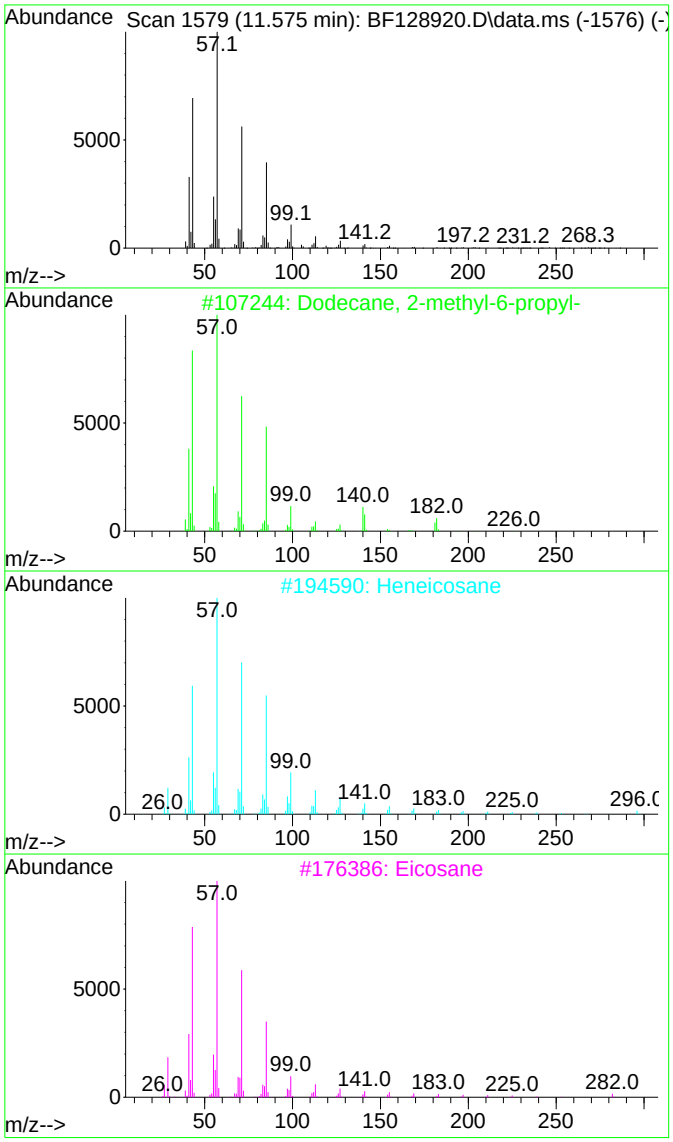
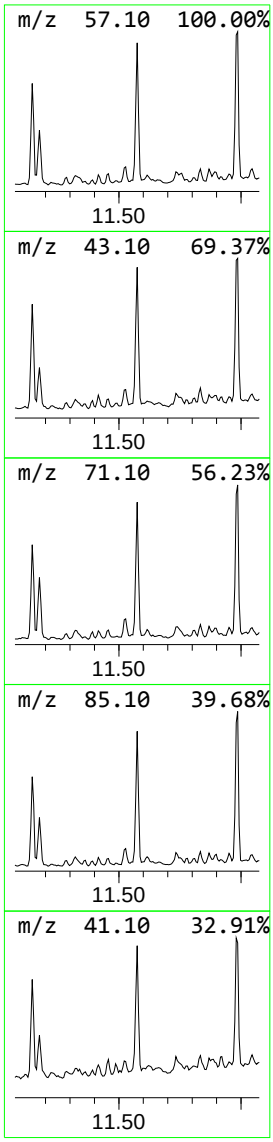
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	40.69 ng	1517630	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptacosane	380	C27H56	000593-49-7	87





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ALS Vial : 21 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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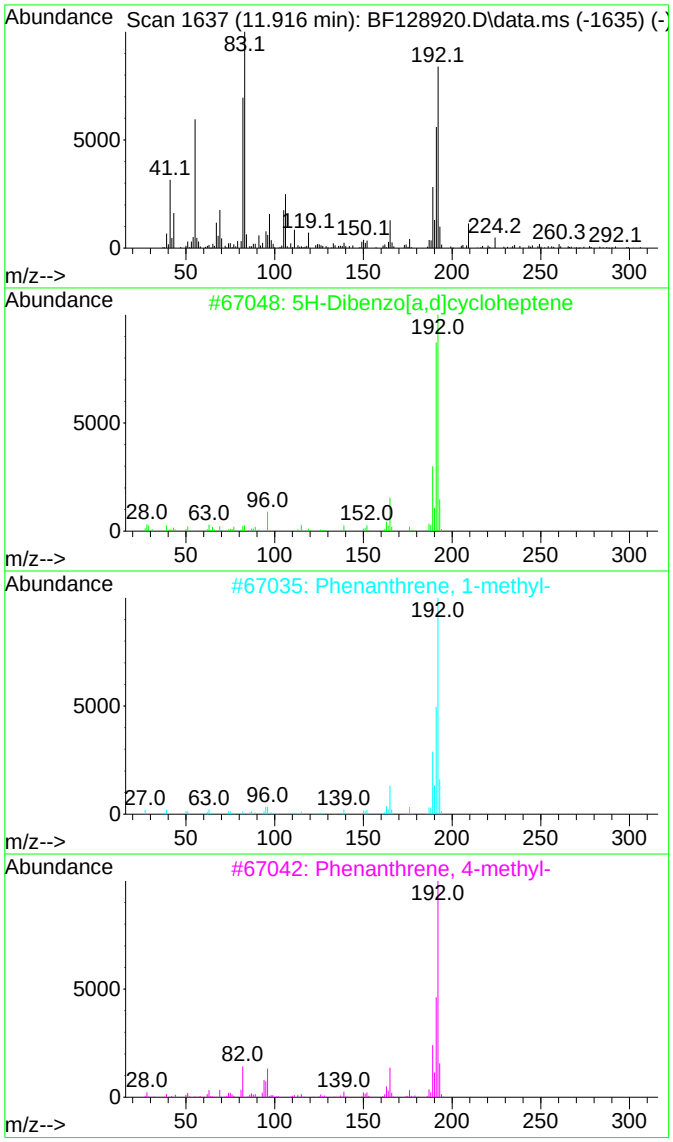
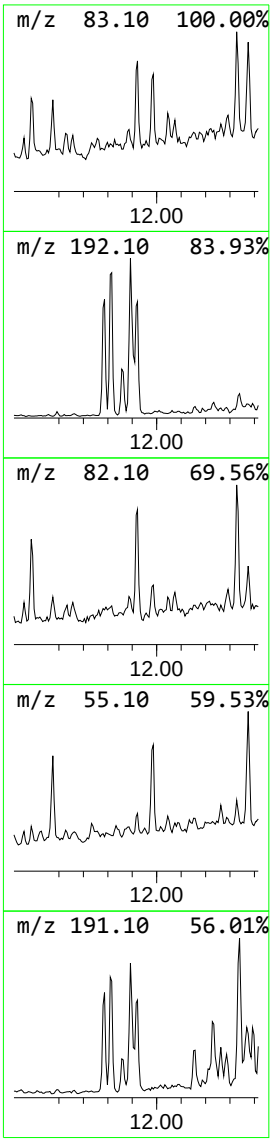
Peak Number 10 5H-Dibenzo[a,d]cycloheptene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	12.01 ng	448074	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	47
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	46





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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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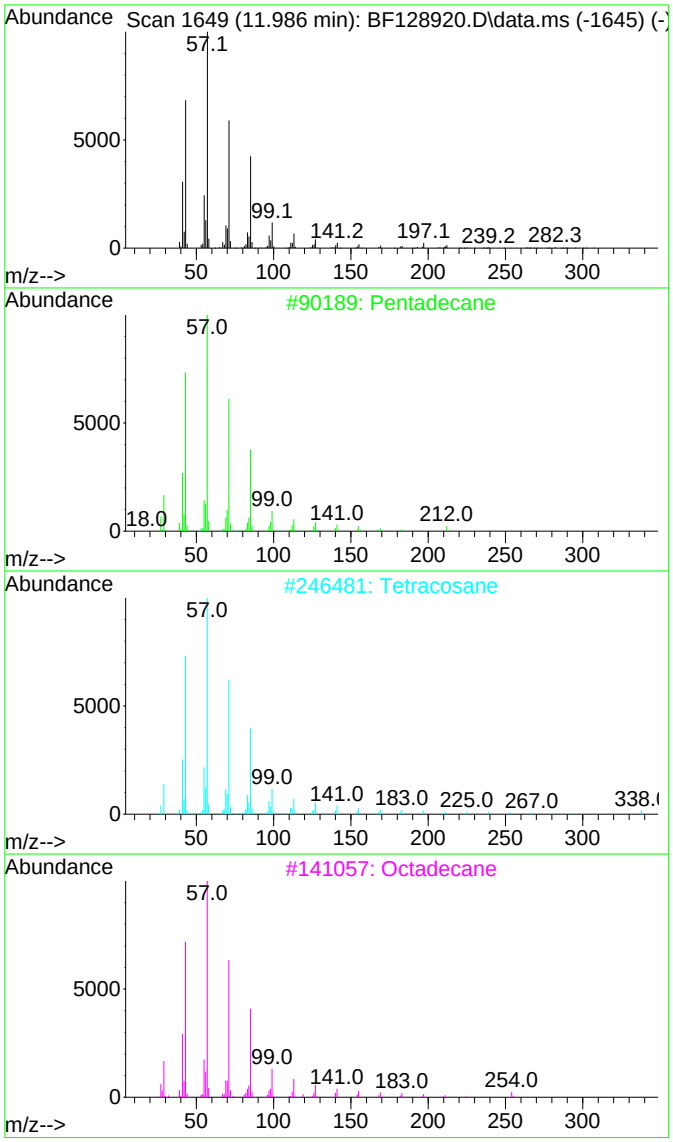
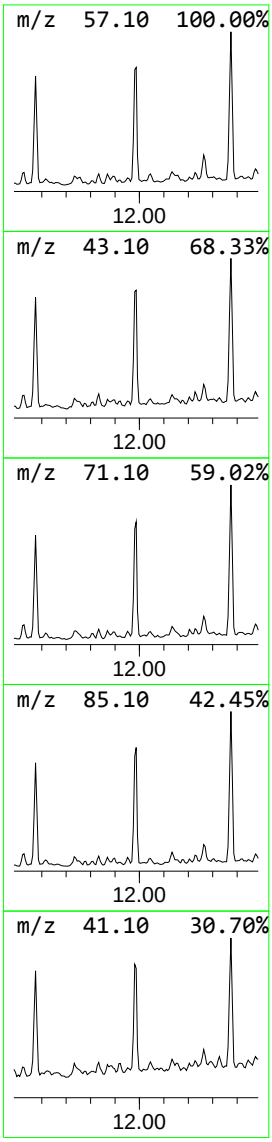
Peak Number 11 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	52.50 ng	1958190	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	87





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ALS Vial : 21 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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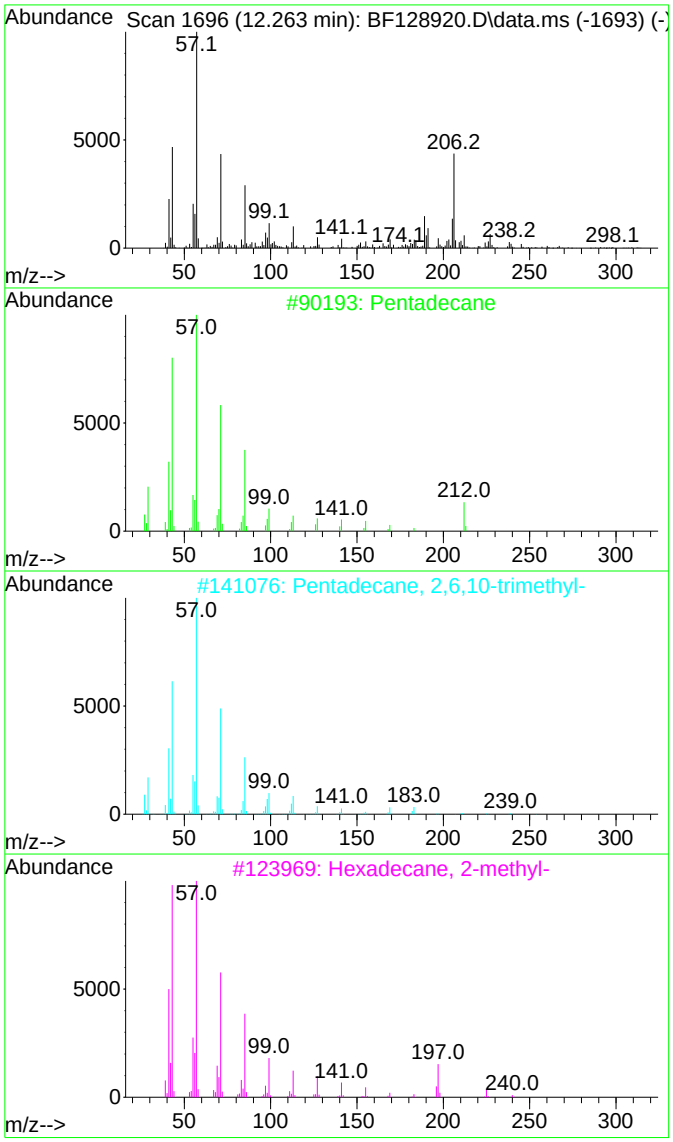
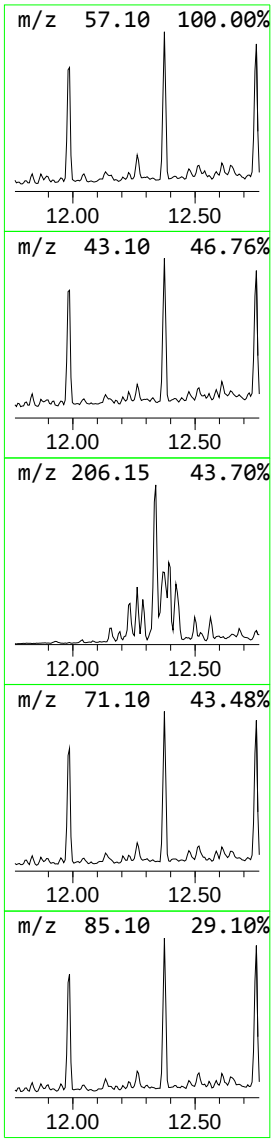
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	14.95 ng	557572	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	50
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	45
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	45
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	43
5	Octacosane	394	C28H58	000630-02-4	43





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

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

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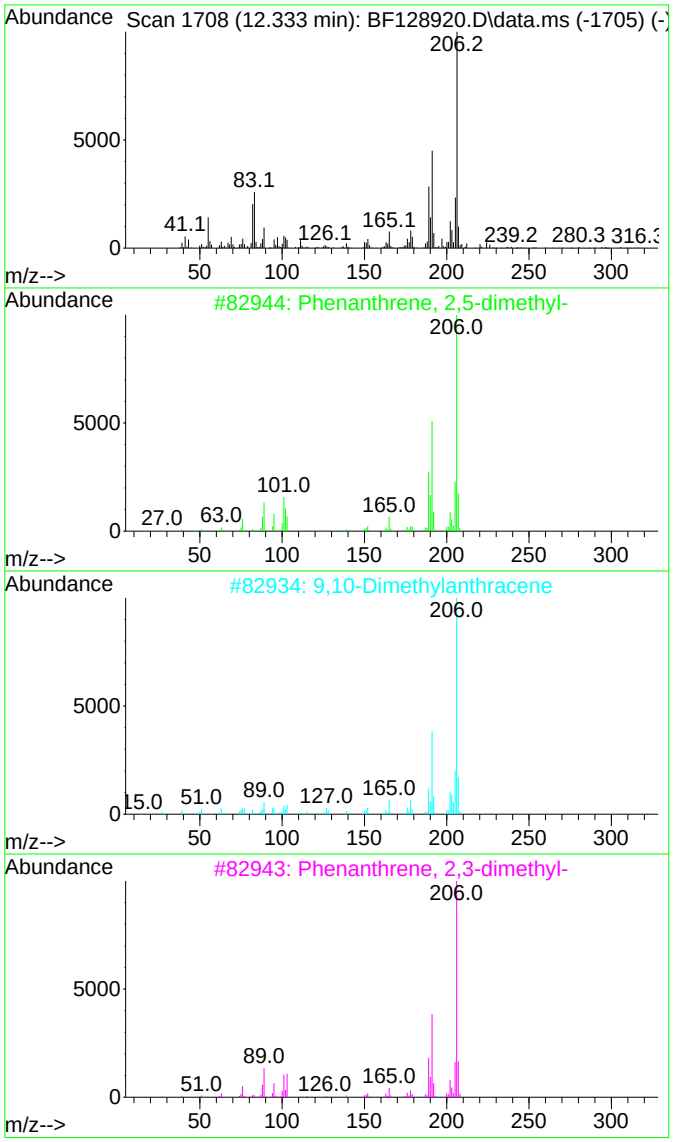
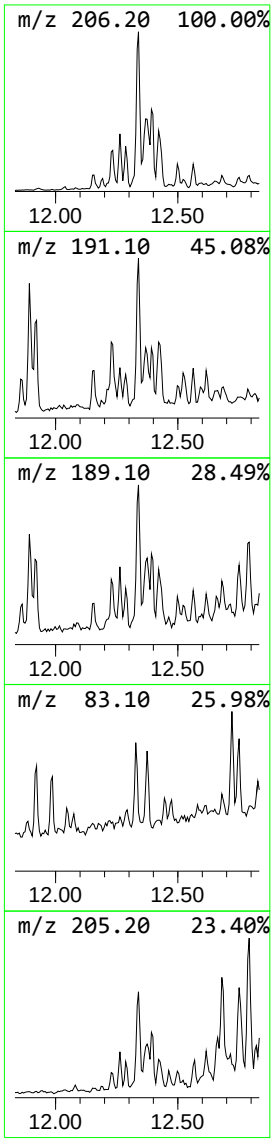
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	19.68 ng	734180	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68





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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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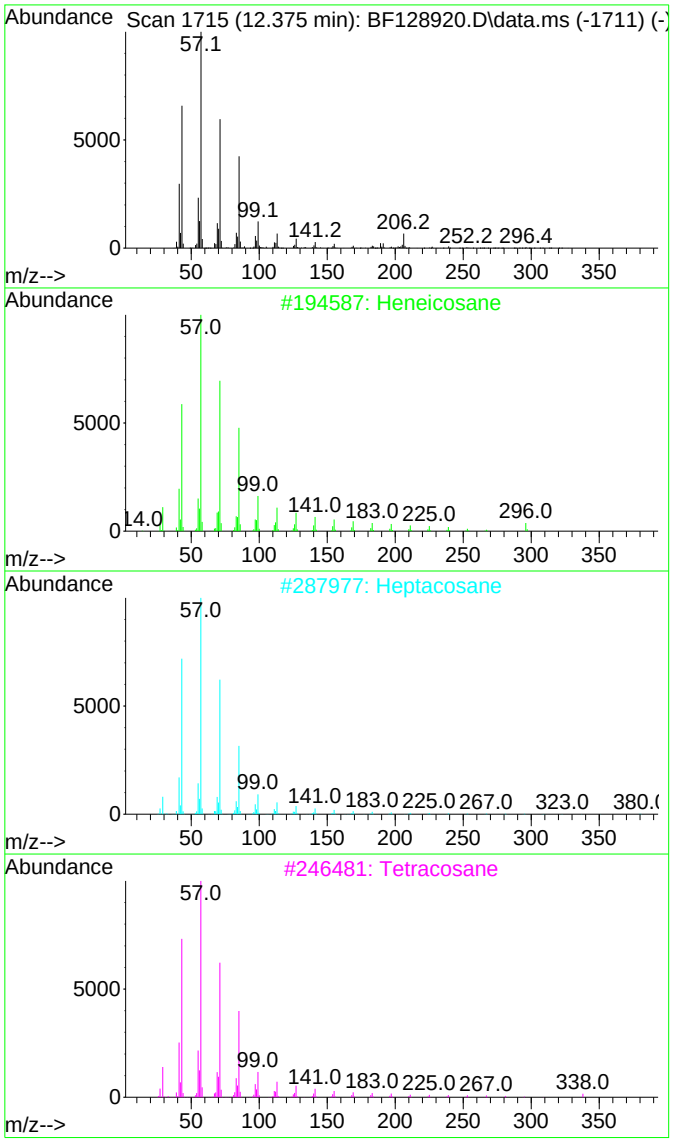
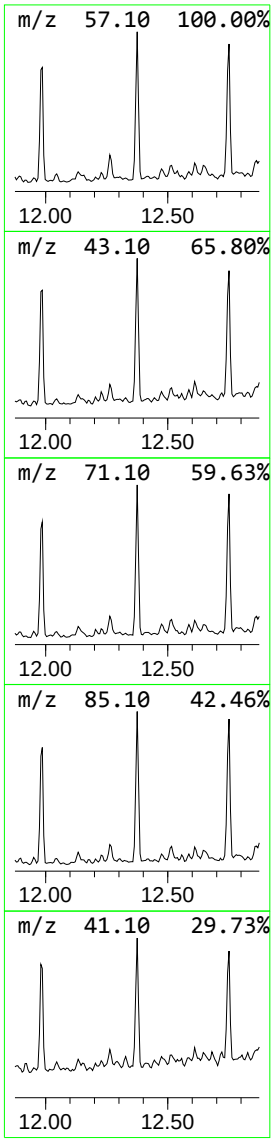
Peak Number 14 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	66.45 ng	2478520	Phenanthrene-d10	11.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane	212	C15H32	000629-62-9	87





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

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

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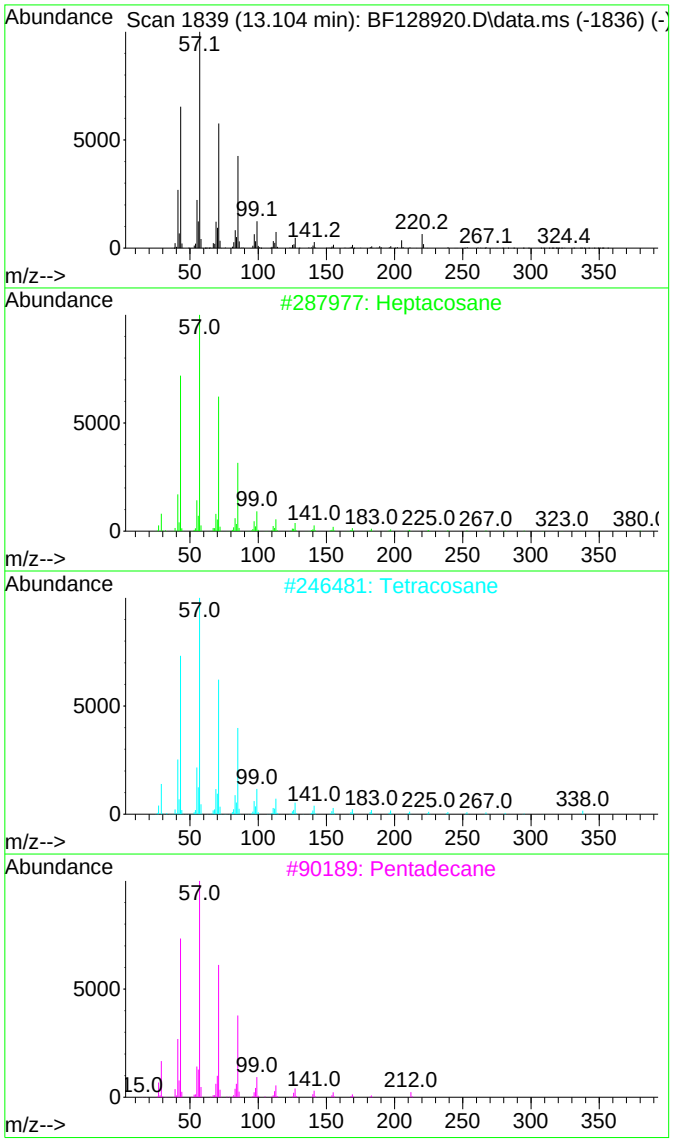
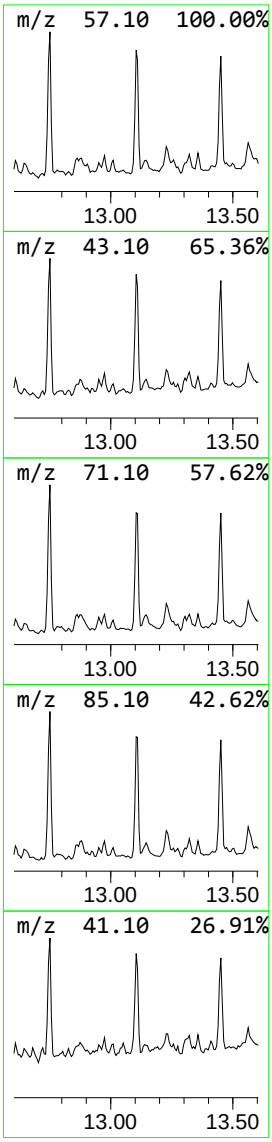
Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	21.56 ng	2053230	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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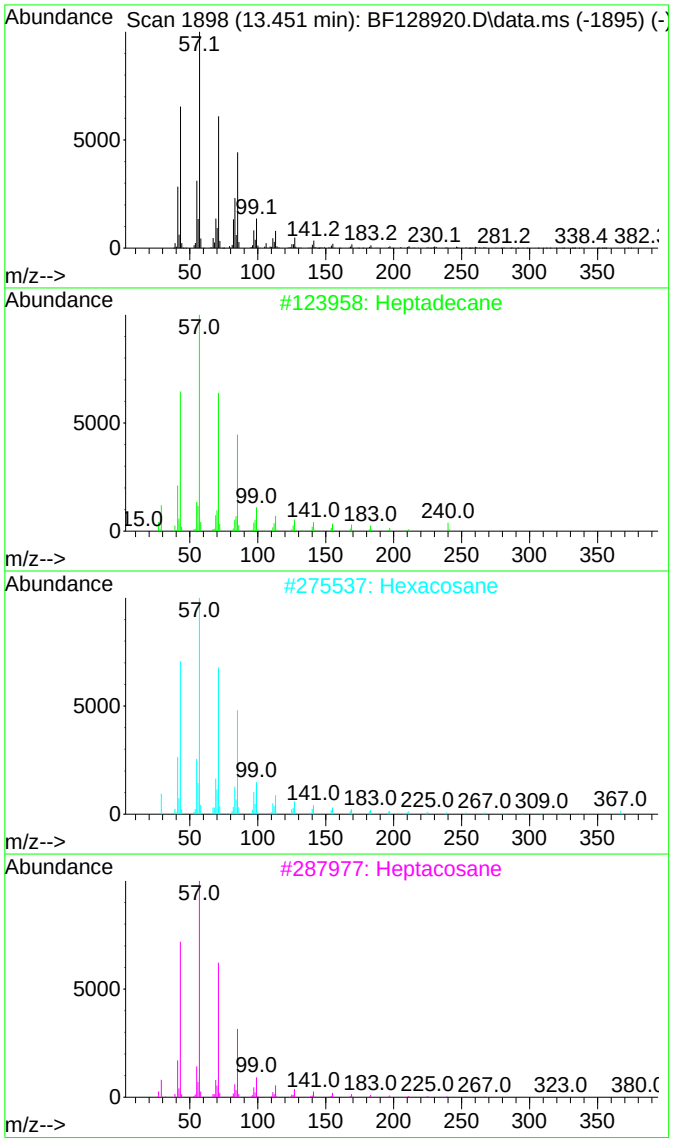
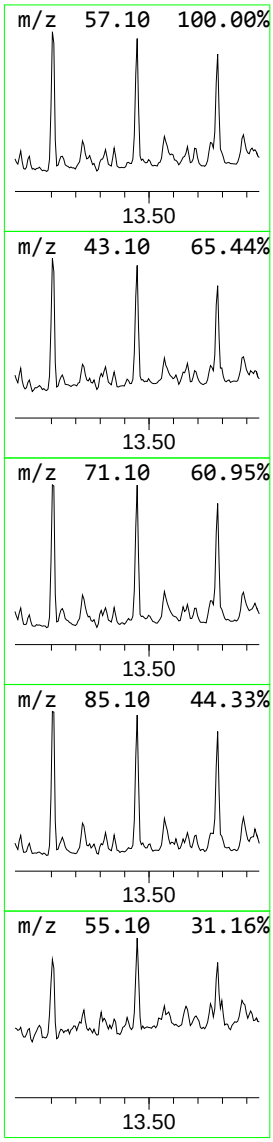
Peak Number 16 Octacosane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	19.45 ng	1852770	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81





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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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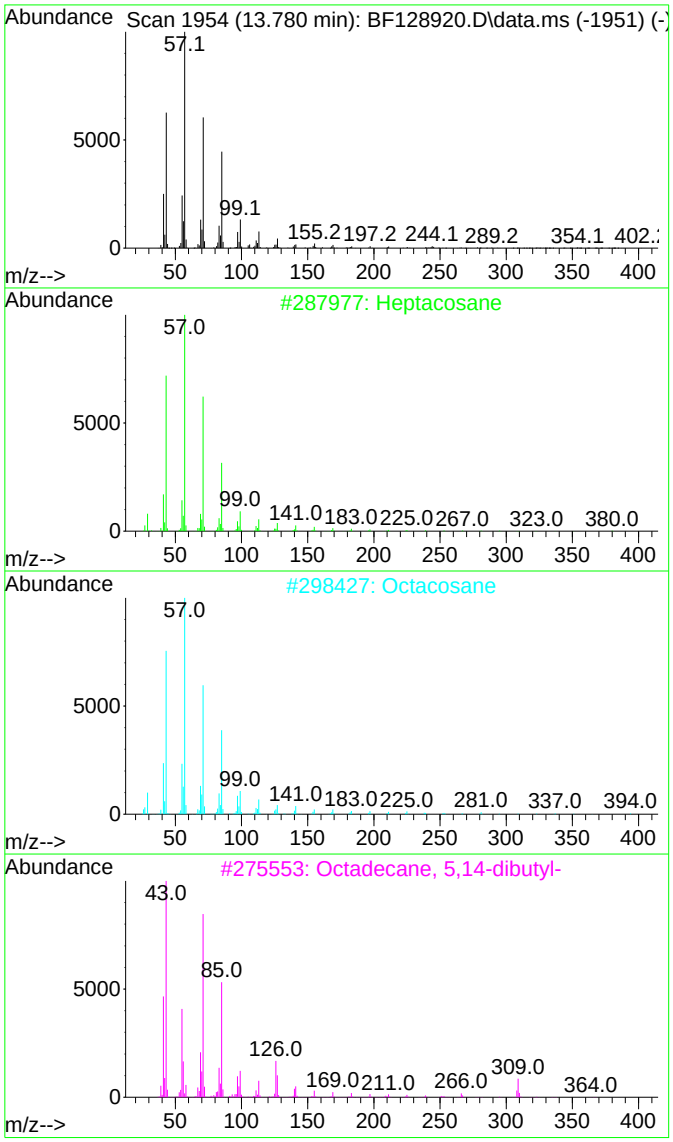
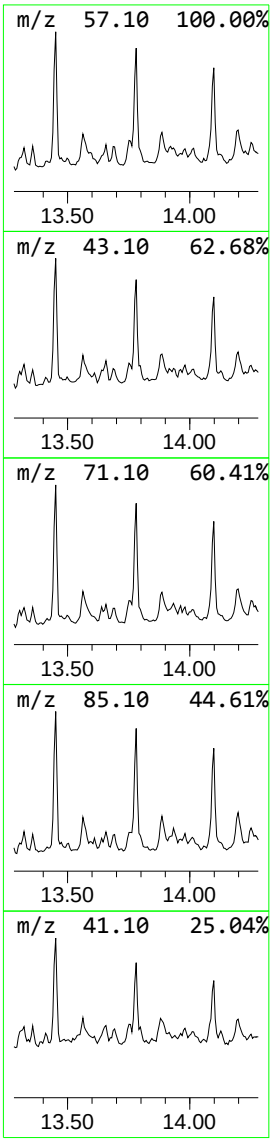
Peak Number 17 Octadecane, 5,14-dibutyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	20.00 ng	1905060	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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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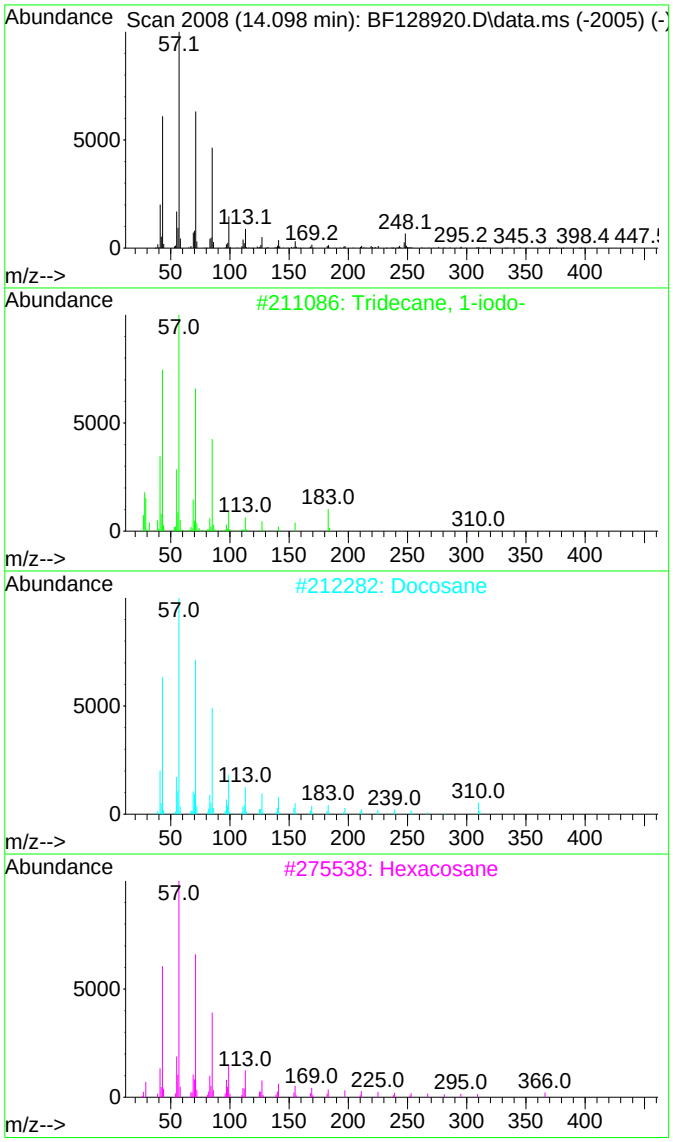
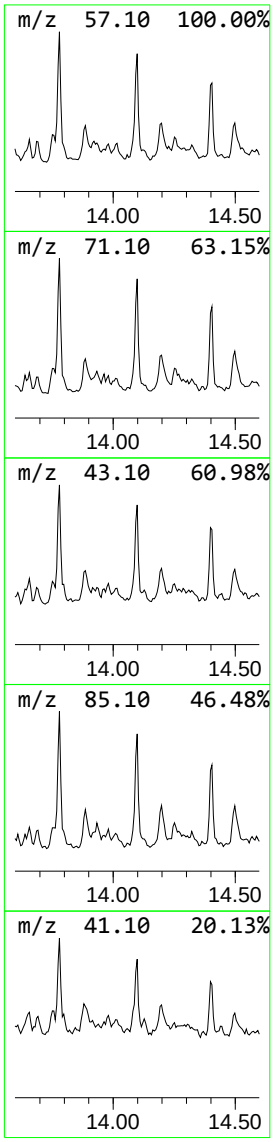
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	12.38 ng	1178880	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Docosane	310	C22H46	000629-97-0	89
3	Hexacosane	366	C26H54	000630-01-3	76
4	Triacontane	422	C30H62	000638-68-6	76
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





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Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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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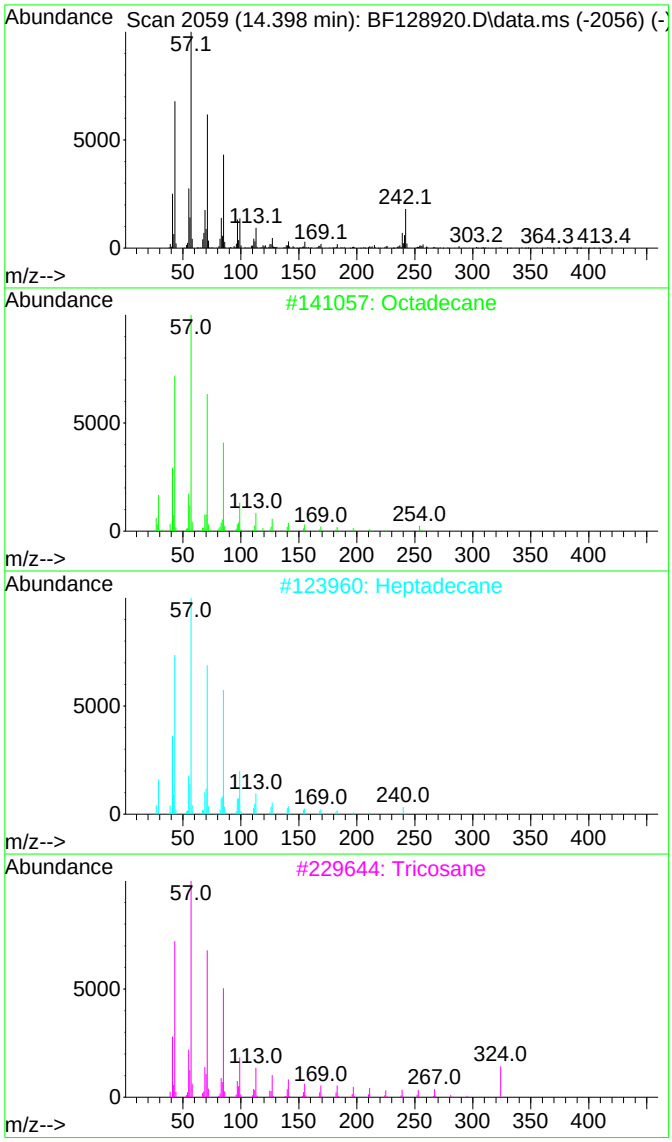
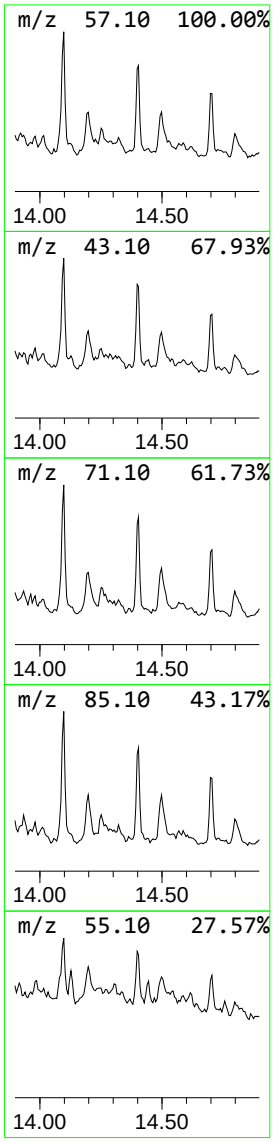
Peak Number 19 unknown14.398 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	13.72 ng	1306670	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tricosane	324	C23H48	000638-67-5	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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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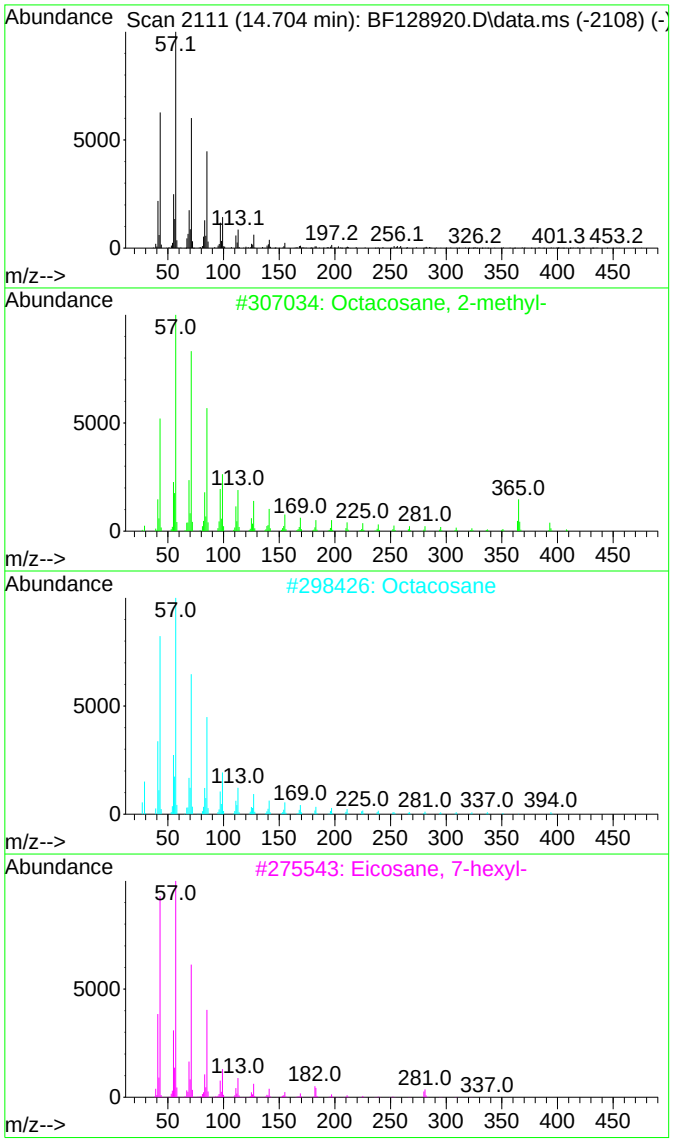
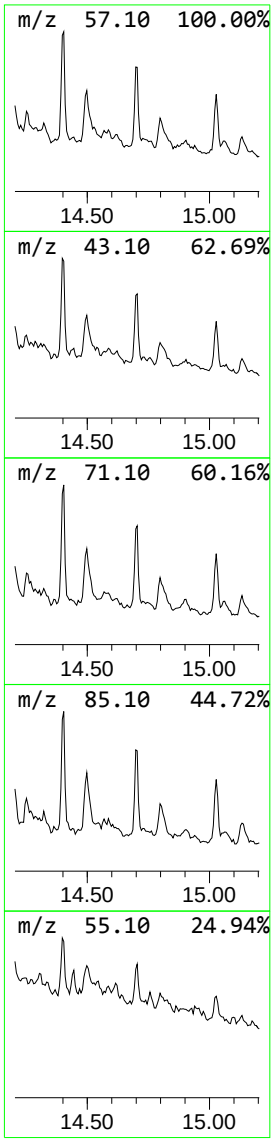
Peak Number 20 Eicosane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	19.96 ng	690857	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	2-Methylheptacosane	394	C28H58	001561-00-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128920.D
Acq On : 22 Jun 2022 02:15
Operator : CG\JU
Sample : N3422-07 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-13

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
Tridecane	8.628	17.8	ng	644200	2	8.040	725399	20.0
Tridecane, 6-me...	9.192	24.2	ng	798016	3	9.792	660601	20.0
Decane, 3,6-dim...	9.516	13.1	ng	431783	3	9.792	660601	20.0
Pentadecane	9.722	21.8	ng	721452	3	9.792	660601	20.0
Hexadecane	10.222	25.1	ng	827556	3	9.792	660601	20.0
Heptadecane	10.698	49.0	ng	1826910	4	11.281	746015	20.0
Octadecane	11.145	31.5	ng	1176370	4	11.281	746015	20.0
Heptacosane	11.175	21.3	ng	793911	4	11.281	746015	20.0
Dodecane, 2-met...	11.575	40.7	ng	1517630	4	11.281	746015	20.0
5H-Dibenzo[a,d]...	11.916	12.0	ng	448074	4	11.281	746015	20.0
Nonadecane	11.986	52.5	ng	1958190	4	11.281	746015	20.0
Pentadecane, 2,...	12.263	14.9	ng	557572	4	11.281	746015	20.0
Phenanthrene, 2...	12.333	19.7	ng	734180	4	11.281	746015	20.0
Heneicosane	12.375	66.5	ng	2478520	4	11.281	746015	20.0
Hexadecane, 1-i...	13.104	21.6	ng	2053230	5	13.939	1905060	20.0
Octacosane, 2-m...	13.451	19.4	ng	1852770	5	13.939	1905060	20.0
Octadecane, 5,1...	13.780	20.0	ng	1905060	5	13.939	1905060	20.0
Tridecane, 1-iodo-	14.098	12.4	ng	1178880	5	13.939	1905060	20.0
unknown14.398	14.398	13.7	ng	1306670	5	13.939	1905060	20.0
Eicosane, 7-hexyl-	14.704	20.0	ng	690857	6	15.392	692095	20.0