LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	17	rVB	1007176	1297228	28.69%	1.203%
2	5.498	576	580	595	rVB	2937254	2812322	62.20%	2.608%
3	6.510	748	752	765	rVV	2734588	2874929	63.58%	2.667%
4	6.875	810	814	820	rVB	1042879	935671	20.69%	0.868%
5	7.045	839	843	846	rVB3	293665	312713	6.92%	0.290%
6	7.404	898	904	906	rVV2	164489	255839	5.66%	0.237%
7	7.439	906	910	912	rVV	2169533	1973597	43.65%	1.831%
8	7.463	912	914	918	rVV2	340280	322545	7.13%	0.299%
9	7.516	918	923	926	rVV4	209748	280275	6.20%	0.260%
10	8.157	1029	1032	1034	rVV	1503999	1278262	28.27%	1.186%
11	8.181	1034	1036	1038	rVV	650602	517602	11.45%	0.480%
12	8.386	1068	1071	1075	rVV2	424883	408646	9.04%	0.379%
13	8.428	1075	1078	1083	rVB	261352	257117	5.69%	0.238%
14	8.592	1103	1106	1111	rVB3	446207	433587	9.59%	0.402%
15	8.751	1130	1133	1137	rVV2	1144818	1057289	23.38%	0.981%
16	8.804	1137	1142	1145	rVV	1455341	1195869	26.45%	1.109%
17	8.851	1145	1150	1157	rVB2	1181452	1567355	34.67%	1.454%
18	9.233	1211	1215	1218	rBV	3951557	3201185	70.80%	2.969%
19	9.575	1262	1273	1276	rBV	2397682	2580873	57.08%	2.394%
20	9.610	1276	1279	1283	rVV2	638024	596301	13.19%	0.553%
21	9.657	1283	1287	1289	rVV	534444	638265	14.12%	0.592%
22	9.686	1289	1292	1293	rVV	403952	475671	10.52%	0.441%
23	9.704	1293	1295	1297	rVV	682850	638798	14.13%	0.593%
24	9.728	1297	1299	1301	rVV	630028	512479	11.33%	0.475%
25	9.792	1301	1310	1314	rVV2	2525778	4200607	92.90%	3.896%
26	9.828	1314	1316	1319	rVV2	225818	259609	5.74%	0.241%
27	9.863	1319	1322	1325	rVV2	220652	312233	6.91%	0.290%
28	9.916	1328	1331	1333	rVV	1615679	1711619	37.86%	1.588%
29	9.933	1333	1334	1339	rVV2	999498	672922	14.88%	0.624%
30	9.980	1339	1342	1344	rVV	1028314	912166	20.17%	0.846%
31	10.016	1344	1348	1353	rVV	2088684	2494104	55.16%	2.313%
32	10.069	1353	1357	1360	rVV	1257964	1077333	23.83%	0.999%
33	10.116	1360	1365	1368	rVV	791387	700596	15.50%	0.650%
34	10.169	1368	1374	1376	rVV2	183442	266490	5.89%	0.247%
35	10.704	1462	1465	1469	rVV	1374318	1348466	29.82%	1.251%
36	10.751	1469	1473	1477	rVV2	364710	723342	16.00%	0.671%

LSC Area Percent Report

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Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.786	1477	1479	1481	rVV	311896	349879	7.74%	0.325%
38	10.816	1481	1484	1487	rVV2	1420851	1439316	31.83%	1.335%
39	10.845	1487	1489	1495	rVV3	317206	507484	11.22%	0.471%
40	10.957	1504	1508	1512	rVV	1435526	1255052	27.76%	1.164%
41	10.998	1512	1515	1516	rVV	795401	786042	17.38%	0.729%
42	11.016	1516	1518	1520	rVV	2627519	2477505	54.79%	2.298%
43	11.080	1524	1529	1532	rVV	1463318	2004614	44.34%	1.859%
44	11.122	1532	1536	1538	rVV	1128441	1155386	25.55%	1.072%
45	11.175	1541	1545	1547	rVV	773342	809774	17.91%	0.751%
46	11.222	1547	1553	1556	rVV	851158	928052	20.53%	0.861%
47	11.404	1581	1584	1587	rBV	1181984	935079	20.68%	0.867%
48	11.627	1619	1622	1625	rVV	233409	248109	5.49%	0.230%
49	11.669	1625	1629	1632	rVV	356926	444367	9.83%	0.412%
50	11.710	1632	1636	1639	rVV3	291668	553989	12.25%	0.514%
51	11.745	1639	1642	1647	rVV	1441306	1706090	37.73%	1.582%
52	11.786	1647	1649	1656	rVV4	369218	660573	14.61%	0.613%
53	11.869	1659	1663	1666	rVV	923249	1106061	24.46%	1.026%
54	11.922	1666	1672	1676	rVV	2574951	3507911	77.58%	3.254%
55	11.974	1676	1681	1684	rVV2	764763	1295425	28.65%	1.202%
56	12.010	1684	1687	1691	rVV	646459	1052996	23.29%	0.977%
57	12.039	1691	1692	1695	rVV	437475	527634	11.67%	0.489%
58	12.069	1695	1697	1698	rVV	527899	455164	10.07%	0.422%
59	12.098	1698	1702	1706	rVV2	483109	873373	19.32%	0.810%
60	12.157	1706	1712	1716	rVV	337726	398819	8.82%	0.370%
61	12.198	1716	1719	1727	rVV	248765	257096	5.69%	0.238%
62	12.498	1763	1770	1773	rBV3	254440	495086	10.95%	0.459%
63	12.580	1780	1784	1787	rVB	989701	1034084	22.87%	0.959%
64	12.698	1801	1804	1807	rBV	834814	742028	16.41%	0.688%
65	12.733	1807	1810	1815	rBV	2327154	2681287	59.30%	2.487%
66	12.786	1815	1819	1821	rVB	510858	496992	10.99%	0.461%
67	12.816	1821	1824	1828	rBV4	321375	555979	12.30%	0.516%
68	12.880	1833	1835	1839	rVV3	747896	949517	21.00%	0.881%
69	12.916	1839	1841	1844	rVV	299850	352988	7.81%	0.327%
70	12.957	1845	1848	1850	rVV	533109	539084	11.92%	0.500%
71	12.992	1850	1854	1857	rVV	2473255	2428087	53.70%	2.252%
72	13.210	1888	1891	1894	rVB	1264785	1019100	22.54%	0.945%
73	13.339	1909	1913	1919	rVB	957423	1094088	24.20%	1.015%
74	13.451	1929	1932	1934	rBV	797581	865011	19.13%	0.802%
75	13.480	1934	1937	1944	rVV	2140043	2662687	58.89%	2.470%
76	13.557	1947	1950	1952	rVV	527429	557100	12.32%	0.517%

LSC Area Percent Report

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Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.586	1952	1955	1959	rVV3	278115	498369	11.02%	0.462%
78	13.680	1968	1971	1973	rVV	368274	413582	9.15%	0.384%
79	13.763	1981	1985	1987	rVV	243786	262292	5.80%	0.243%
80	13.898	2002	2008	2016	rBV2	1047743	1642992	36.34%	1.524%
81	14.033	2027	2031	2032	rBV2	897857	848886	18.77%	0.787%
82	14.051	2032	2034	2037	rVB	739376	618013	13.67%	0.573%
83	14.139	2046	2049	2051	rBV	544654	678455	15.01%	0.629%
84	14.163	2051	2053	2055	rVV	2311924	1957756	43.30%	1.816%
85	14.204	2058	2060	2063	rVB2	492855	482233	10.67%	0.447%
86	14.239	2063	2066	2068	rBV	315084	384947	8.51%	0.357%
87	14.339	2081	2083	2086	rVB	315703	298960	6.61%	0.277%
88	14.415	2094	2096	2099	rVB2	274984	279059	6.17%	0.259%
89	14.504	2107	2111	2114	rBV	664524	677176	14.98%	0.628%
90	14.680	2137	2141	2144	rBV2	831594	984627	21.78%	0.913%
91	14.810	2158	2163	2170	rBV2	3016925	4521410	100.00%	4.194%
92	14.898	2175	2178	2183	rVV4	198527	364670	8.07%	0.338%
93	15.162	2220	2223	2230	rVB	432408	607968	13.45%	0.564%
94	15.415	2262	2266	2269	rBV	651323	797981	17.65%	0.740%
95	15.545	2283	2288	2289	rBV	755820	977484	21.62%	0.907%
96	15.574	2290	2293	2297	rVB	1495095	2127243	47.05%	1.973%
97	16.368	2424	2428	2434	rVB	333442	542932	12.01%	0.504%
98	16.586	2458	2465	2471	rBV	1141542	2373994	52.51%	2.202%
99	17.680	2646	2651	2660	rVB2	180581	408237	9.03%	0.379%
100	17.986	2695	2703	2711	rBV2	626332	1751777	38.74%	1.625%

Sum of corrected areas: 107813856

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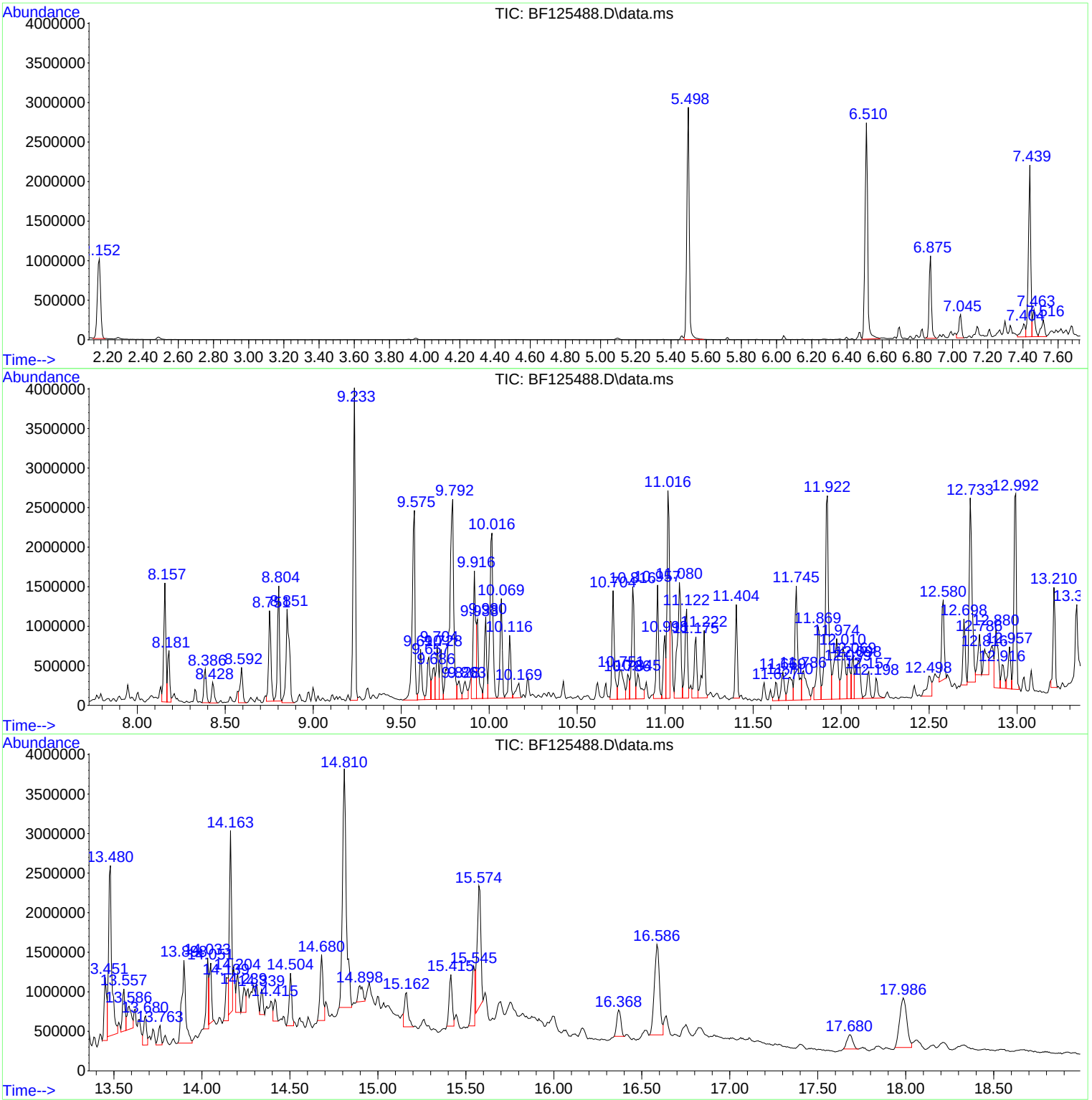
Instrument :
BNA_F
ClientSampleId :
31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF091421\
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Misc :
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Instrument : BNA_F
ClientSampleId : 31191

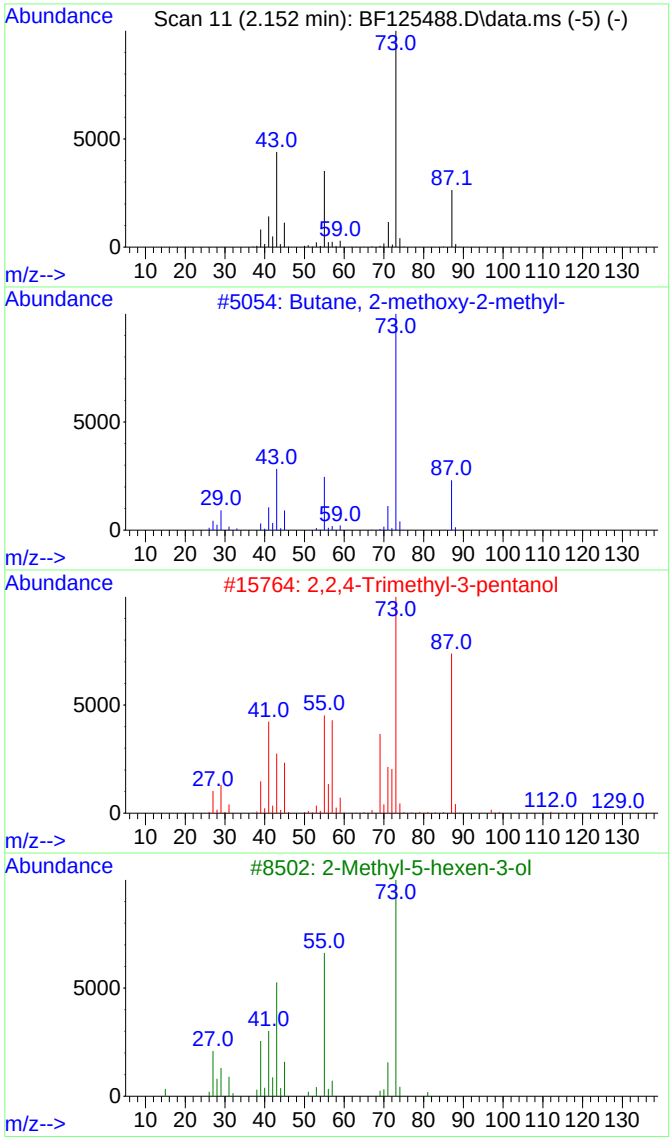
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

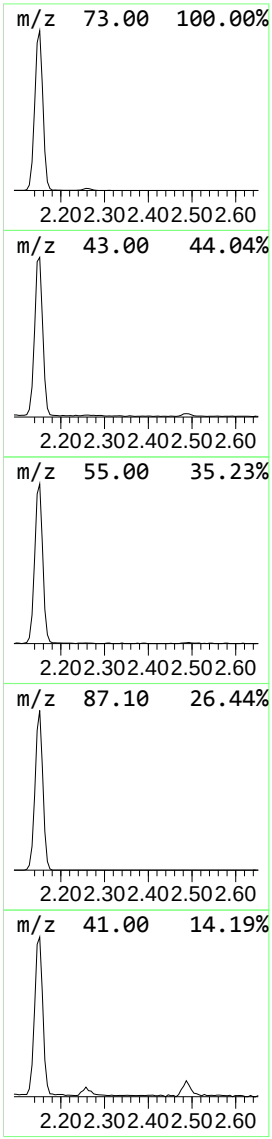
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	27.73 ng	1297230	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

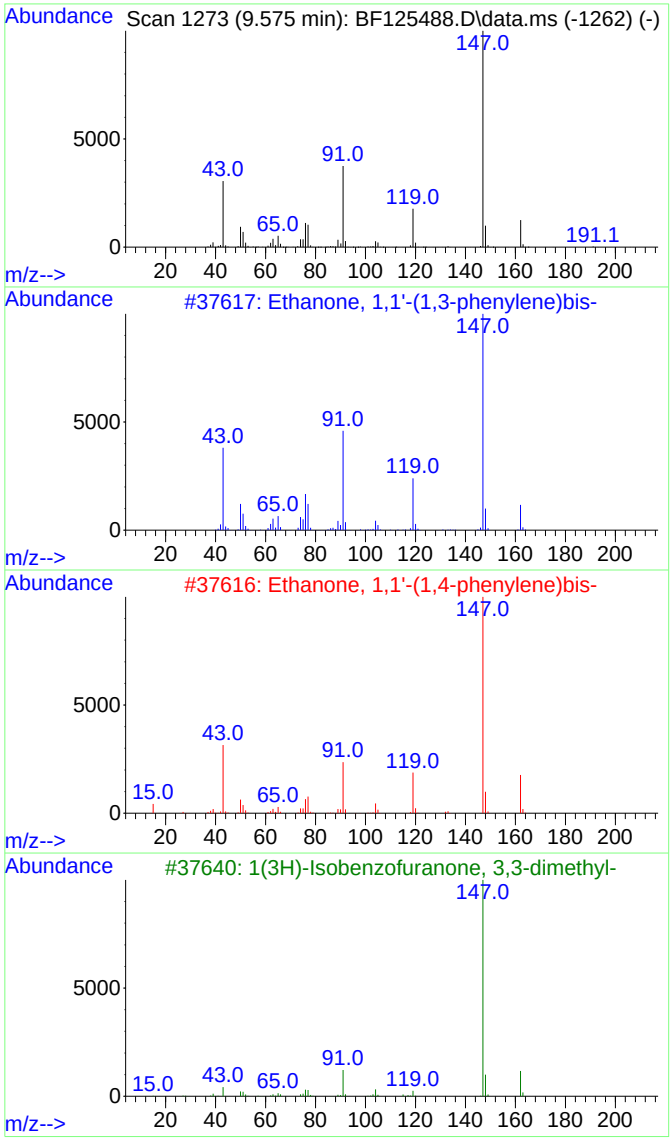
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

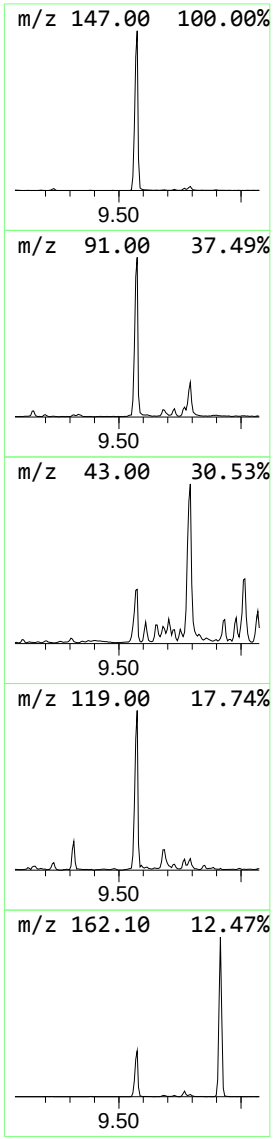
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanone, 1,1'-(1,3-phenyle... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	30.16 ng	2580870	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	95
2	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	91
3	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	86
4	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	59
5	2H-Benzotriazole, 2-ethyl-	147	C8H9N3	016584-04-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
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Instrument : BNA_F
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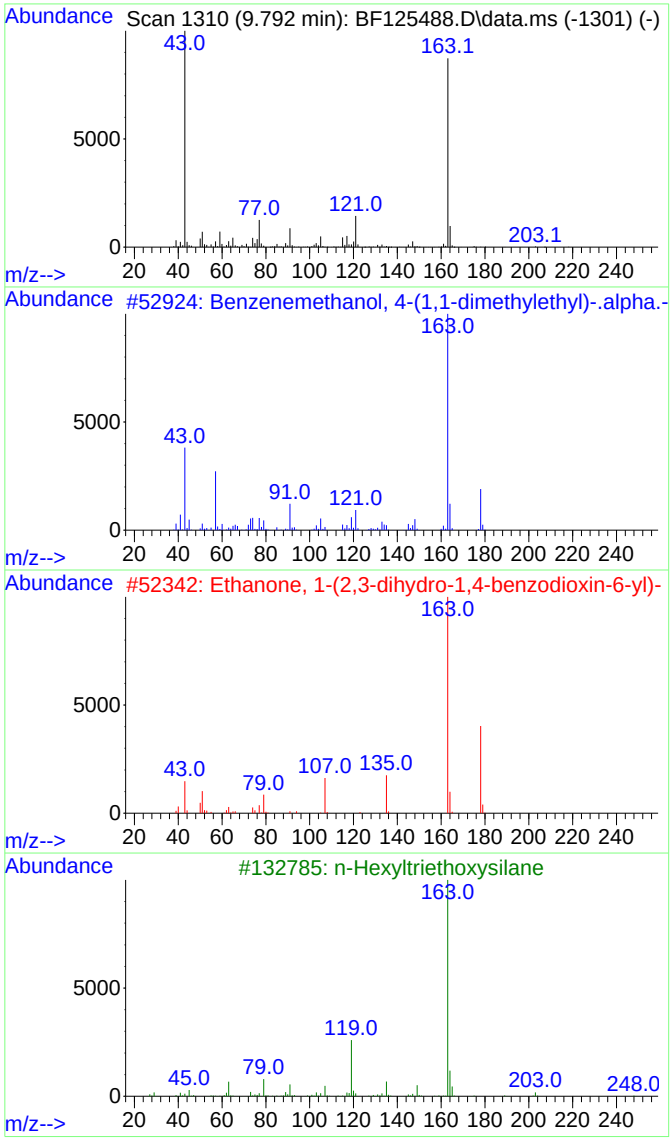
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

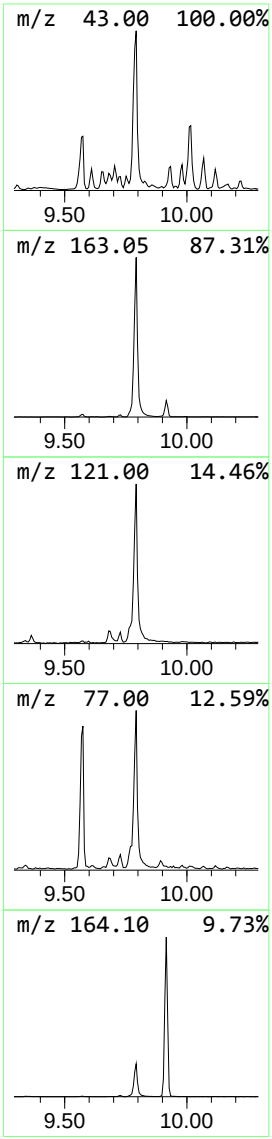
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenemethanol, 4-(1,1-dim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	49.08 ng	4200610	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	53
2	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	47
3	n-Hexyltriethoxysilane	248	C12H28O3Si	018166-37-5	47
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	47
5	Propofol	178	C12H18O	002078-54-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

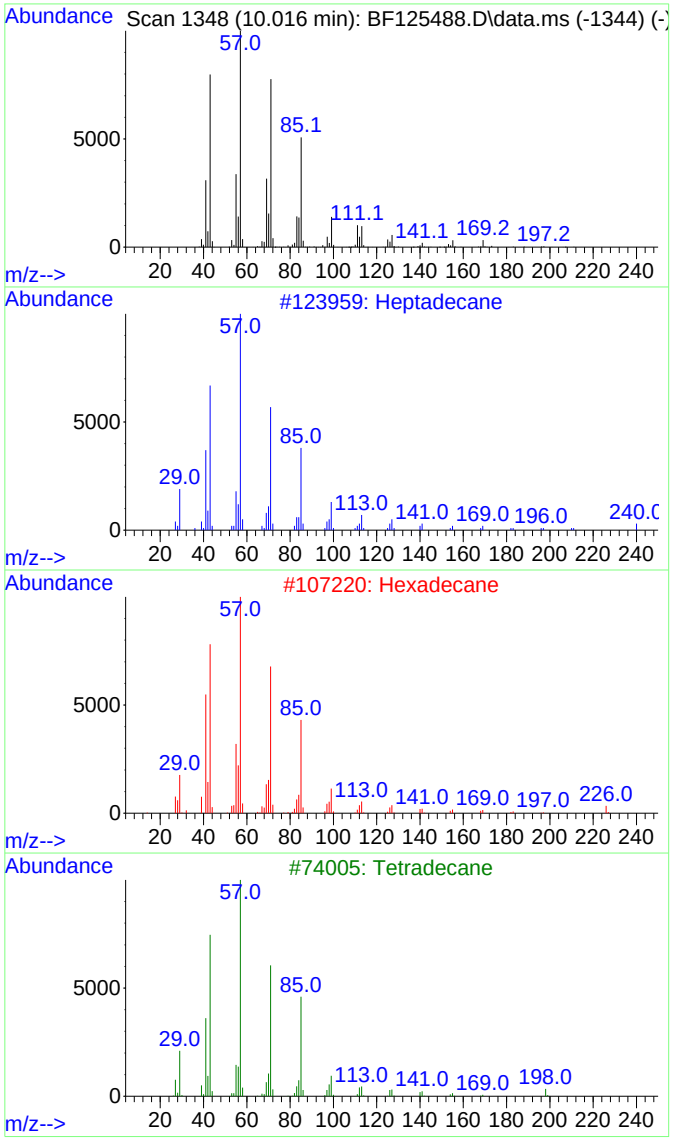
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

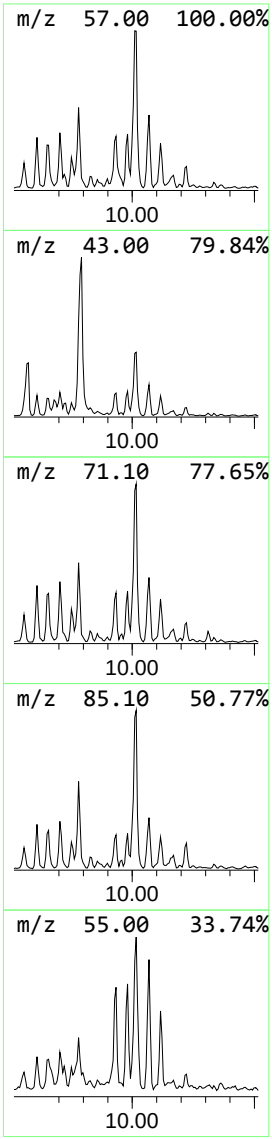
****

Peak Number 4 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	29.14 ng	2494100	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

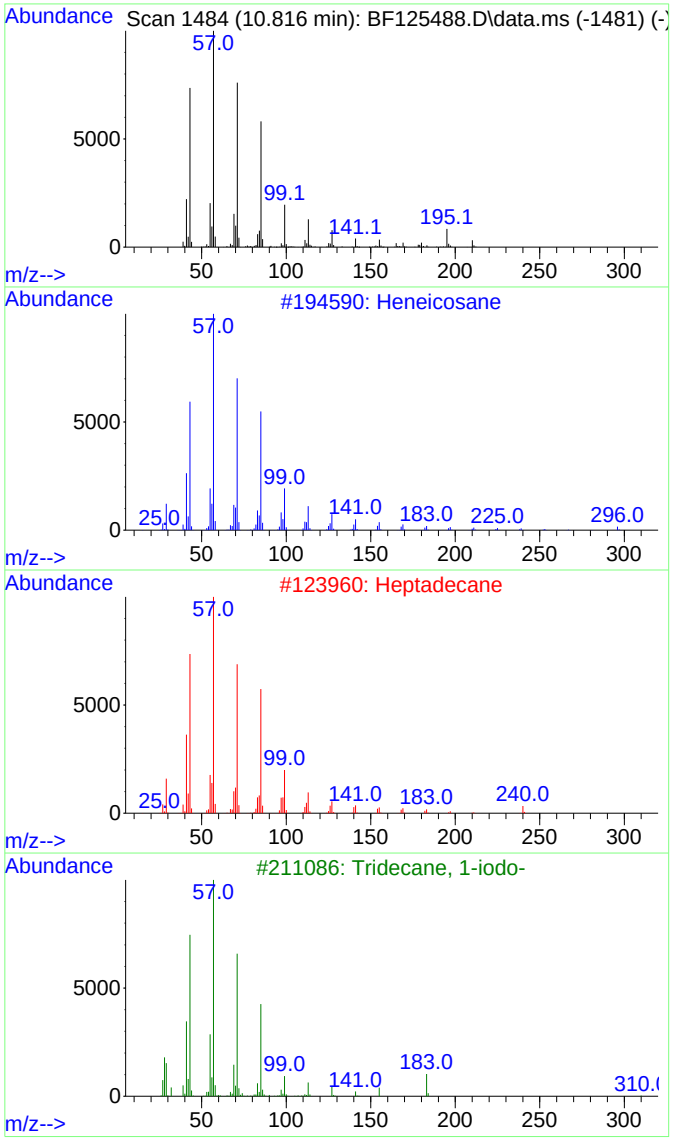
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

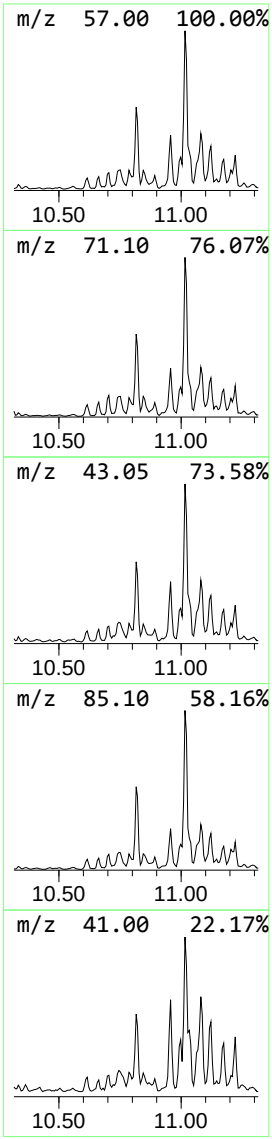
****

Peak Number 5 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	30.78 ng	1439320	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Tetracosane	338	C24H50	000646-31-1	72





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Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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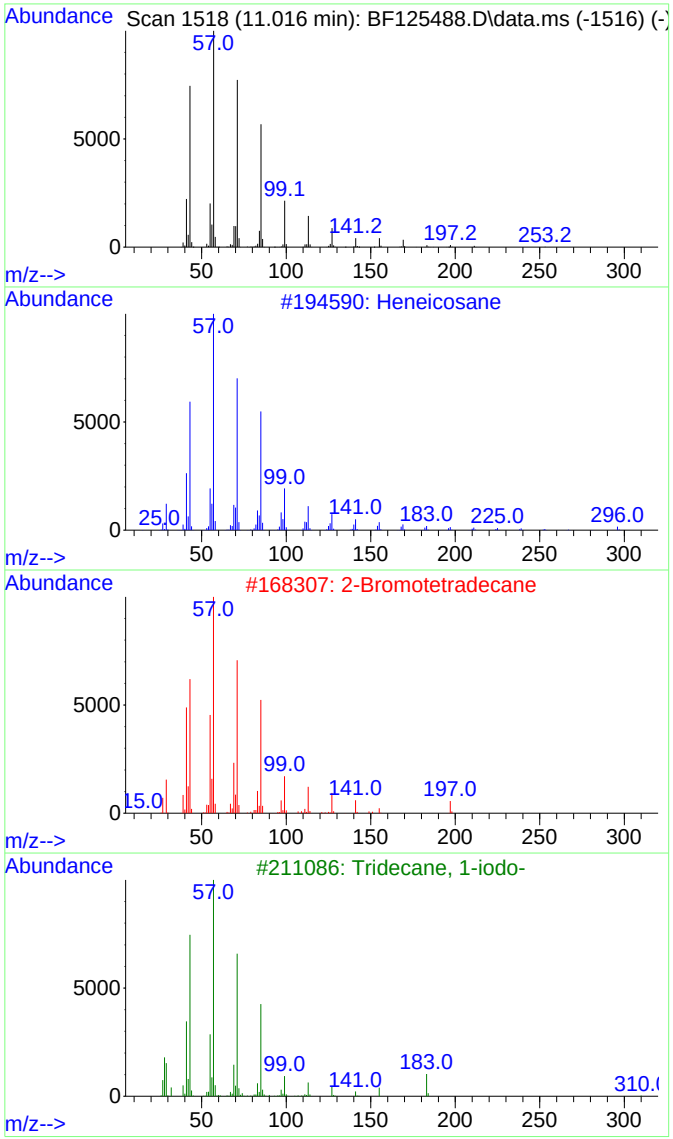
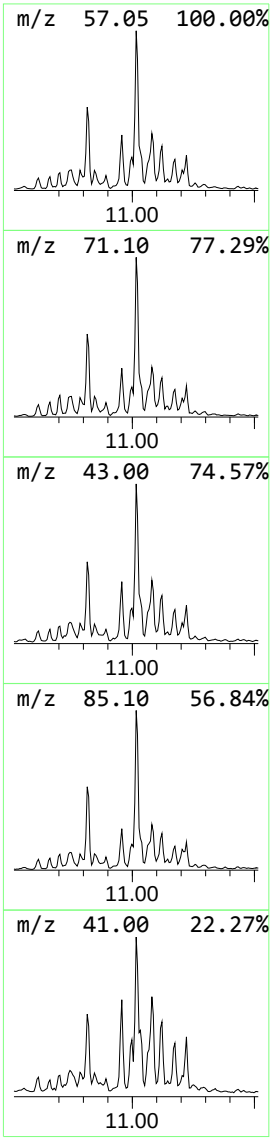
Peak Number 6 2-Bromotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	52.99 ng	2477510	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64





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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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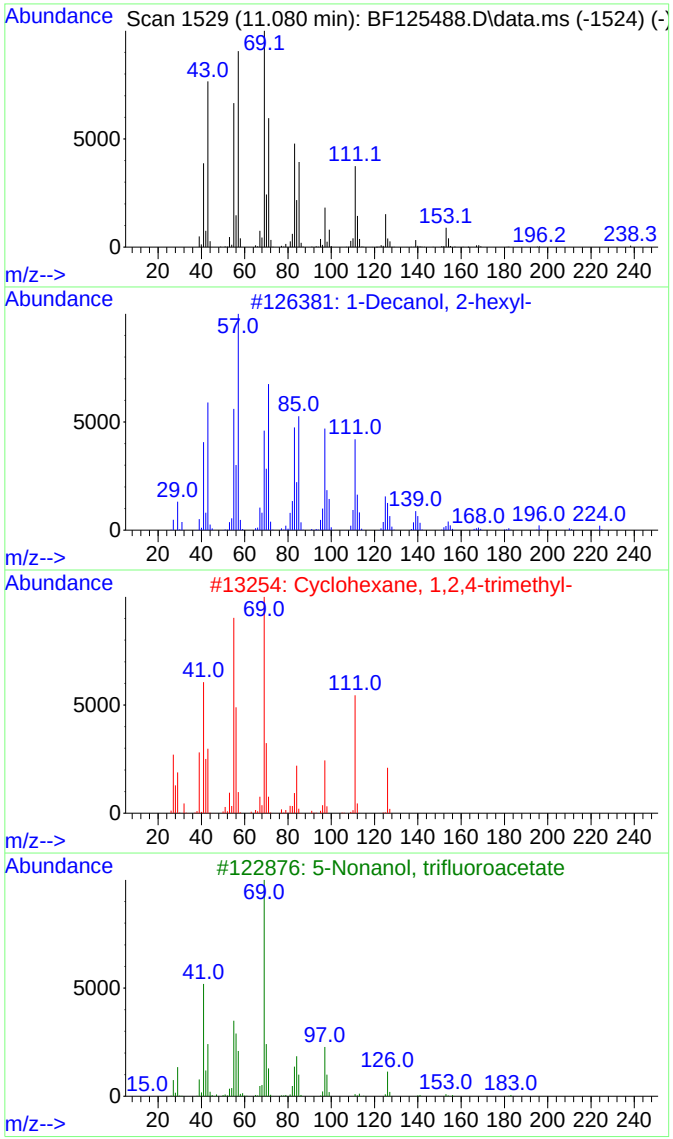
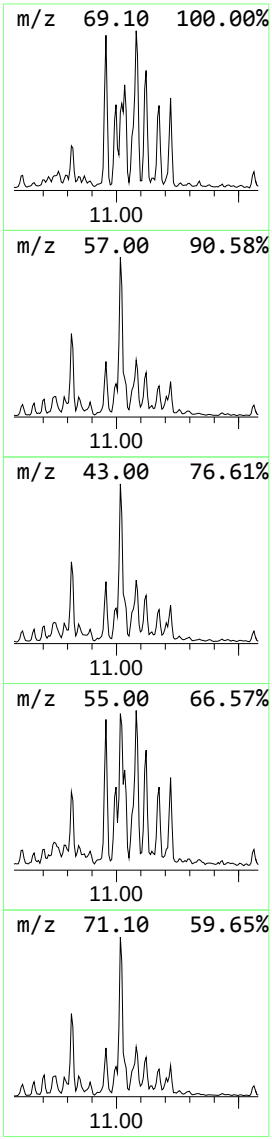
Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	42.88 ng	2004610	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3	5-Nonanol, trifluoroacetate	240	C11H19F3O2	1000463-48-1	38
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	25
5	Dodecane	170	C12H26	000112-40-3	22





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Instrument : BNA_F
ClientSampleId : 31191

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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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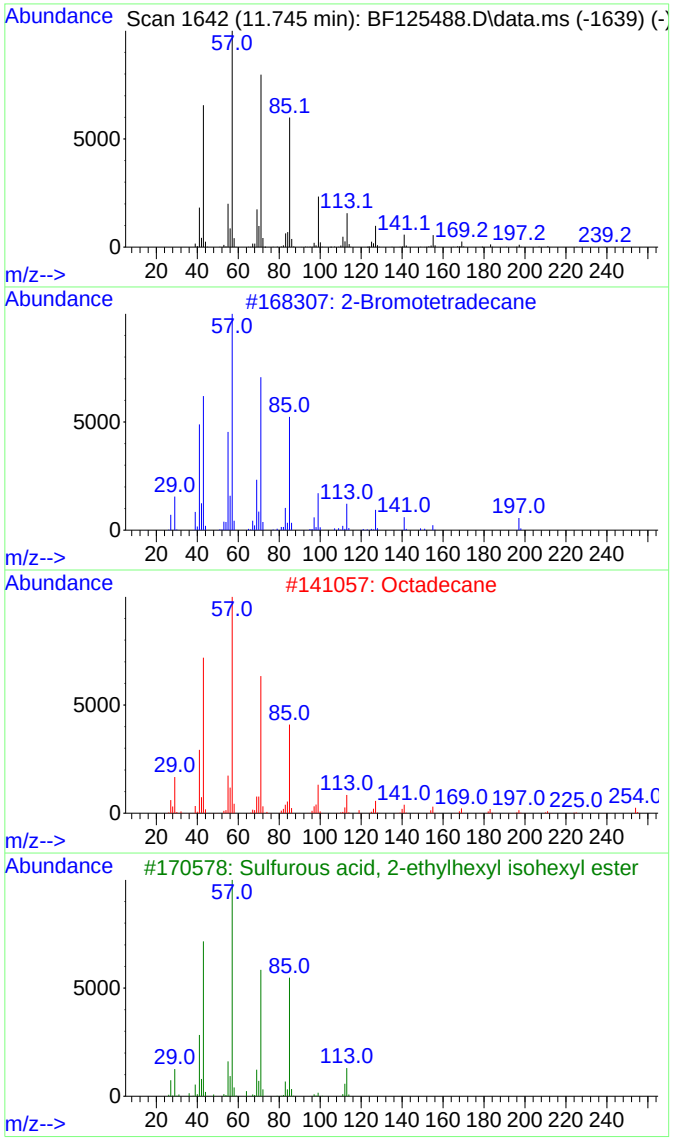
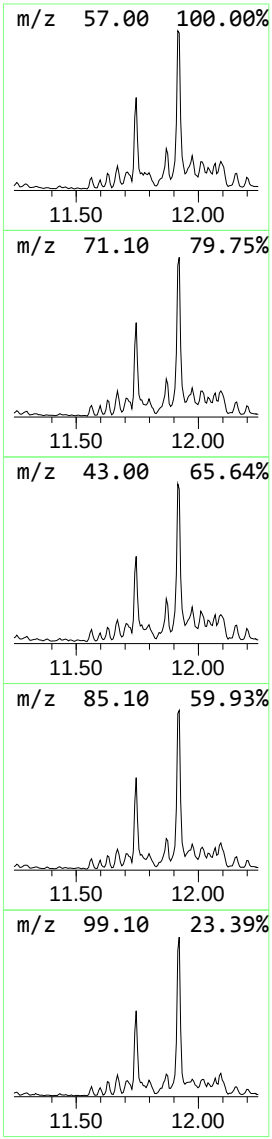
Peak Number 8 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	36.49 ng	1706090	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
2	Octadecane	254	C18H38	000593-45-3	78
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





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Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

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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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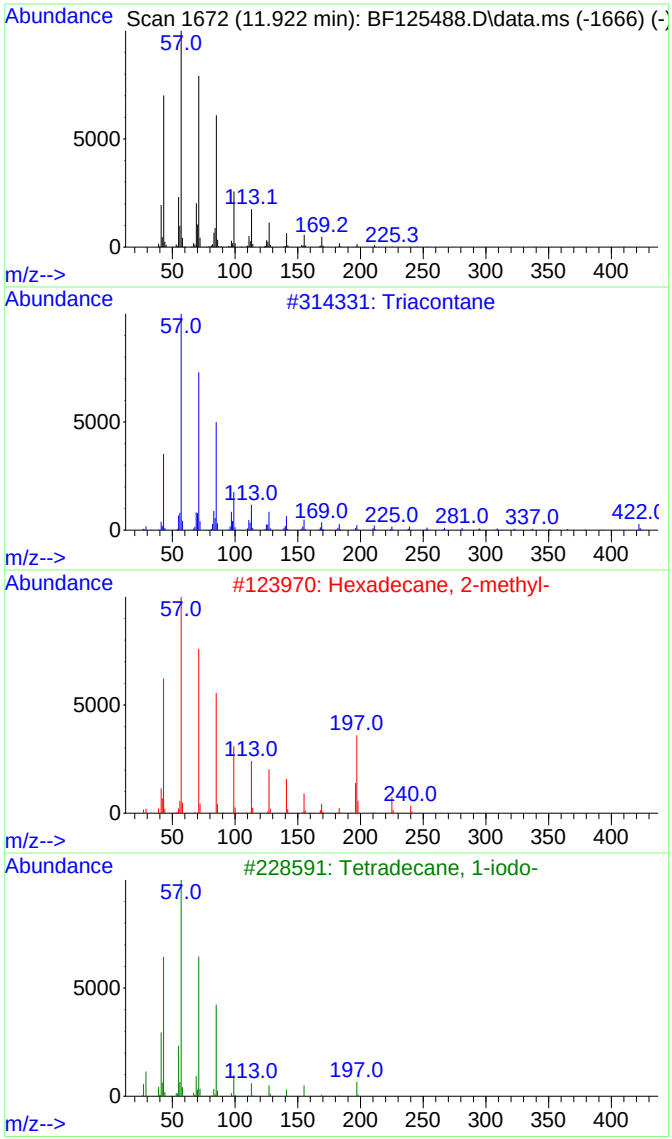
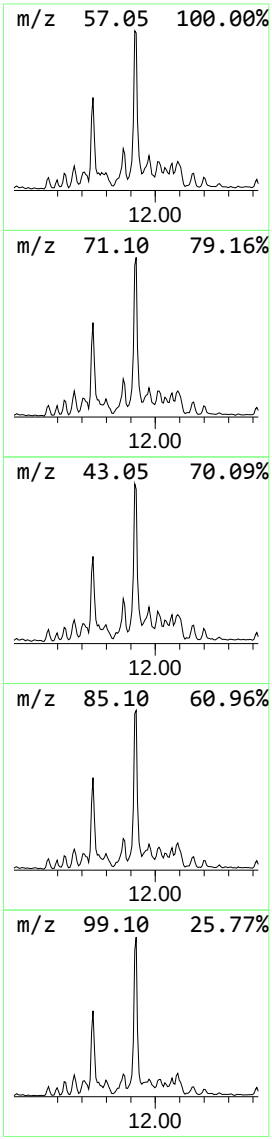
Peak Number 9 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	75.03 ng	3507910	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





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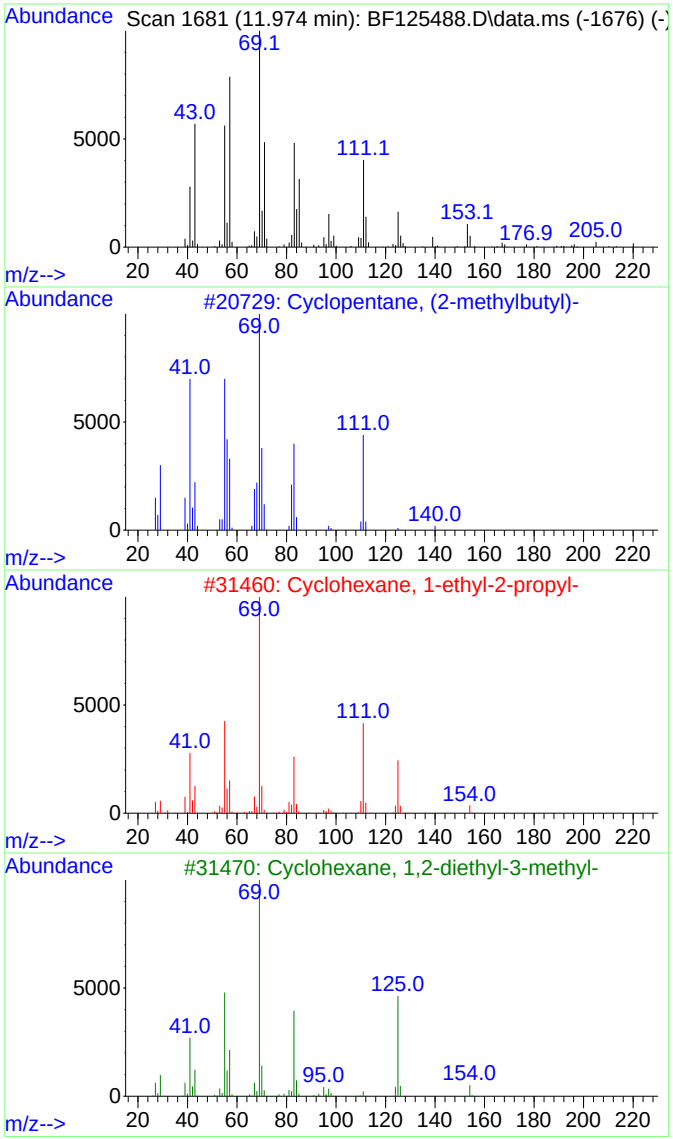
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

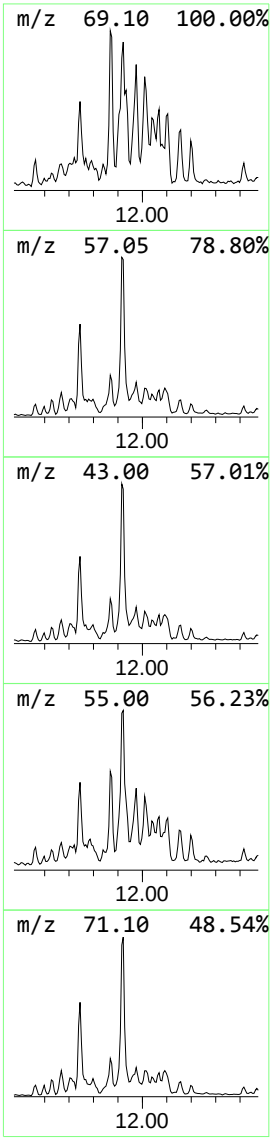
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopentane, (2-methylbutyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	27.71 ng	1295430	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	50
2	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	46
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	45
4	1-Dodecyn-4-ol	182	C12H22O	074646-36-9	38
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

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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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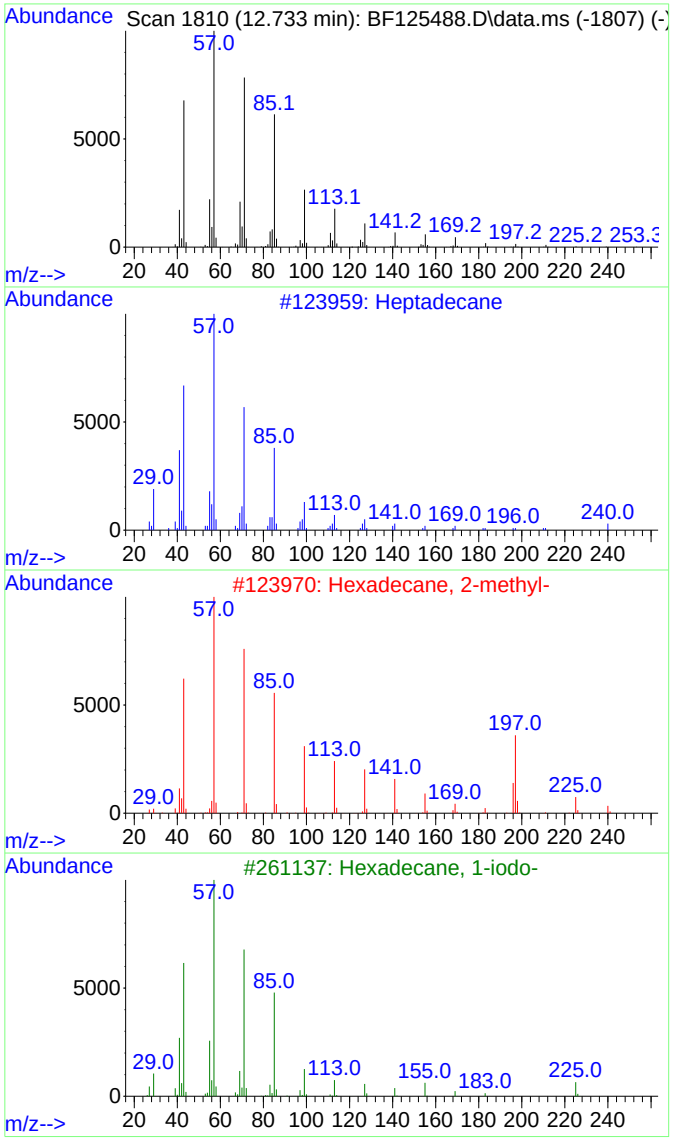
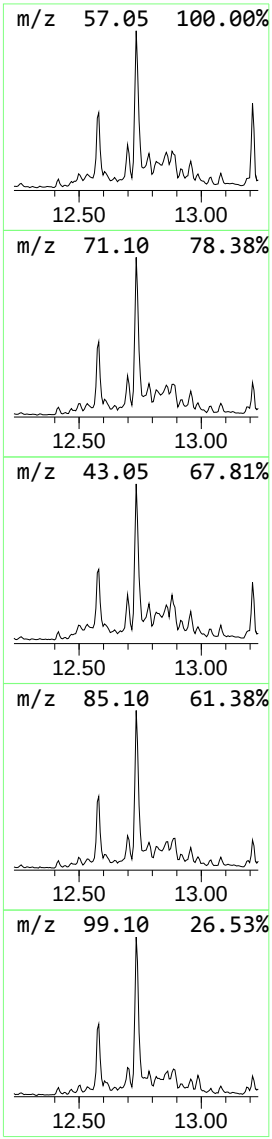
Peak Number 11 Hexadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	86.77 ng	2681290	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	78





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Sample : M3724-03
Misc :
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Instrument : BNA_F
ClientSampleId : 31191

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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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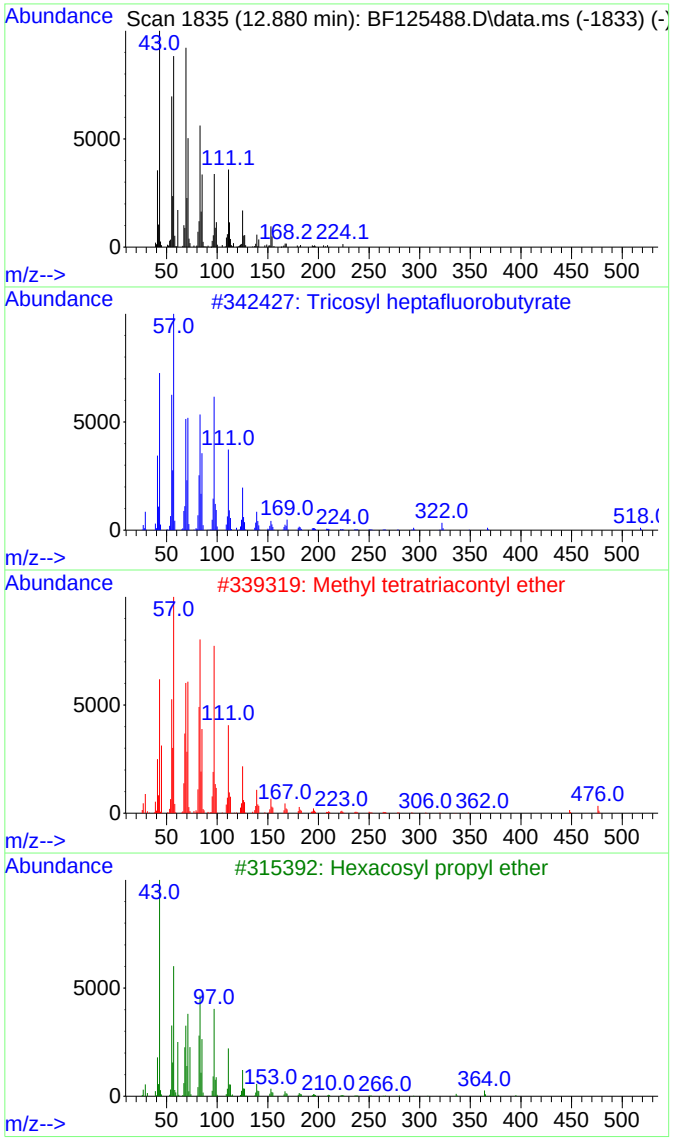
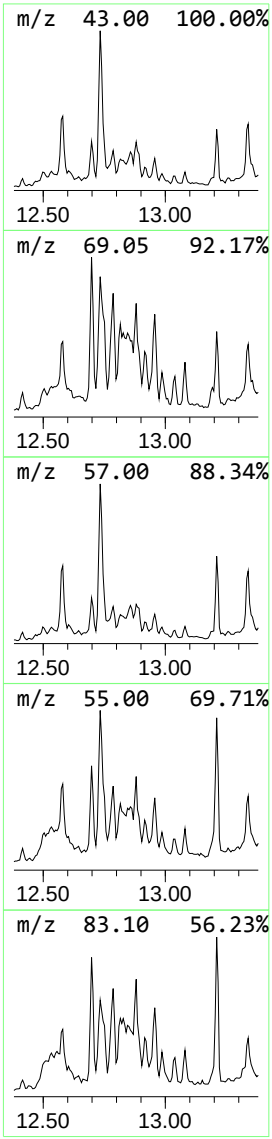
Peak Number 12 unknown12.880 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	30.73 ng	949517	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
2	Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	49
3	Hexacosyl propyl ether	424	C29H60O	1000406-28-4	49
4	Tridecane, 7-cyclohexyl-	266	C19H38	013151-92-3	49
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46





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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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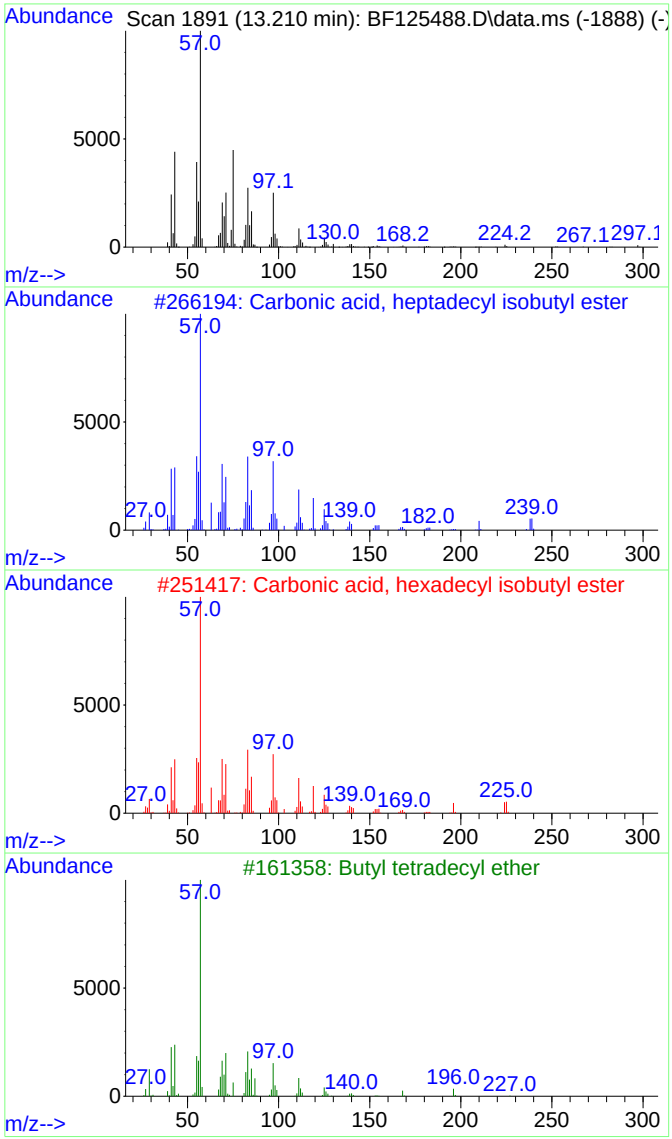
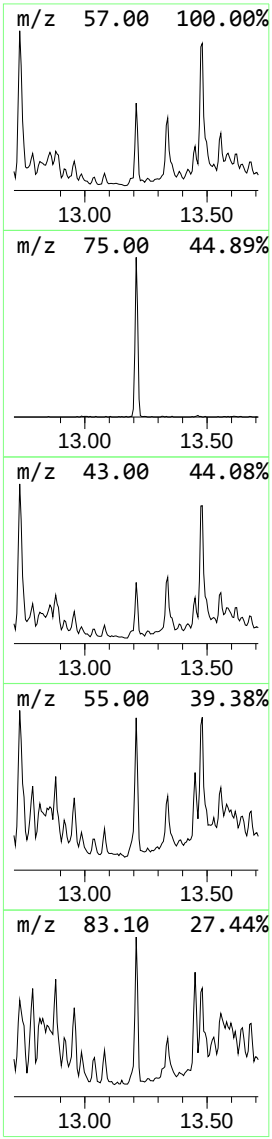
Peak Number 13 Carbonic acid, heptadecyl i... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	32.98 ng	1019100	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	64
2	Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1010314-61-3	64
3	Butyl tetradecyl ether	270	C18H38O	1000406-40-4	58
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	58
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	53





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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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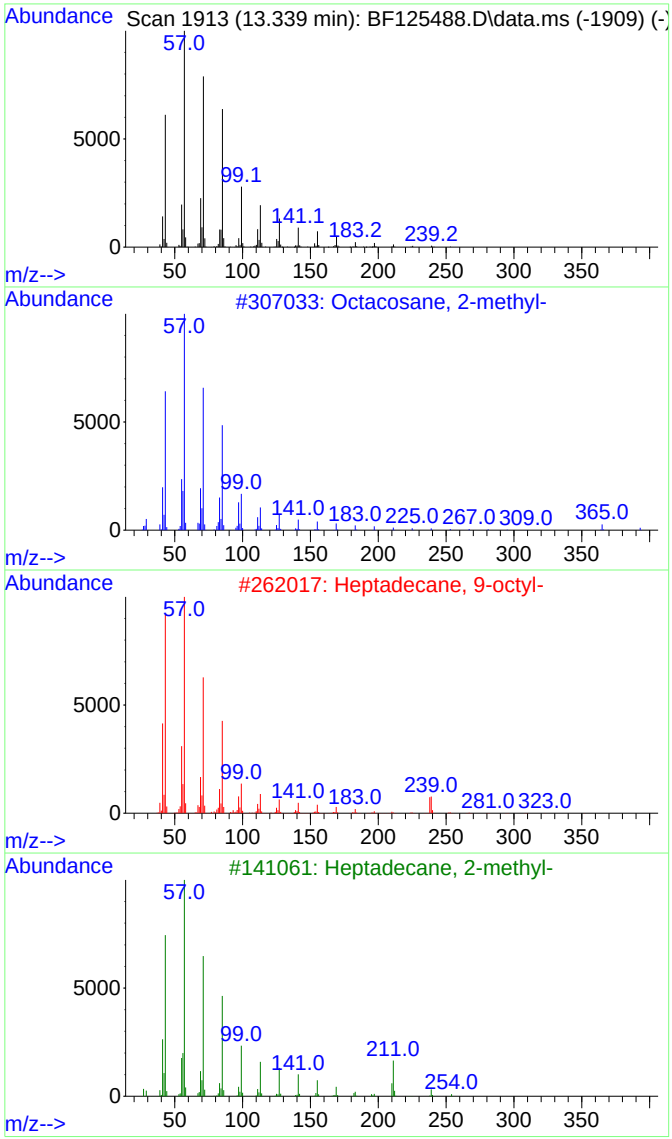
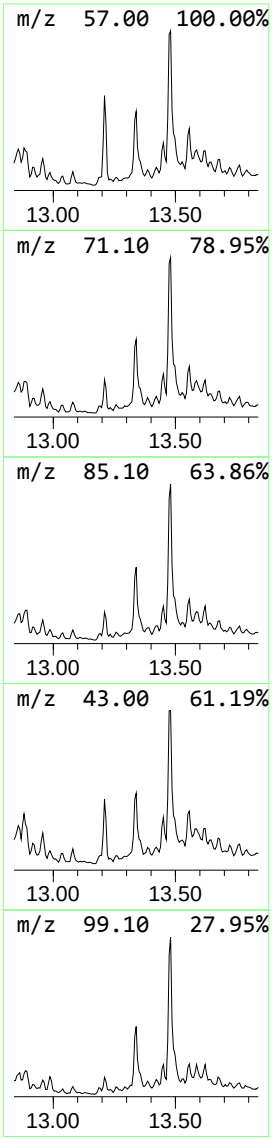
Peak Number 14 Octacosane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	35.41 ng	1094090	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





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Misc :
ALS Vial : 14 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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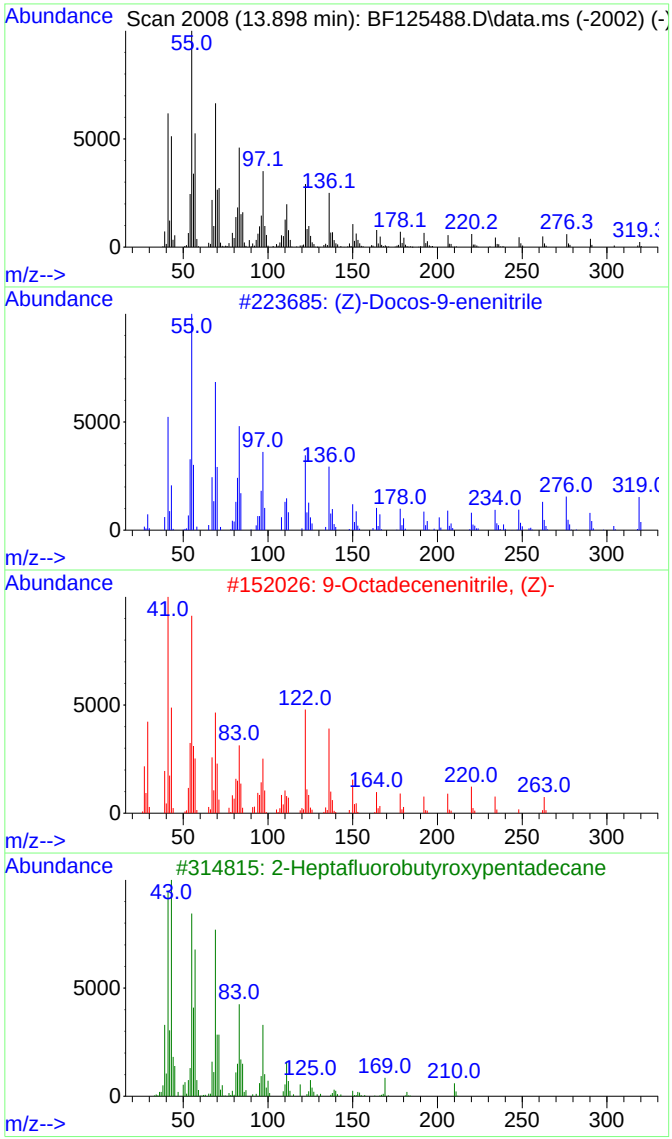
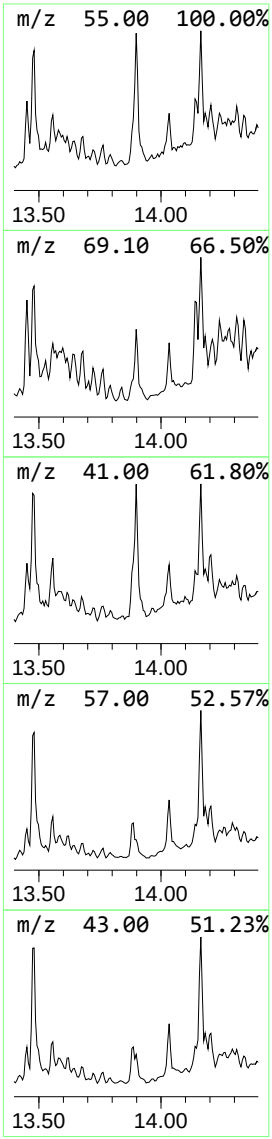
Peak Number 15 (Z)-Docos-9-enenitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	53.17 ng	1642990	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-Docos-9-enenitrile	319	C22H41N	1000465-48-0	99
2	9-Octadecenenitrile, (Z)-	263	C18H33N	000112-91-4	93
3	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1010245-50-0	49
4	1-Octadecene	252	C18H36	000112-88-9	49
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	49





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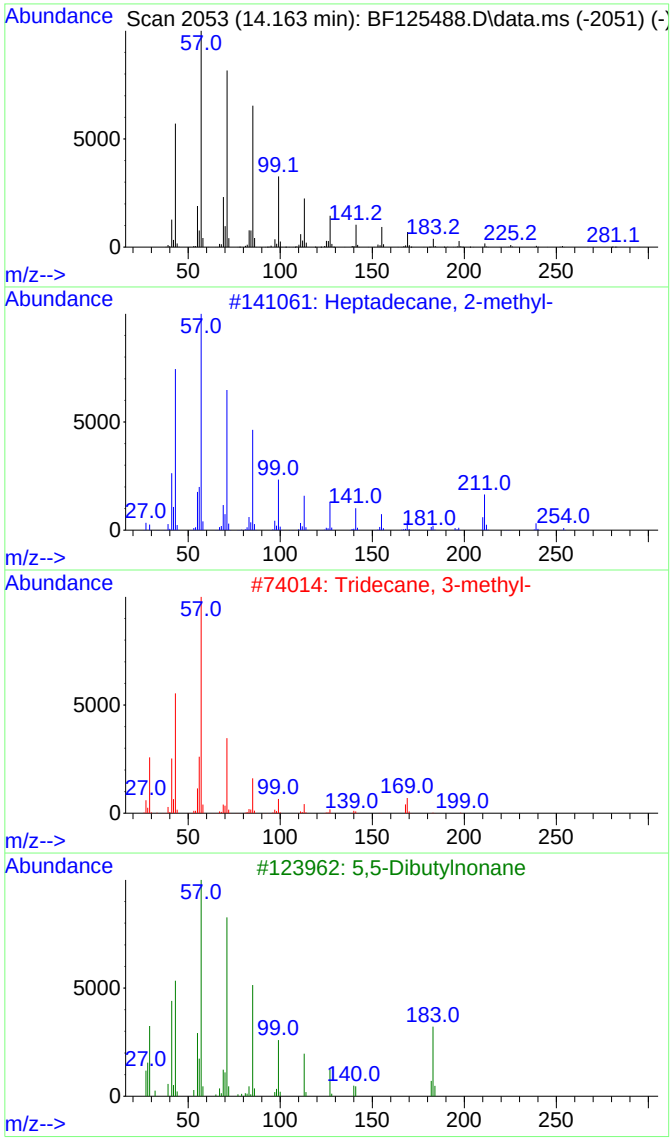
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

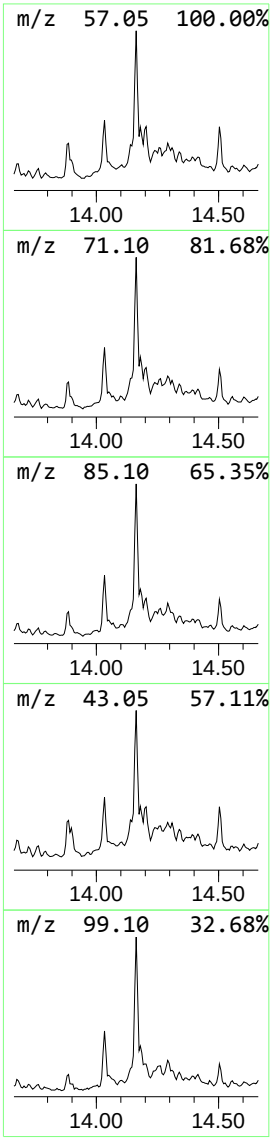
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	63.36 ng	1957760	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	78
5	Triacontane	422	C30H62	000638-68-6	72





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Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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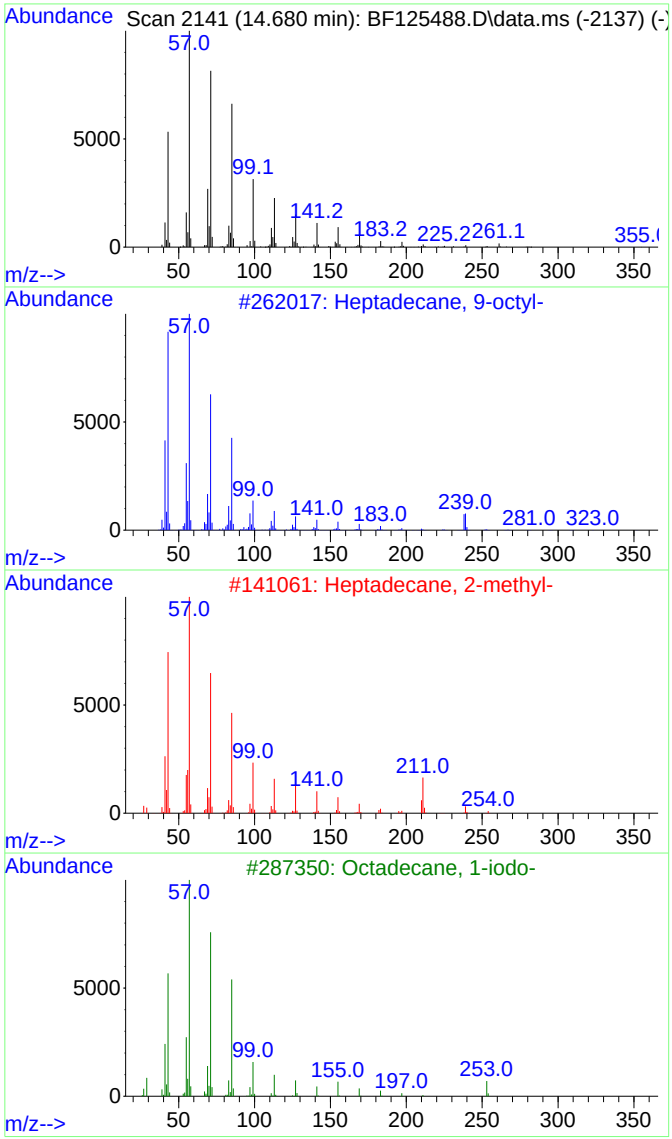
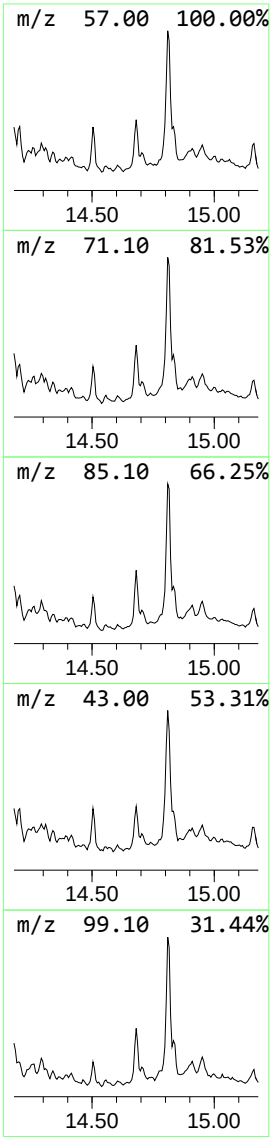
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	31.86 ng	984627	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	78
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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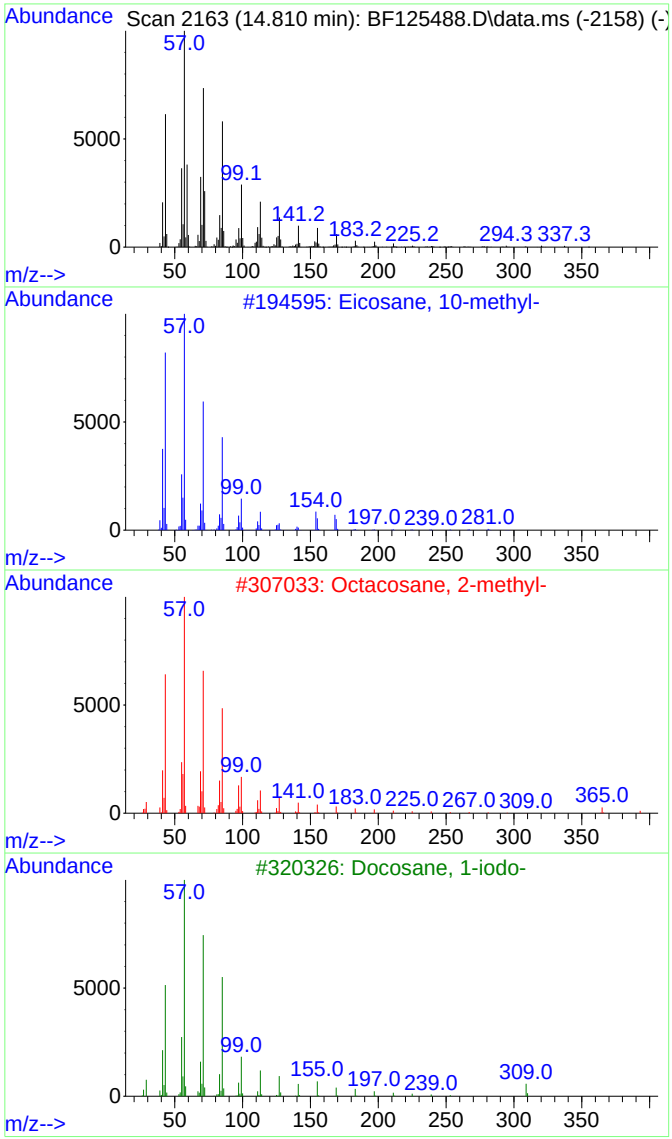
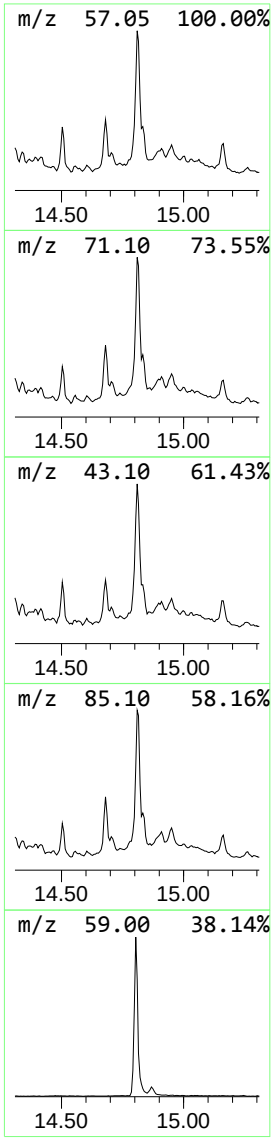
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	92.51 ng	4521410	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	55
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	52
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	52
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	52
5	Pentacosane	352	C25H52	000629-99-2	52





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Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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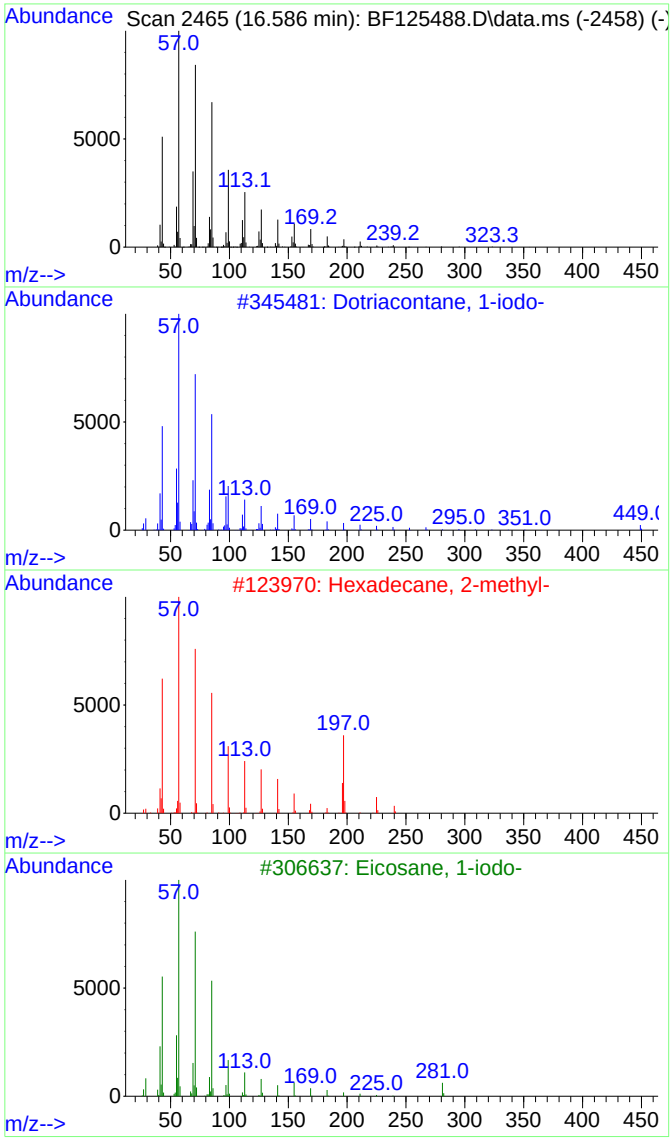
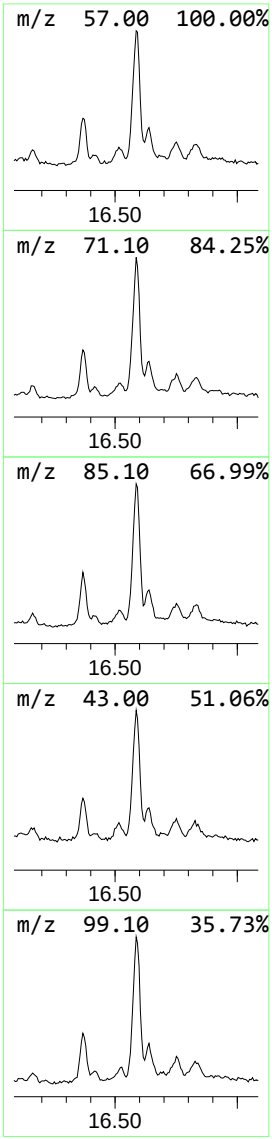
Peak Number 19 Dotriacontane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	48.57 ng	2373990	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
4	Docosane	310	C22H46	000629-97-0	80
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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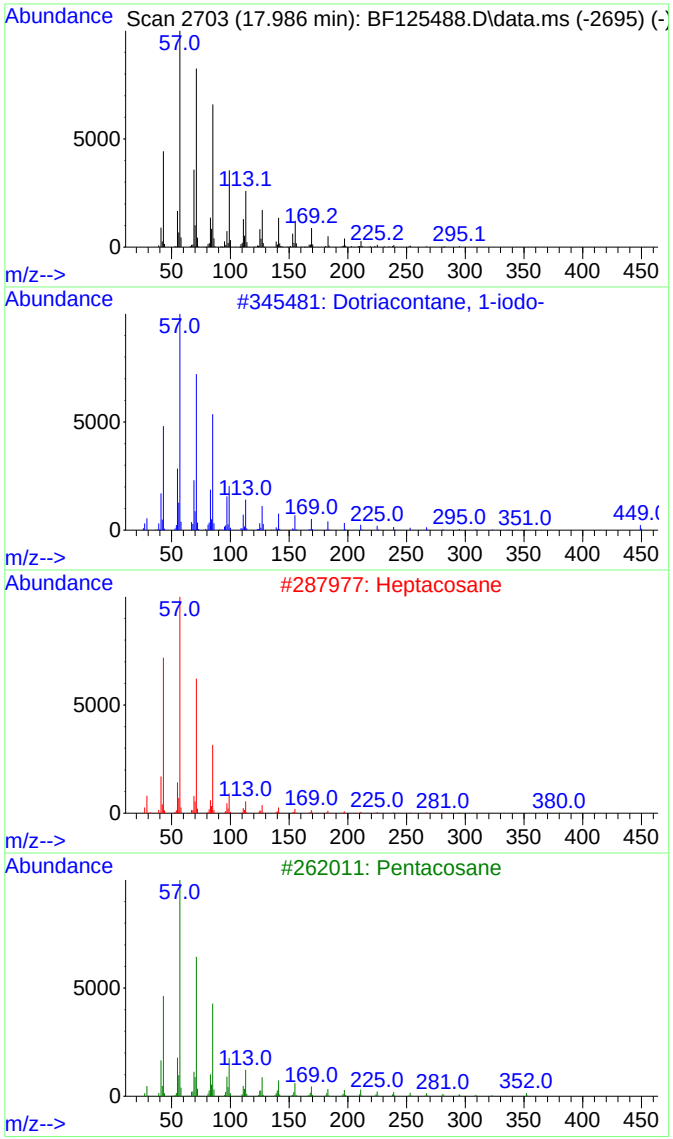
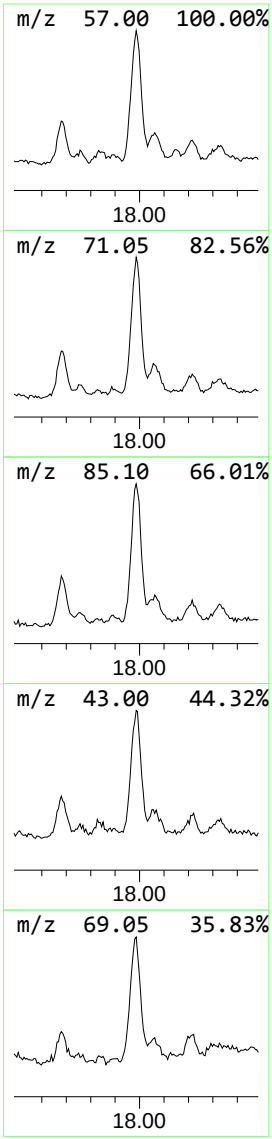
Peak Number 20 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	35.84 ng	1751780	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Pentacosane	352	C25H52	000629-99-2	83
4	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125488.D
Acq On : 14 Sep 2021 22:49
Operator : JU/CG
Sample : M3724-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31191

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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
Butane, 2-metho...	2.152	27.7	ng	1297230	1	6.875	935671	20.0
Ethanone, 1,1'-...	9.575	30.2	ng	2580870	3	9.916	1711620	20.0
Benzenemethanol...	9.792	49.1	ng	4200610	3	9.916	1711620	20.0
Heptadecane	10.016	29.1	ng	2494100	3	9.916	1711620	20.0
Heneicosane	10.816	30.8	ng	1439320	4	11.404	935079	20.0
2-Bromotetradecane	11.016	53.0	ng	2477510	4	11.404	935079	20.0
1-Decanol, 2-he...	11.080	42.9	ng	2004610	4	11.404	935079	20.0
Octadecane	11.745	36.5	ng	1706090	4	11.404	935079	20.0
Triacontane	11.922	75.0	ng	3507910	4	11.404	935079	20.0
Cyclopentane, (...	11.974	27.7	ng	1295430	4	11.404	935079	20.0
Hexadecane, 2-m...	12.733	86.8	ng	2681290	5	14.051	618013	20.0
unknown12.880	12.880	30.7	ng	949517	5	14.051	618013	20.0
Carbonic acid, ...	13.210	33.0	ng	1019100	5	14.051	618013	20.0
Octacosane, 2-m...	13.339	35.4	ng	1094090	5	14.051	618013	20.0
(Z)-Docos-9-ene...	13.898	53.2	ng	1642990	5	14.051	618013	20.0
Heptadecane, 2-...	14.163	63.4	ng	1957760	5	14.051	618013	20.0
Heptadecane, 9-...	14.680	31.9	ng	984627	5	14.051	618013	20.0
Eicosane, 10-me...	14.810	92.5	ng	4521410	6	15.539	977484	20.0
Dotriacontane, ...	16.586	48.6	ng	2373990	6	15.539	977484	20.0
Heptacosane	17.986	35.8	ng	1751780	6	15.539	977484	20.0