LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	559	564	567	rBV	2664591	2562355	22.64%	1.682%
2	6.428	733	738	741	rBV	2652721	2548306	22.51%	1.673%
3	6.786	796	799	803	rBV	808293	696222	6.15%	0.457%
4	6.904	816	819	822	rBV	498941	431228	3.81%	0.283%
5	6.945	822	826	829	rVV	2669512	2329365	20.58%	1.529%
6	7.351	889	895	898	rBV	1771843	1771544	15.65%	1.163%
7	8.069	1012	1017	1024	rBV	1023331	932492	8.24%	0.612%
8	8.516	1090	1093	1095	rVV	329192	260706	2.30%	0.171%
9	8.675	1117	1120	1122	rVV	224094	170093	1.50%	0.112%
10	8.763	1131	1135	1137	rBV4	176746	209674	1.85%	0.138%
11	8.786	1137	1139	1142	rVB	685151	470925	4.16%	0.309%
12	9.027	1177	1180	1183	rVB3	180427	168413	1.49%	0.111%
13	9.145	1196	1200	1205	rBV	3421858	3302888	29.18%	2.168%
14	9.222	1210	1213	1216	rBV2	428772	453601	4.01%	0.298%
15	9.533	1263	1266	1269	rBV2	700528	659009	5.82%	0.433%
16	9.610	1276	1279	1281	rVB2	237681	217373	1.92%	0.143%
17	9.704	1290	1295	1298	rBV	853299	1132895	10.01%	0.744%
18	9.733	1298	1300	1303	rVV	547001	468288	4.14%	0.307%
19	9.827	1309	1316	1318	rBV2	1121310	1445706	12.77%	0.949%
20	9.851	1318	1320	1326	rVV2	749146	785197	6.94%	0.516%
21	9.933	1329	1334	1338	rVB	2091766	2148332	18.98%	1.410%
22	9.986	1341	1343	1346	rVB2	205839	178248	1.57%	0.117%
23	10.139	1366	1369	1371	rBV	416391	383143	3.39%	0.252%
24	10.233	1381	1385	1387	rBV2	431717	417675	3.69%	0.274%
25	10.533	1433	1436	1439	rVB2	183491	183119	1.62%	0.120%
26	10.616	1446	1450	1453	rBV	2214491	2012687	17.78%	1.321%
27	10.739	1467	1471	1474	rBV	1369103	1247272	11.02%	0.819%
28	10.874	1489	1494	1498	rVB2	1109125	1020107	9.01%	0.670%
29	10.939	1501	1505	1508	rVV	2914141	2739432	24.20%	1.799%
30	10.986	1510	1513	1519	rVB2	162335	176940	1.56%	0.116%
31	11.121	1532	1536	1540	rVV	402015	417894	3.69%	0.274%
32	11.310	1564	1568	1572	rBV	1202011	1112216	9.83%	0.730%
33	11.480	1594	1597	1601	rVB	232285	212443	1.88%	0.139%
34	11.663	1625	1628	1631	rVB	1403166	1178570	10.41%	0.774%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.786	1646	1649	1652	rVV	1157638	1039634	9.19%	0.683%
36	11.839	1654	1658	1663	rBV	3395762	3796723	33.55%	2.493%
37	12.010	1684	1687	1692	rVB	617770	622059	5.50%	0.408%
38	12.174	1712	1715	1718	rBV2	173225	175535	1.55%	0.115%
39	12.280	1731	1733	1739	rVV2	171126	190833	1.69%	0.125%
40	12.333	1739	1742	1743	rVV	247068	233320	2.06%	0.153%
41	12.357	1743	1746	1751	rVV	1106544	1363788	12.05%	0.895%
42	12.398	1751	1753	1758	rVB	427984	356632	3.15%	0.234%
43	12.492	1766	1769	1773	rBV	1295400	1272727	11.24%	0.836%
44	12.616	1787	1790	1793	rVV	1426254	1462550	12.92%	0.960%
45	12.651	1793	1796	1800	rVV	3399322	4017209	35.49%	2.637%
46	12.686	1800	1802	1806	rVV2	230716	314076	2.77%	0.206%
47	12.721	1806	1808	1810	rVV2	228927	258427	2.28%	0.170%
48	12.774	1814	1817	1819	rVV	853978	987205	8.72%	0.648%
49	12.792	1819	1820	1826	rVB2	757677	929798	8.22%	0.610%
50	12.898	1833	1838	1841	rBV	3613237	3570861	31.55%	2.344%
51	13.104	1870	1873	1874	rBV	282554	245853	2.17%	0.161%
52	13.127	1874	1877	1880	rVV	1262384	1123976	9.93%	0.738%
53	13.251	1894	1898	1903	rBV	1398057	1406945	12.43%	0.924%
54	13.298	1903	1906	1909	rVV	225786	207144	1.83%	0.136%
55	13.363	1910	1917	1919	rVV	1785635	2054198	18.15%	1.349%
56	13.392	1919	1922	1929	rVV	3448610	4583978	40.50%	3.010%
57	13.468	1929	1935	1938	rVV2	2107776	2379432	21.02%	1.562%
58	13.492	1938	1939	1944	rVV2	403856	558793	4.94%	0.367%
59	13.533	1944	1946	1950	rVB	528711	477385	4.22%	0.313%
60	13.710	1972	1976	1984	rVB3	189076	375613	3.32%	0.247%
61	13.798	1987	1991	2002	rVB	2986299	3238546	28.61%	2.126%
62	13.945	2010	2016	2023	rBV2	1985739	2682020	23.70%	1.761%
63	13.998	2023	2025	2029	rVV2	217738	298913	2.64%	0.196%
64	14.057	2029	2035	2036	rVV	1254729	1471109	13.00%	0.966%
65	14.080	2036	2039	2041	rVV	3244970	3670601	32.43%	2.410%
66	14.121	2042	2046	2049	rVV	3797301	4270953	37.73%	2.804%
67	14.157	2049	2052	2053	rVV2	231572	268162	2.37%	0.176%
68	14.174	2053	2055	2057	rVV	331779	301222	2.66%	0.198%
69	14.210	2057	2061	2065	rVB	476831	518885	4.58%	0.341%
70	14.304	2072	2077	2080	rBV2	219972	281792	2.49%	0.185%
71	14.427	2093	2098	2101	rBV	4747490	5316526	46.97%	3.491%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.468	2101	2105	2108	rVB	239912	221242	1.95%	0.145%
73	14.592	2122	2126	2128	rBV	986444	1124966	9.94%	0.739%
74	14.733	2139	2150	2155	rBV2	4965034	10250308	90.56%	6.730%
75	14.809	2158	2163	2166	rVV2	276943	503130	4.45%	0.330%
76	14.851	2166	2170	2173	rVB	470891	580831	5.13%	0.381%
77	14.921	2179	2182	2185	rVB	250124	255176	2.25%	0.168%
78	14.962	2186	2189	2194	rVB	173193	200597	1.77%	0.132%
79	15.062	2199	2206	2209	rBV	4579688	6848665	60.51%	4.496%
80	15.145	2217	2220	2223	rBV	178896	178956	1.58%	0.117%
81	15.286	2236	2244	2248	rBV	797058	1482493	13.10%	0.973%
82	15.321	2248	2250	2253	rVB	264302	257770	2.28%	0.169%
83	15.433	2258	2269	2276	rBV2	4656850	11318293	100.00%	7.431%
84	15.562	2287	2291	2295	rVV2	327679	622054	5.50%	0.408%
85	15.615	2296	2300	2304	rVV	426422	678393	5.99%	0.445%
86	15.674	2307	2310	2314	rVV	305737	423003	3.74%	0.278%
87	15.721	2315	2318	2325	rVB2	223706	407255	3.60%	0.267%
88	15.851	2332	2340	2345	rBV	3492055	6225389	55.00%	4.087%
89	16.004	2363	2366	2372	rBV2	149593	217075	1.92%	0.143%
90	16.198	2394	2399	2405	rBV	663777	1141944	10.09%	0.750%
91	16.339	2413	2423	2428	rBV2	2323973	4950707	43.74%	3.250%
92	16.409	2428	2435	2440	rBV	1855600	3785849	33.45%	2.486%
93	16.562	2456	2461	2467	rVB2	226857	458543	4.05%	0.301%
94	16.639	2469	2474	2486	rVB2	268656	660070	5.83%	0.433%
95	16.898	2512	2518	2525	rVB	722601	1417187	12.52%	0.930%
96	17.380	2593	2600	2606	rBV3	628472	1685570	14.89%	1.107%
97	17.580	2630	2634	2642	rVB2	304288	672376	5.94%	0.441%
98	17.739	2651	2661	2668	rBV2	1417279	4063039	35.90%	2.668%
99	17.880	2680	2685	2690	rVB	176362	329451	2.91%	0.216%
100	18.056	2711	2715	2723	rVB3	248773	585339	5.17%	0.384%

Sum of corrected areas: 152313452

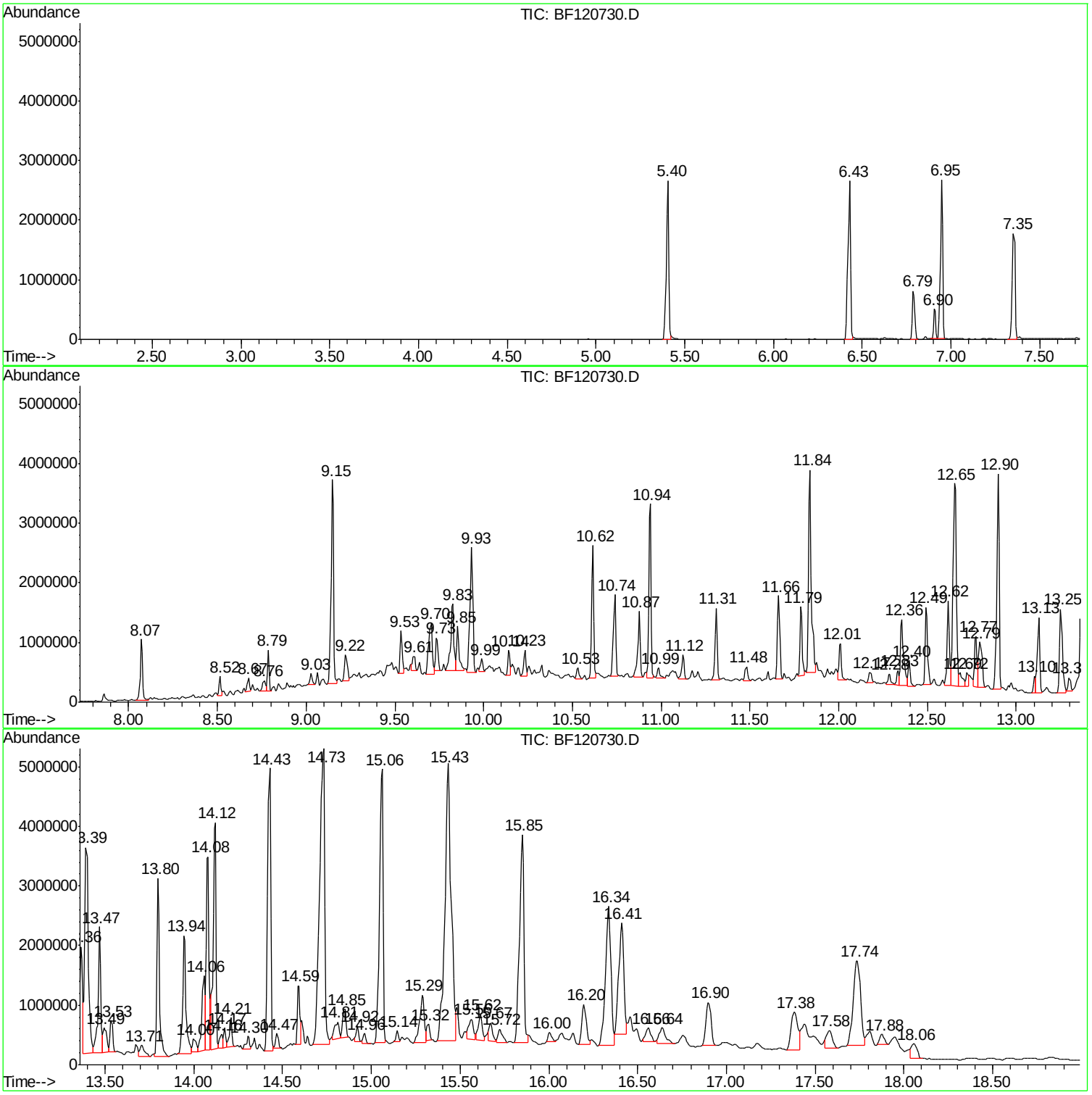
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

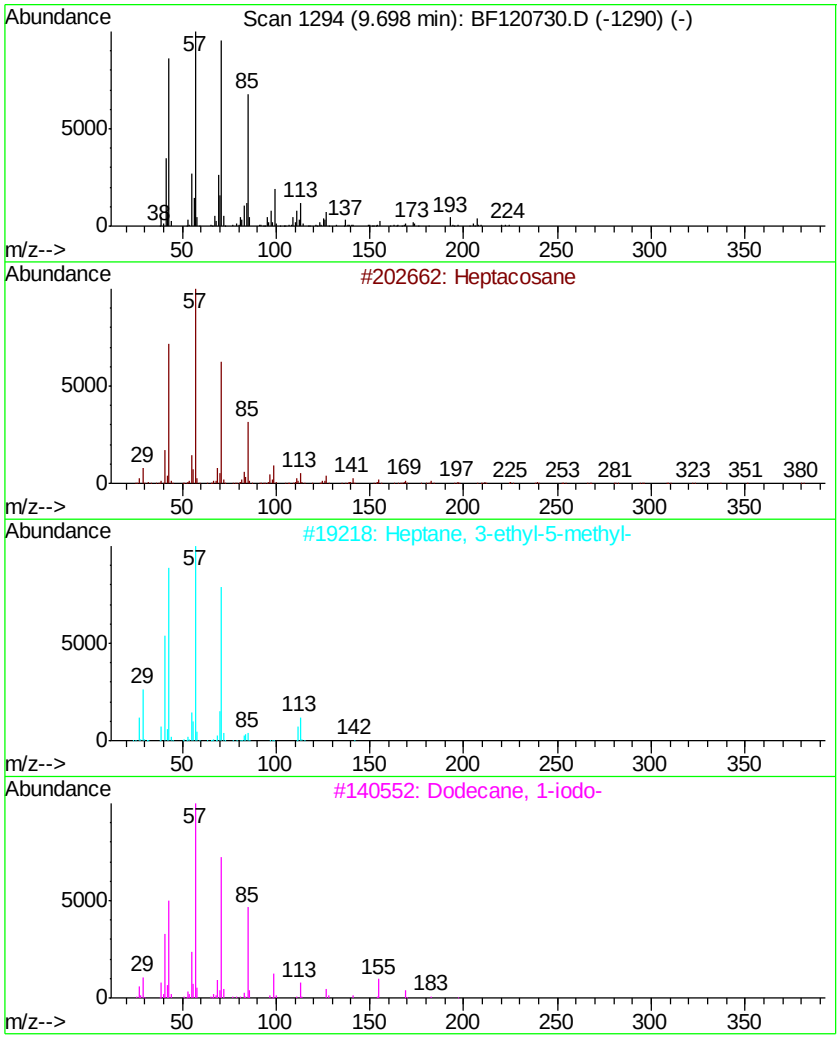
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

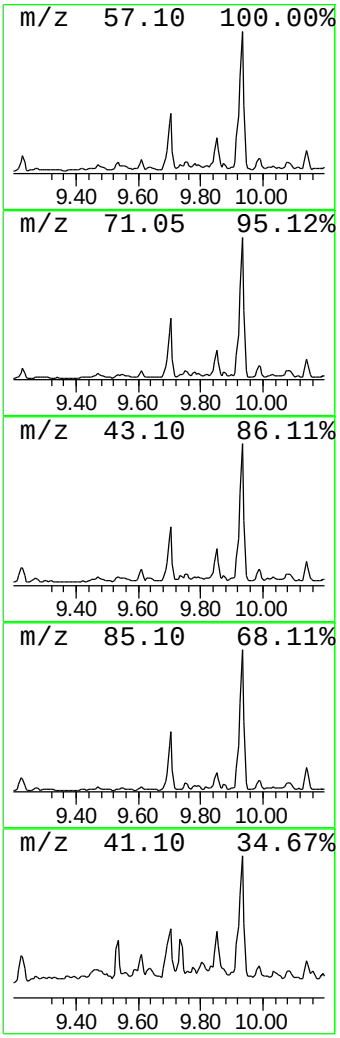
****

Peak Number 2 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	15.67 ng	1132900	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	60
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

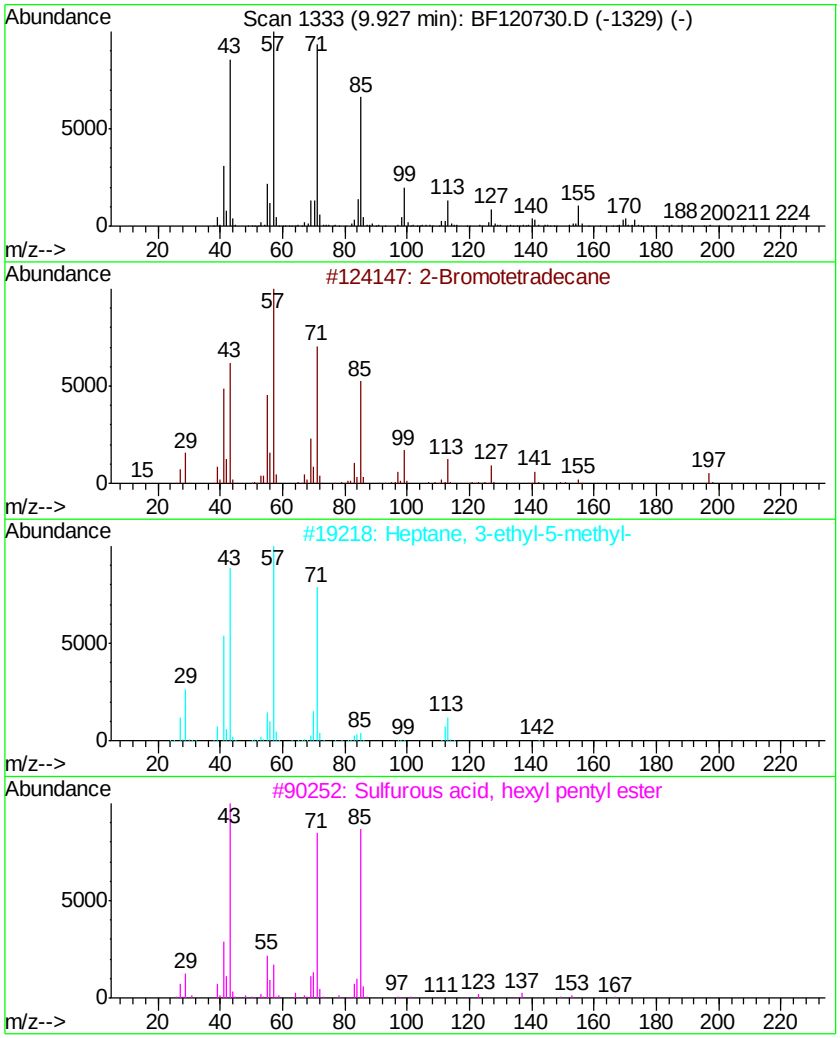
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

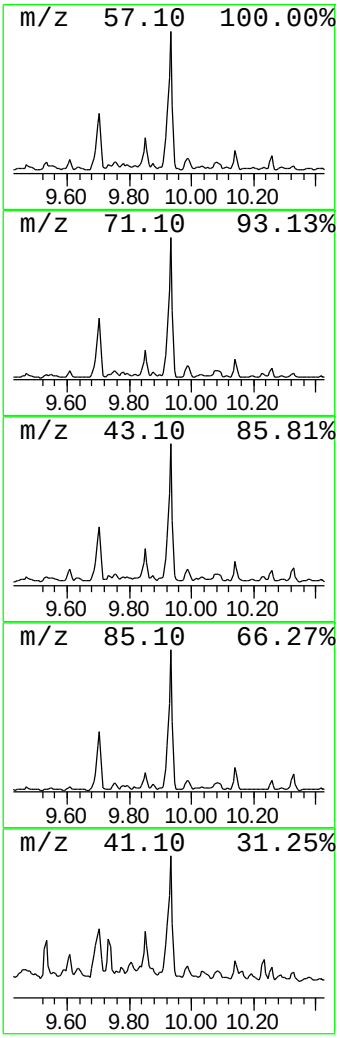
****

Peak Number 3 Heptane, 3-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	29.72 ng	2148330	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	78
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	55
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53
4	5-Ethyl-4-nonanone	170	C11H22O	1000374-06-7	52
5	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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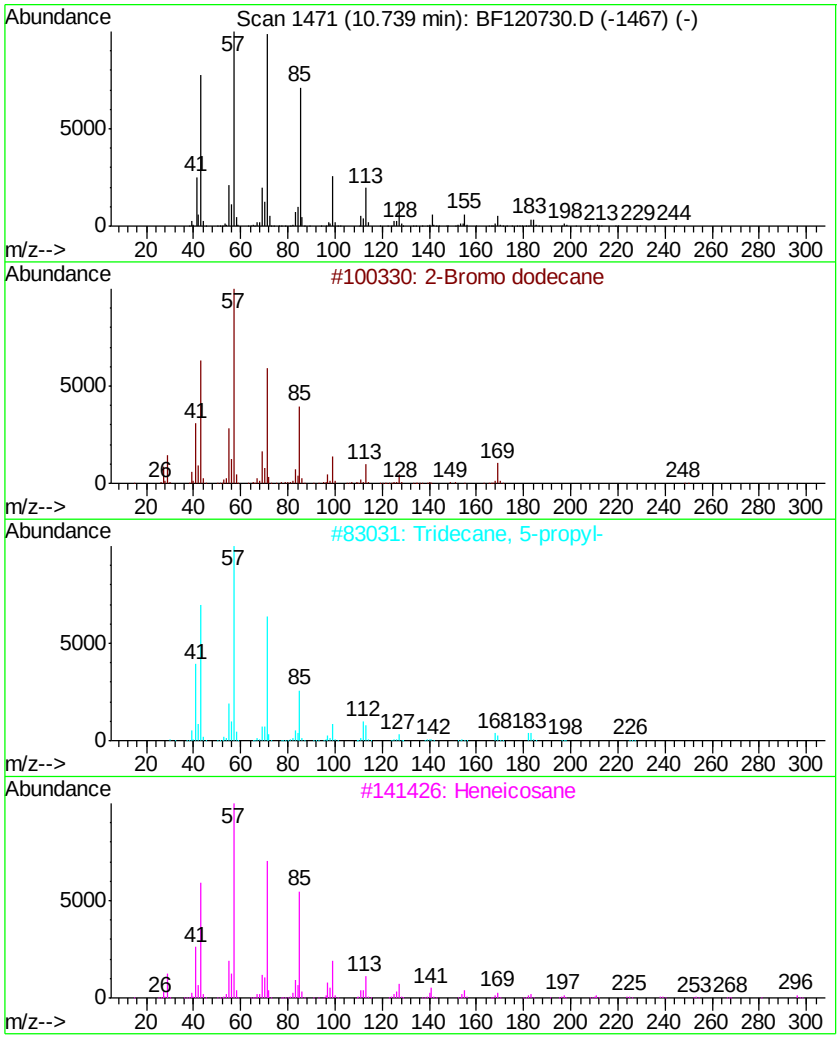
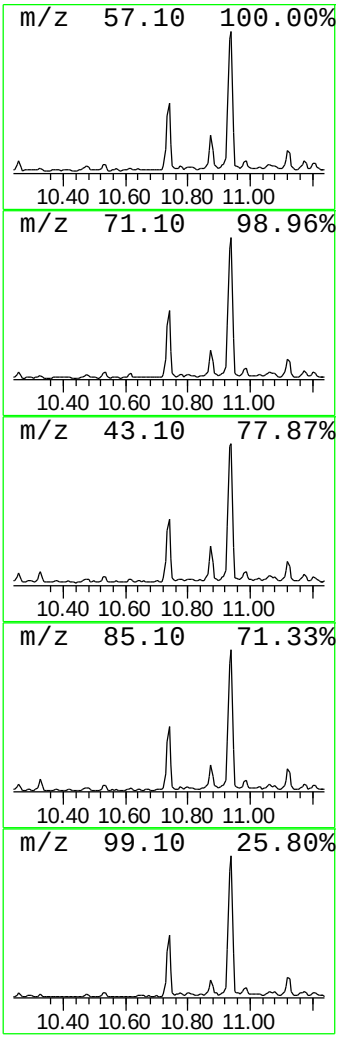
Peak Number 4 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	22.43 ng	1247270	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3	Heneicosane	296	C21H44	000629-94-7	78
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
5	Hexacosane	366	C26H54	000630-01-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

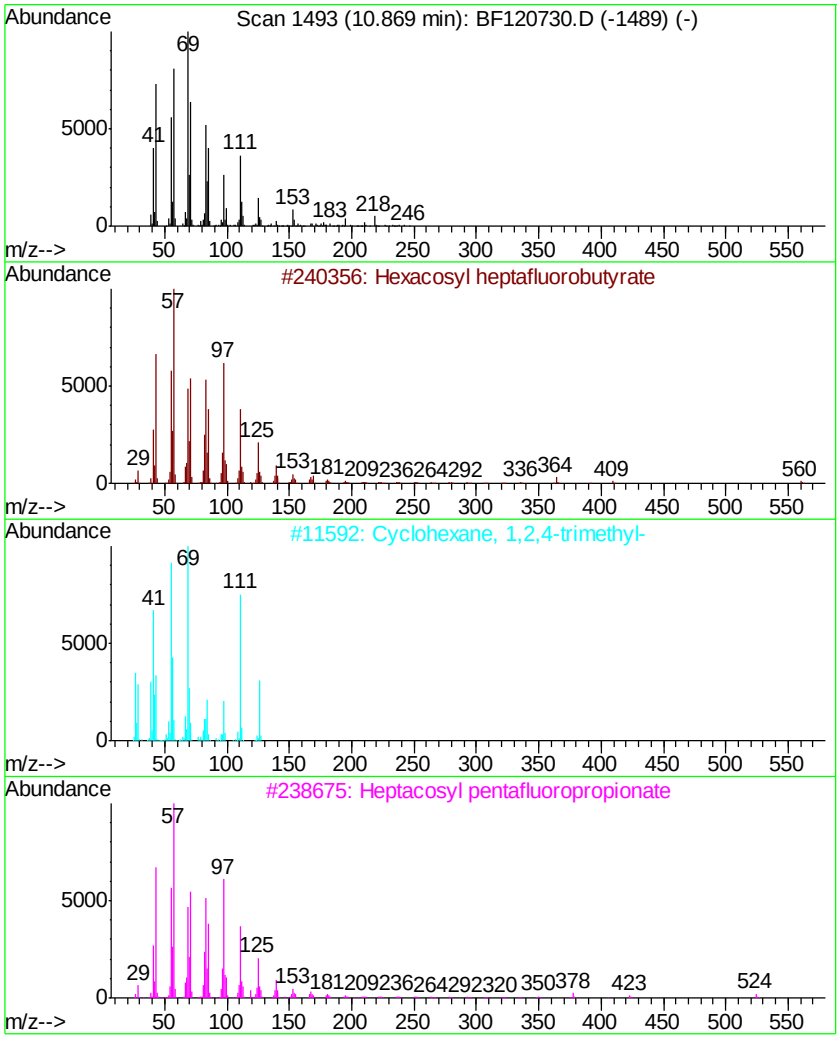
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

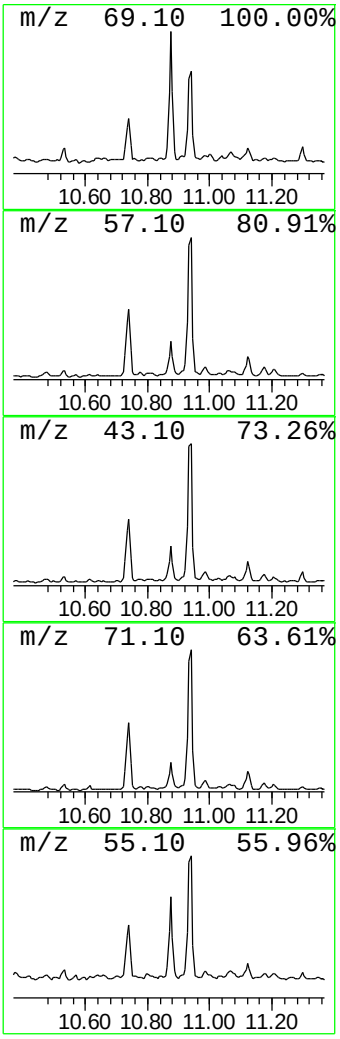
****

Peak Number 5 unknown10.87 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	18.34 ng	1020110	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	49
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	49
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	49
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

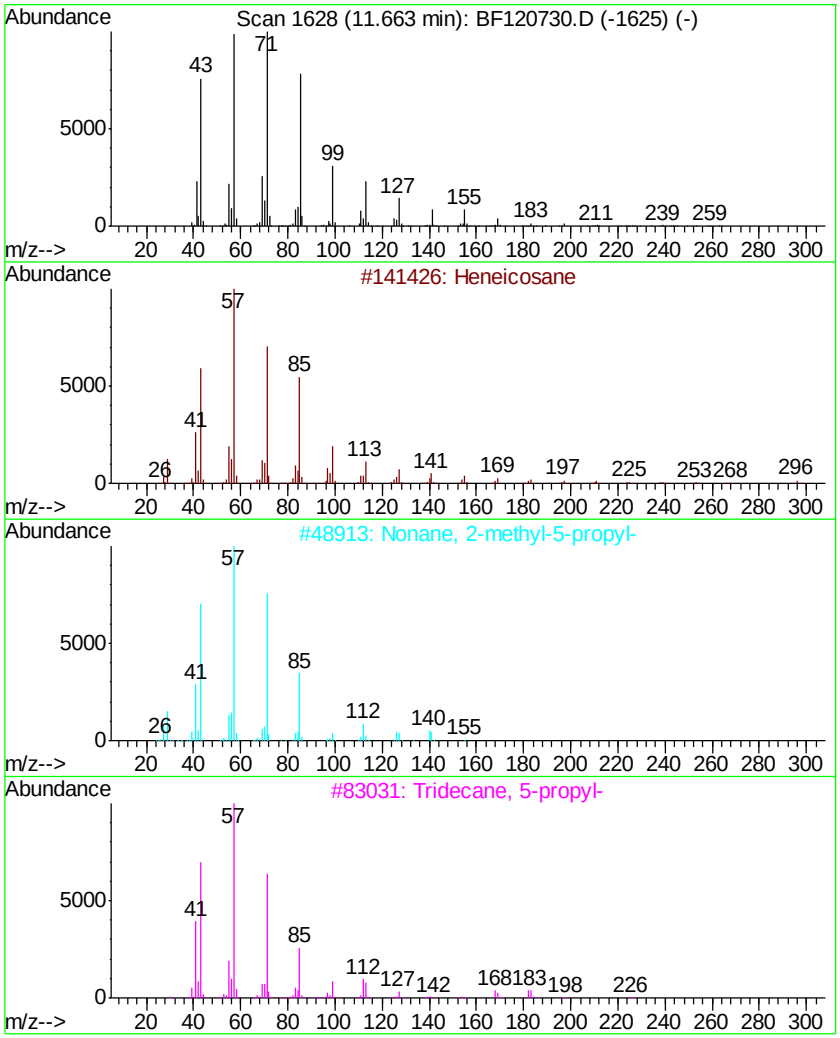
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

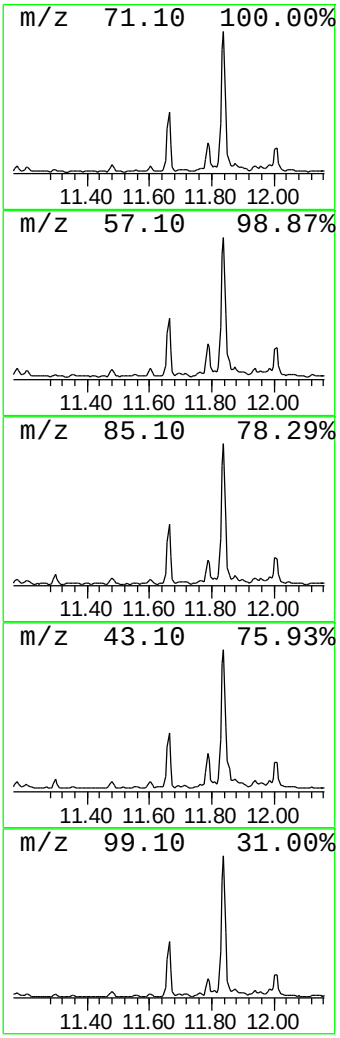
****

Peak Number 7 Nonane, 2-methyl-5-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	21.19 ng	1178570	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	78
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	53





Library Search Compound Report

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Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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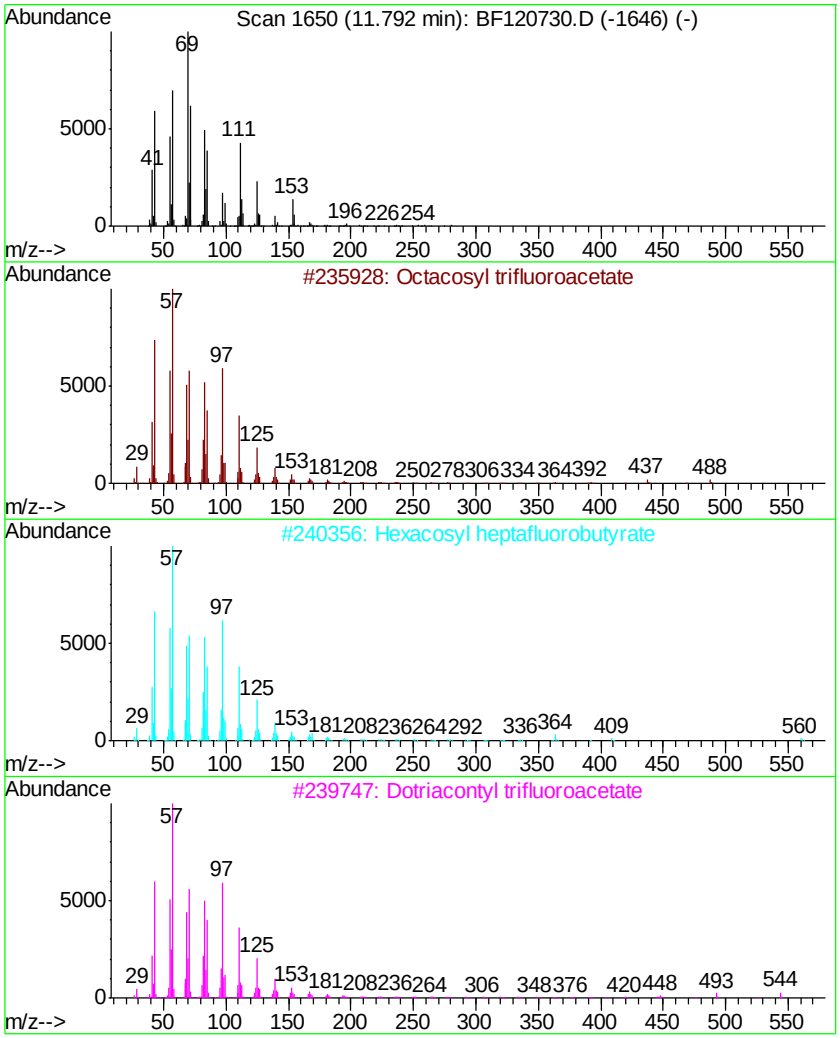
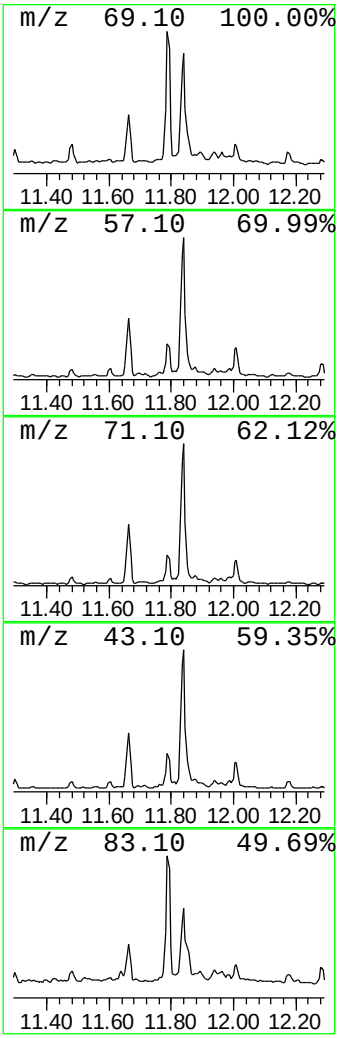
Peak Number 8 Octacosyl trifluoroacetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	18.69 ng	1039630	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	58
2	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	52
3	Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	52
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	52
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	52





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Instrument : BNA_F
ClientSampleId : 1399-1400

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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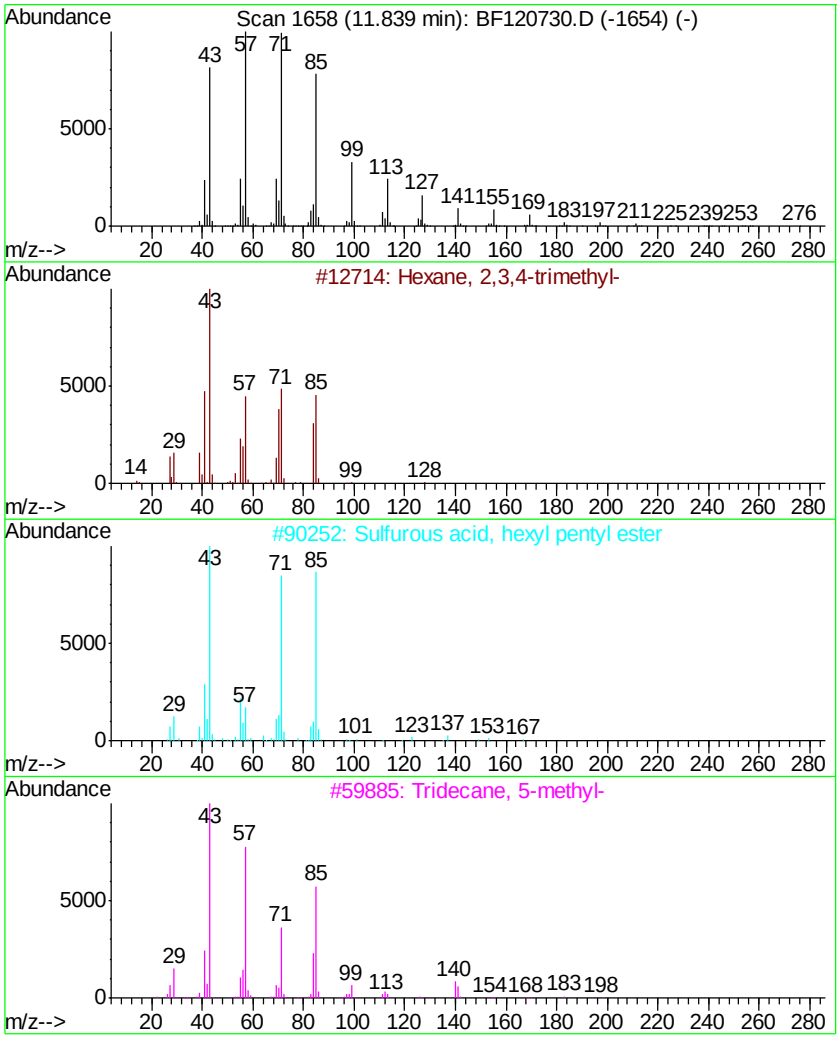
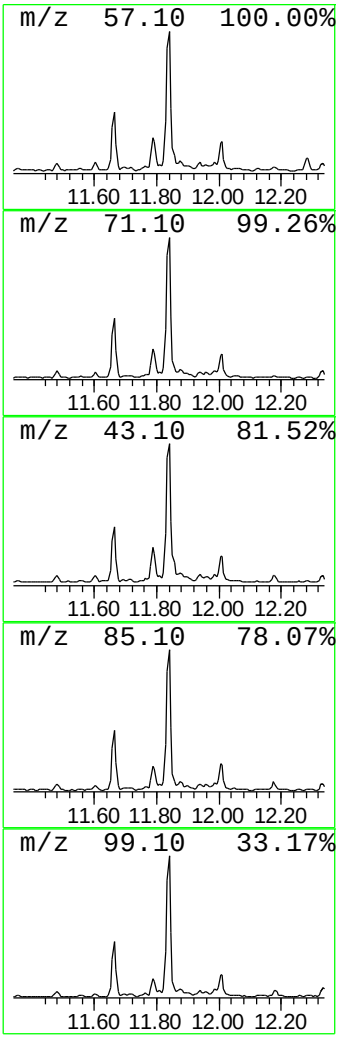
Peak Number 9 Hexane, 2,3,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	68.27 ng	3796720	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53
3	Tridecane, 5-methyl-	198	C14H30	025117-31-1	49
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	47
5	Decane, 5-propyl-	184	C13H28	017312-62-8	46





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ClientSampleId : 1399-1400

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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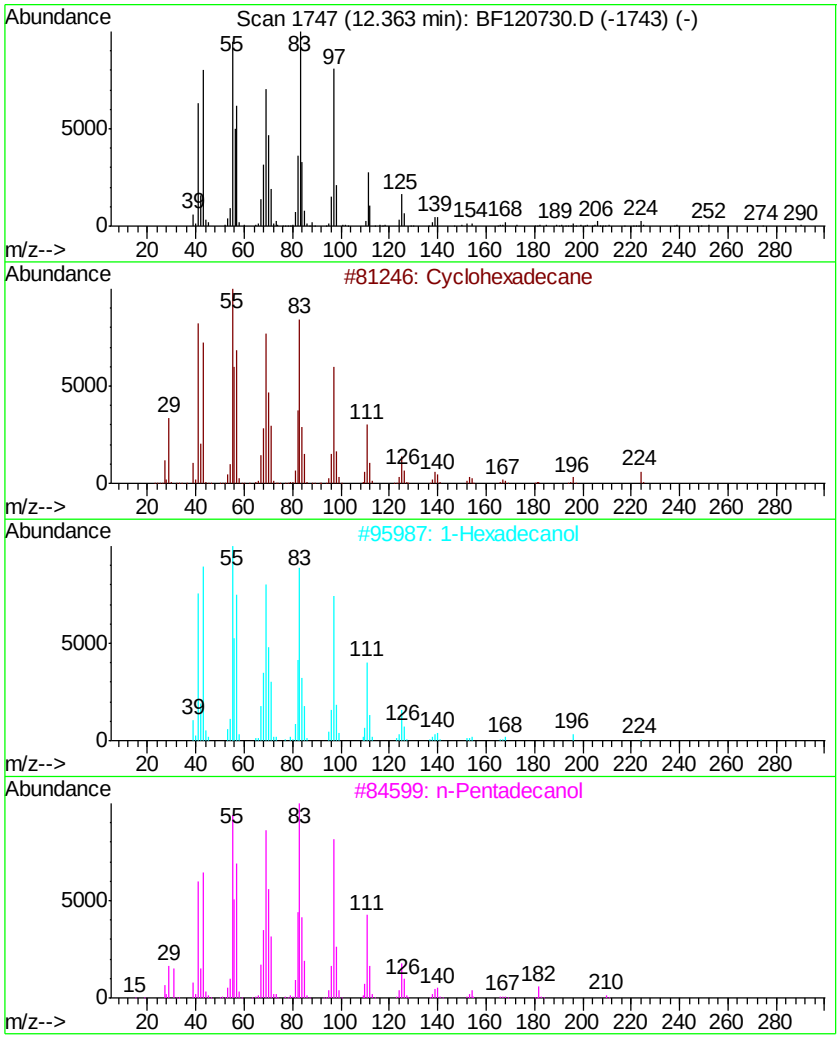
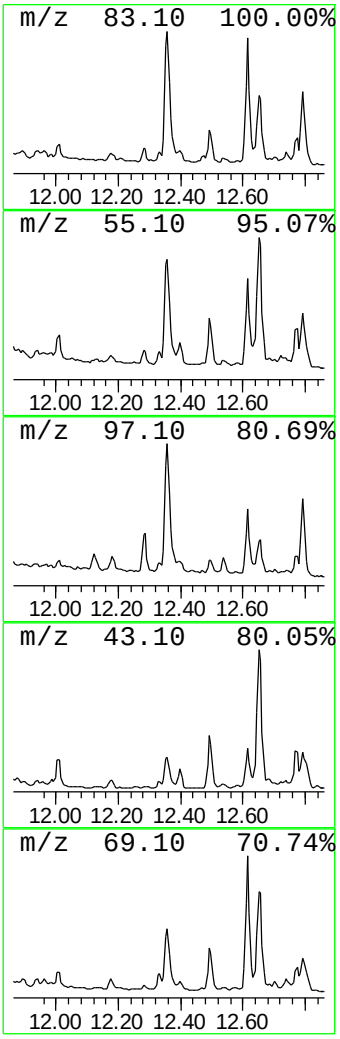
Peak Number 10 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	24.52 ng	1363790	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	n-Pentadecanol	228	C15H32O	000629-76-5	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	87





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ClientSampleId : 1399-1400

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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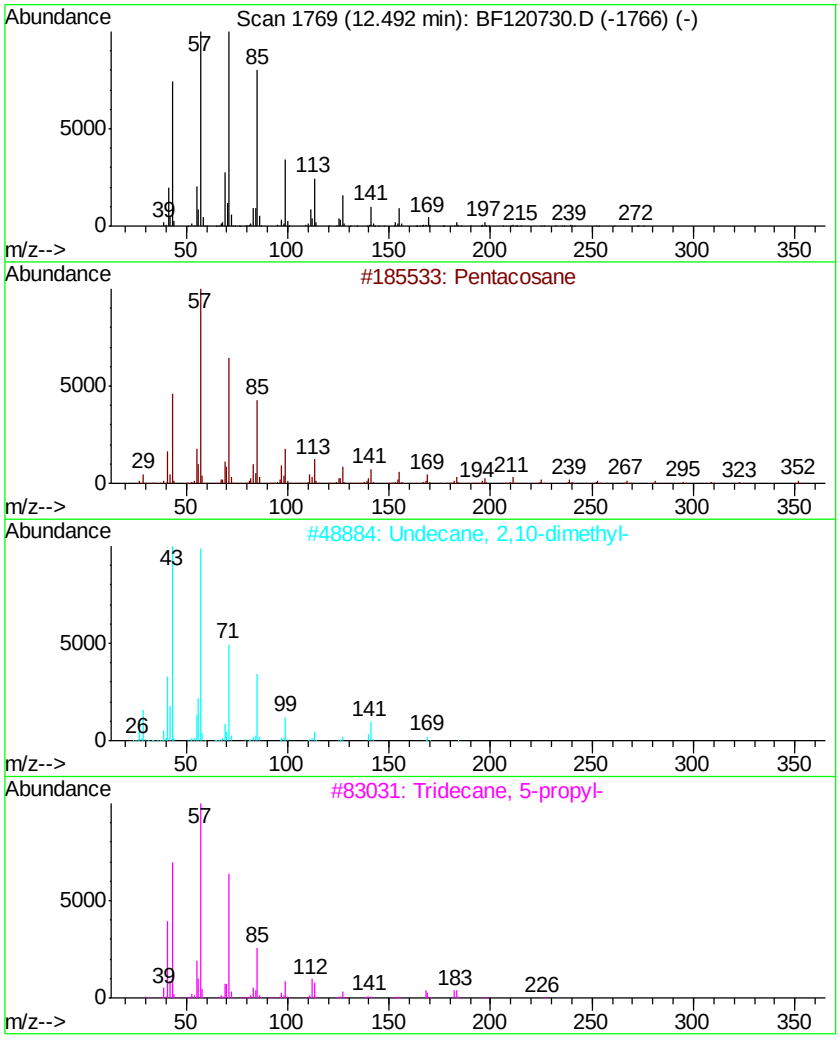
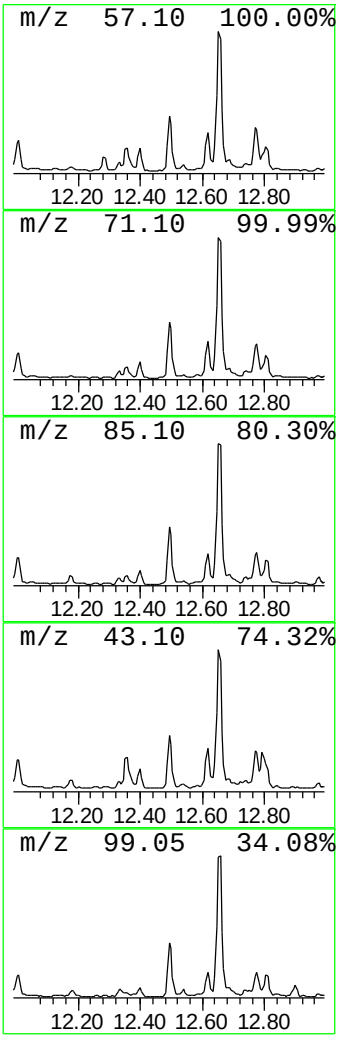
Peak Number 11 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	22.89 ng	1272730	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	78
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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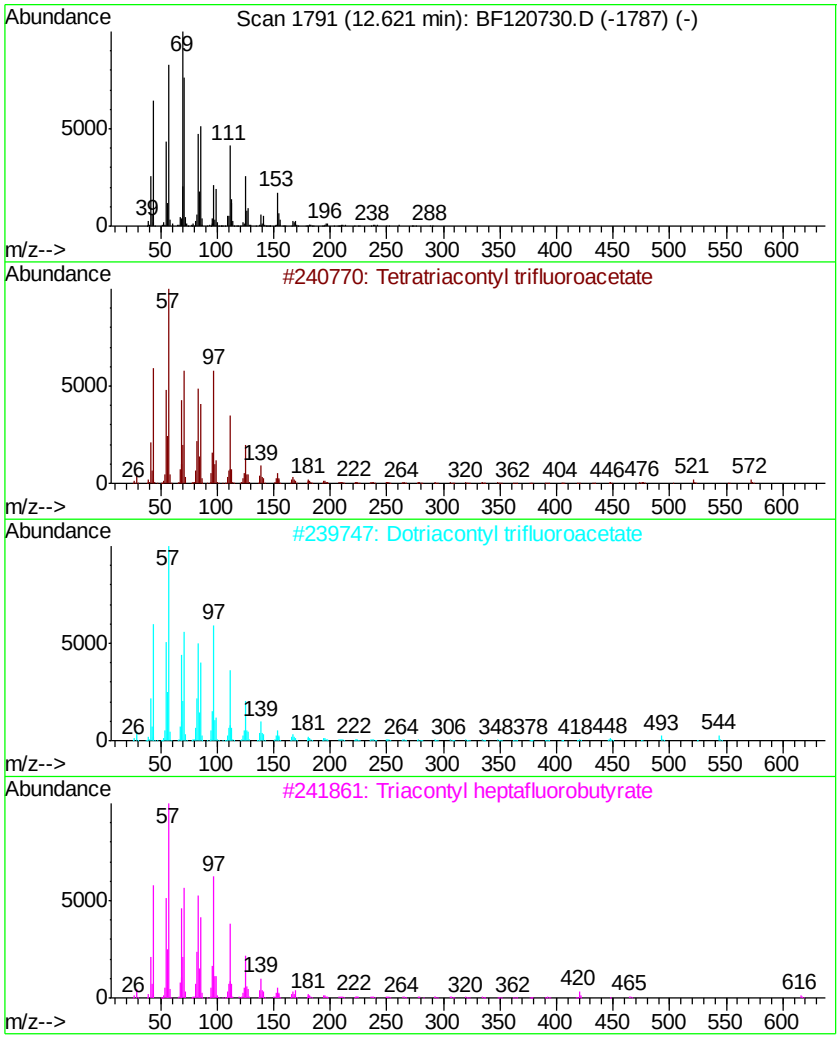
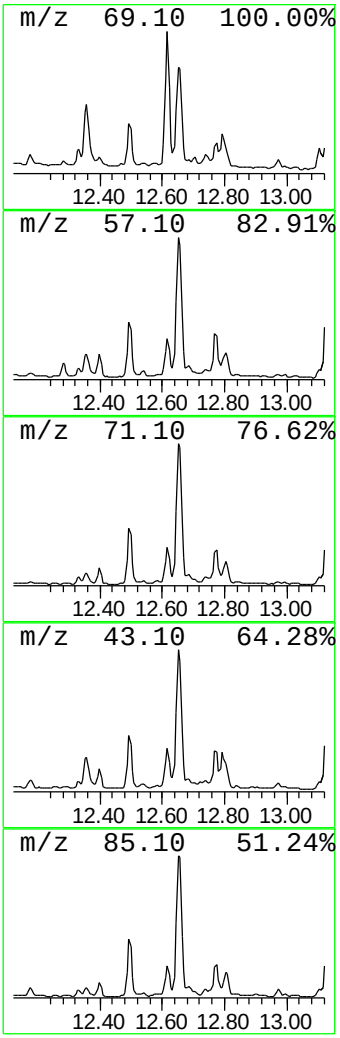
Peak Number 12 unknown12.62 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	26.30 ng	1462550	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	49
2	Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	49
3	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	47
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	30





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Sample : L3129-07
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ClientSampleId : 1399-1400

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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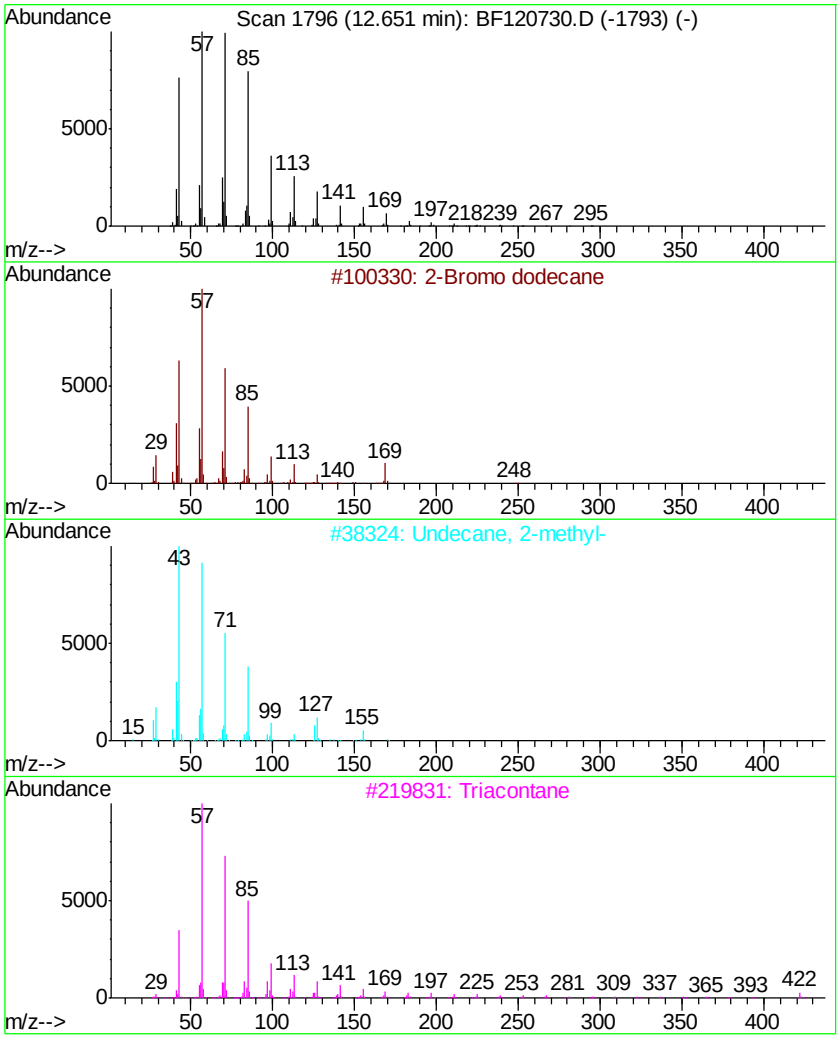
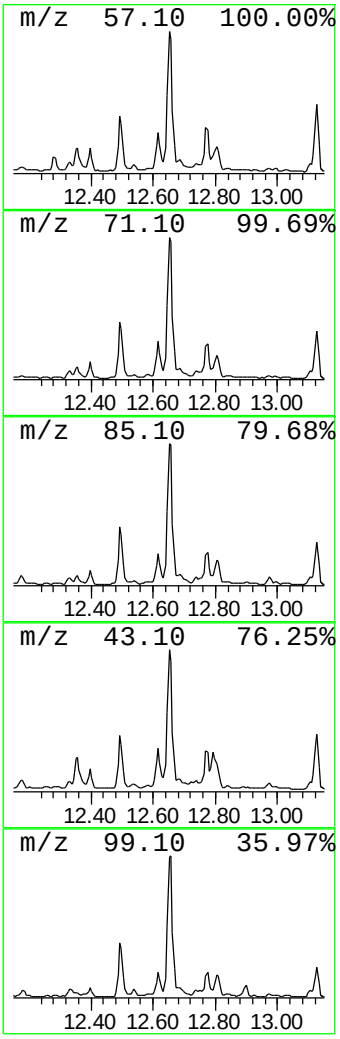
Peak Number 13 Undecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	29.96 ng	4017210	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3	Triacontane	422	C30H62	000638-68-6	59
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
5	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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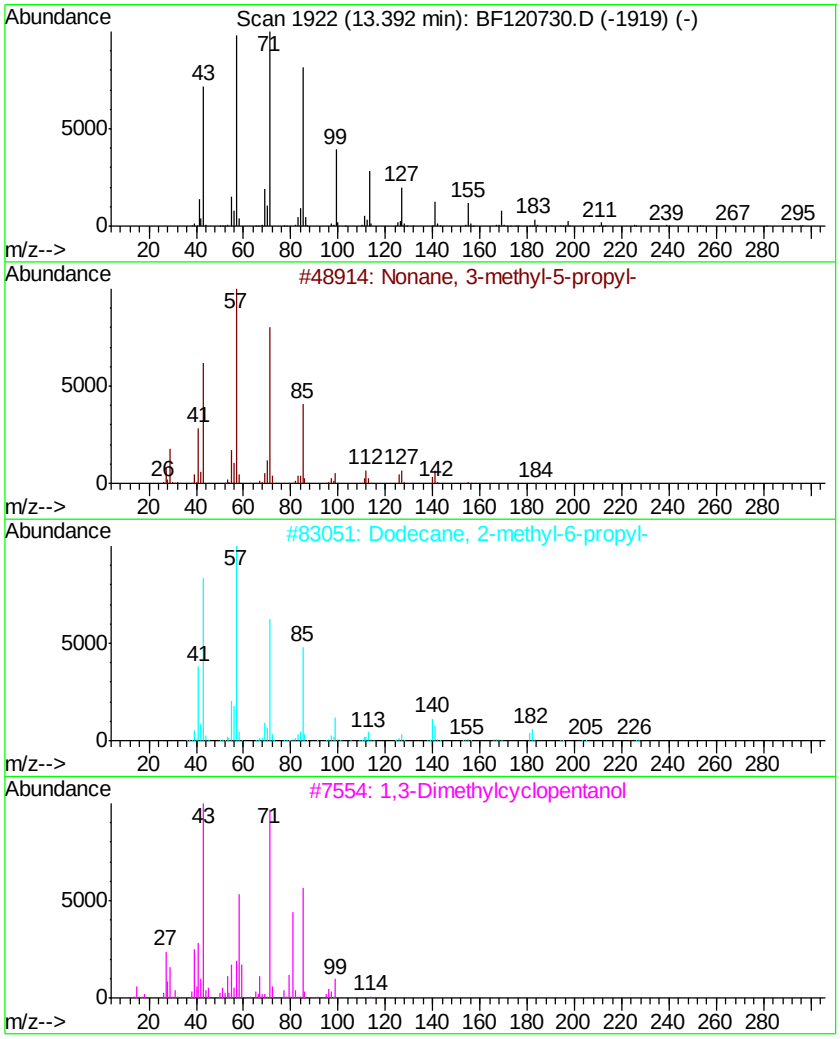
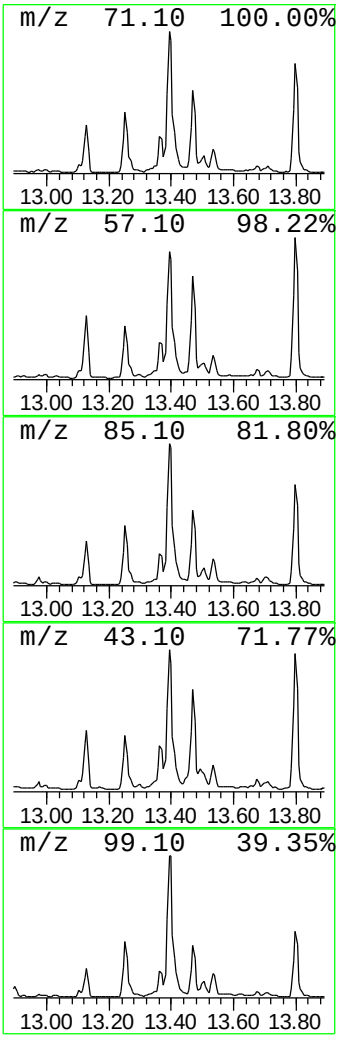
Peak Number 14 Nonane, 3-methyl-5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	34.18 ng	4583980	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	47
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	47
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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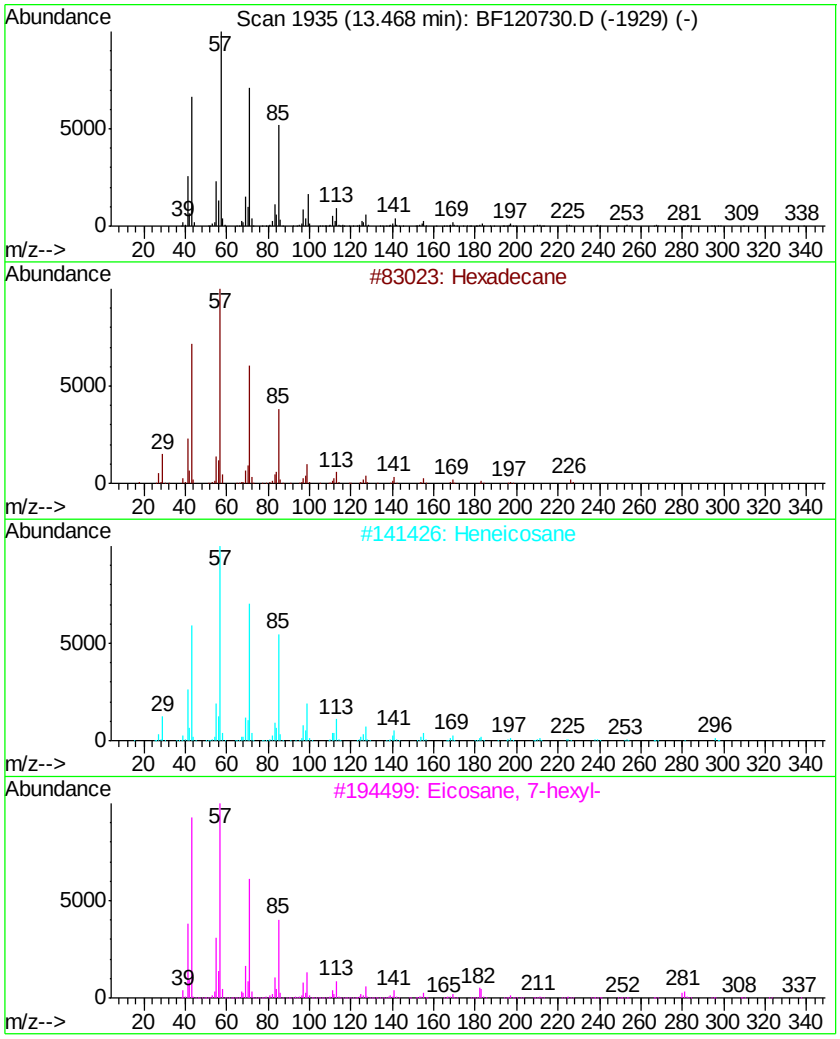
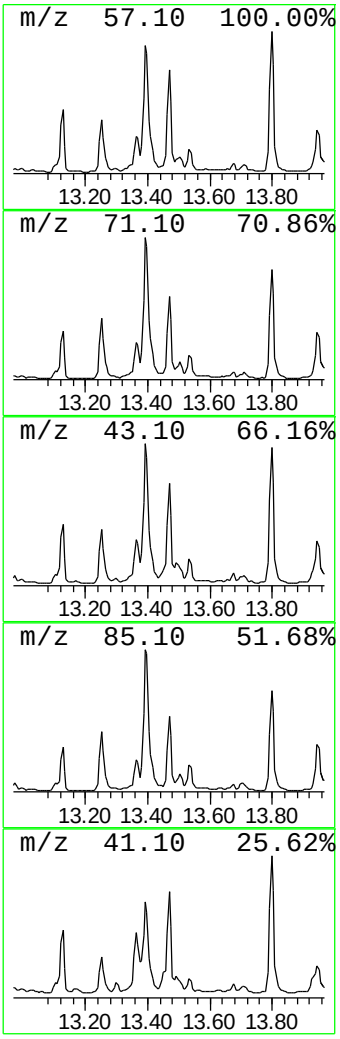
Peak Number 15 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	17.74 ng	2379430	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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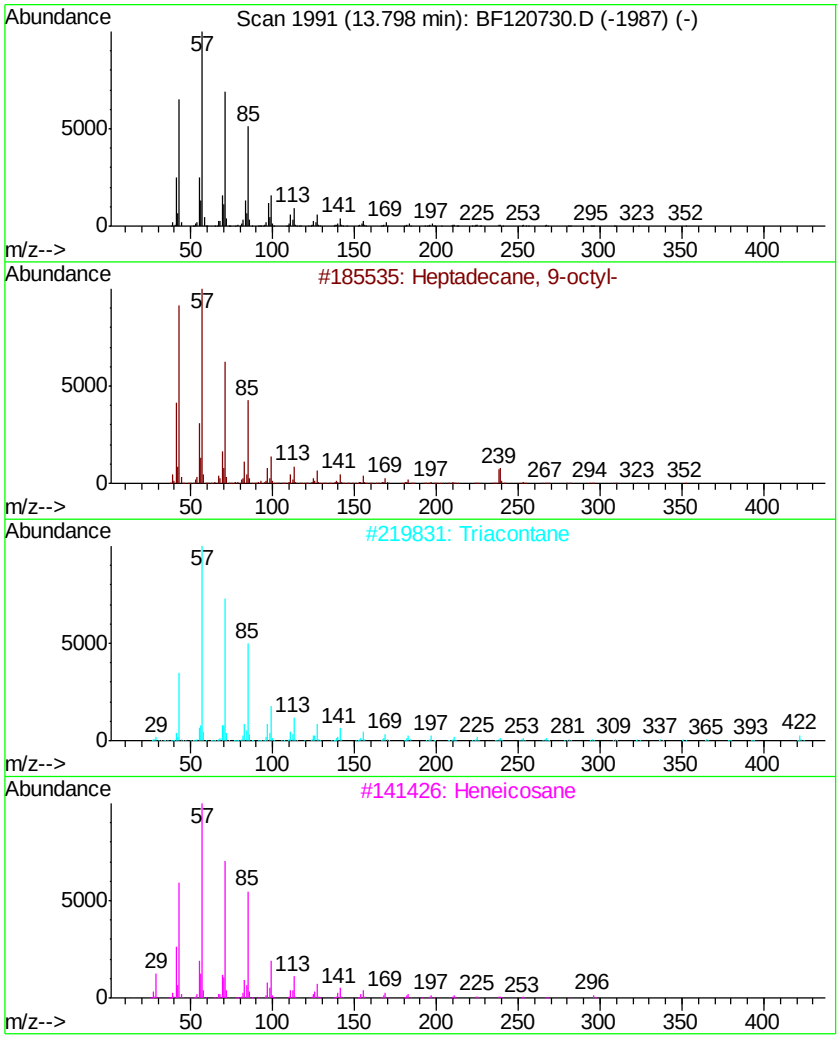
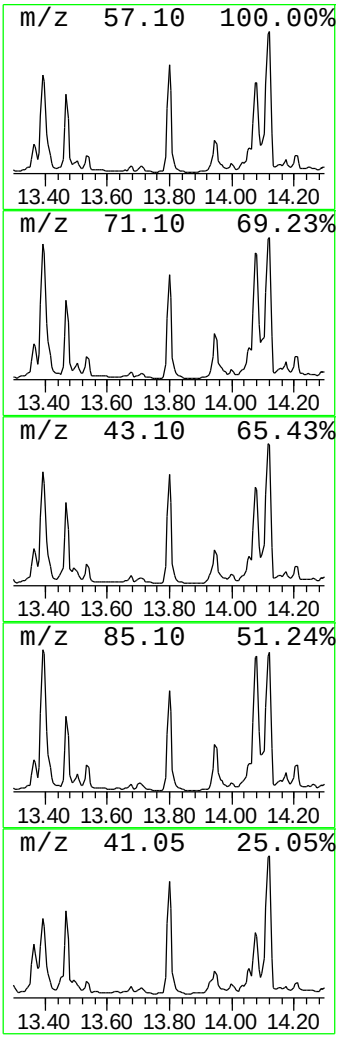
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	24.15 ng	3238550	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Hexadecane	226	C16H34	000544-76-3	87





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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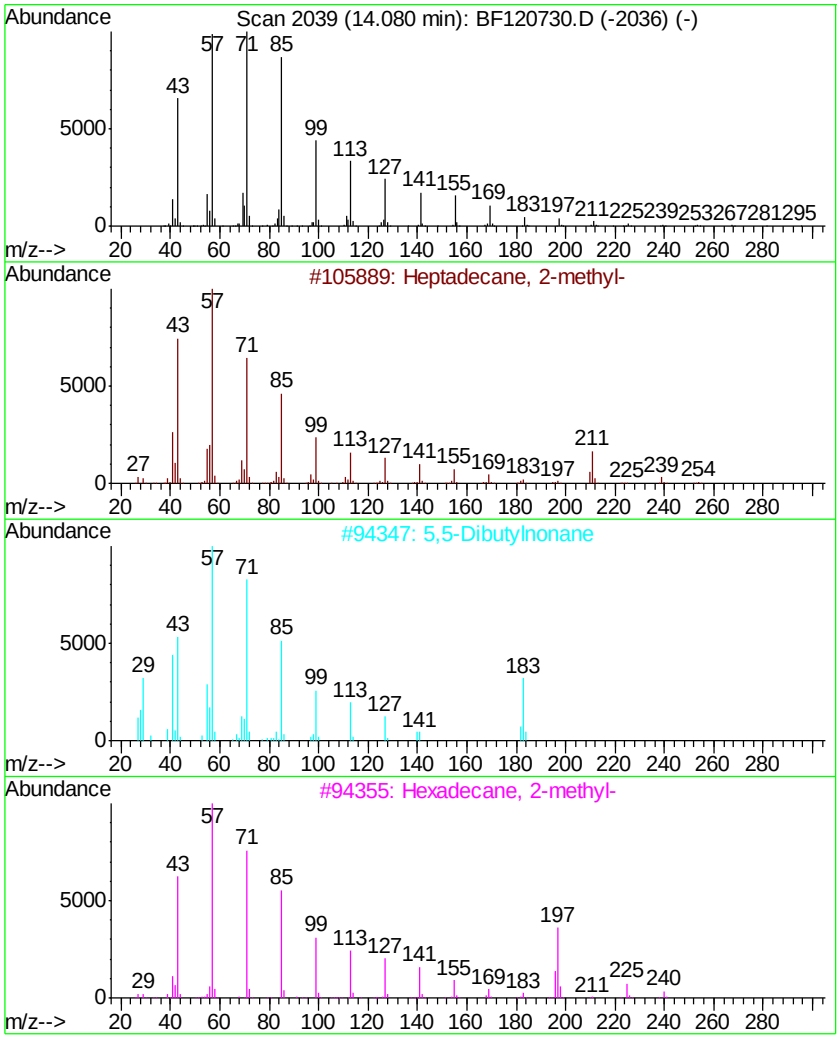
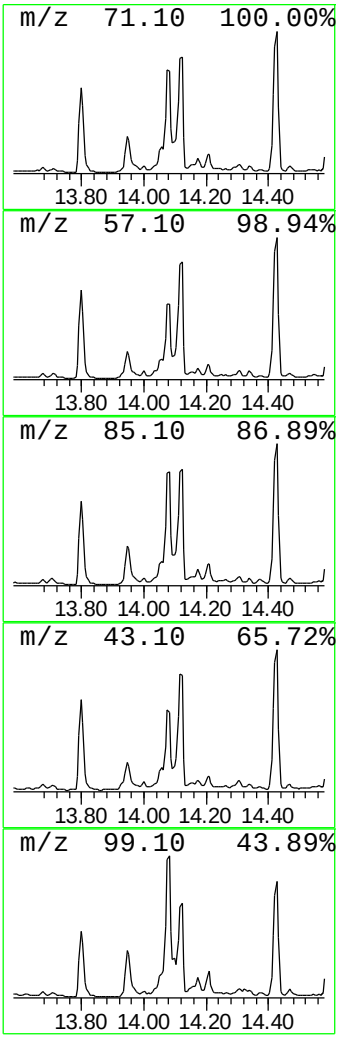
Peak Number 17 Heptadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	27.37 ng	3670600	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	78
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
4	Undecane, 3-ethyl-	184	C13H28	017312-58-2	53
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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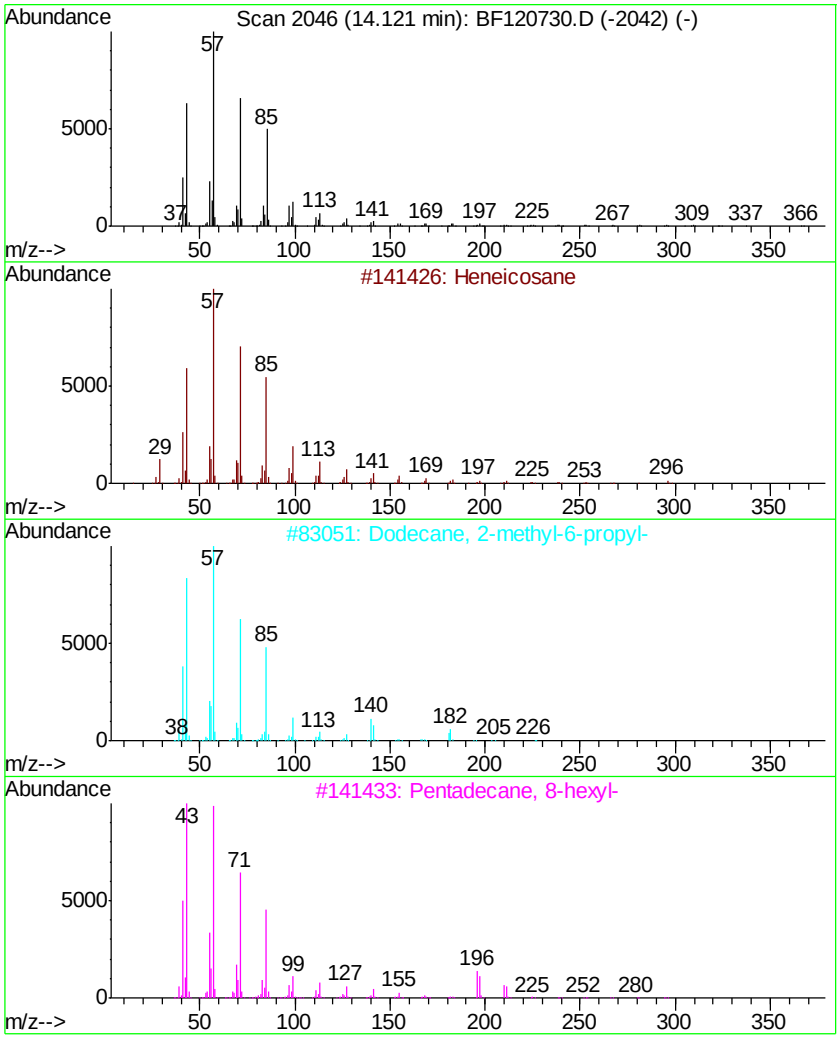
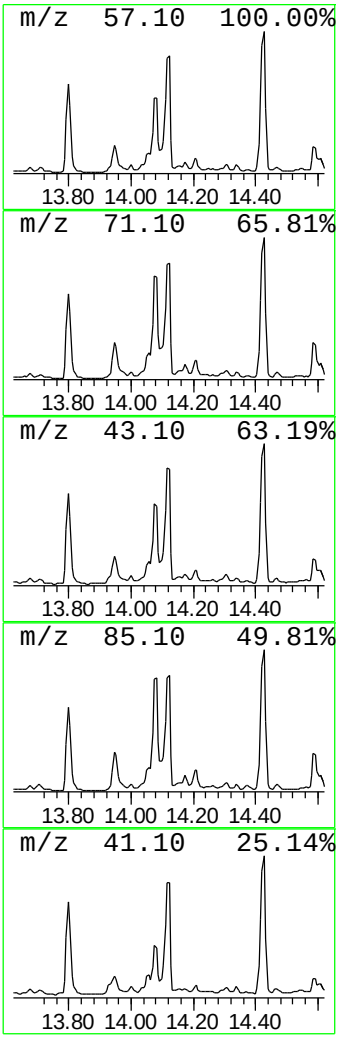
Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	31.85 ng	4270950	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptacosane	380	C27H56	000593-49-7	83





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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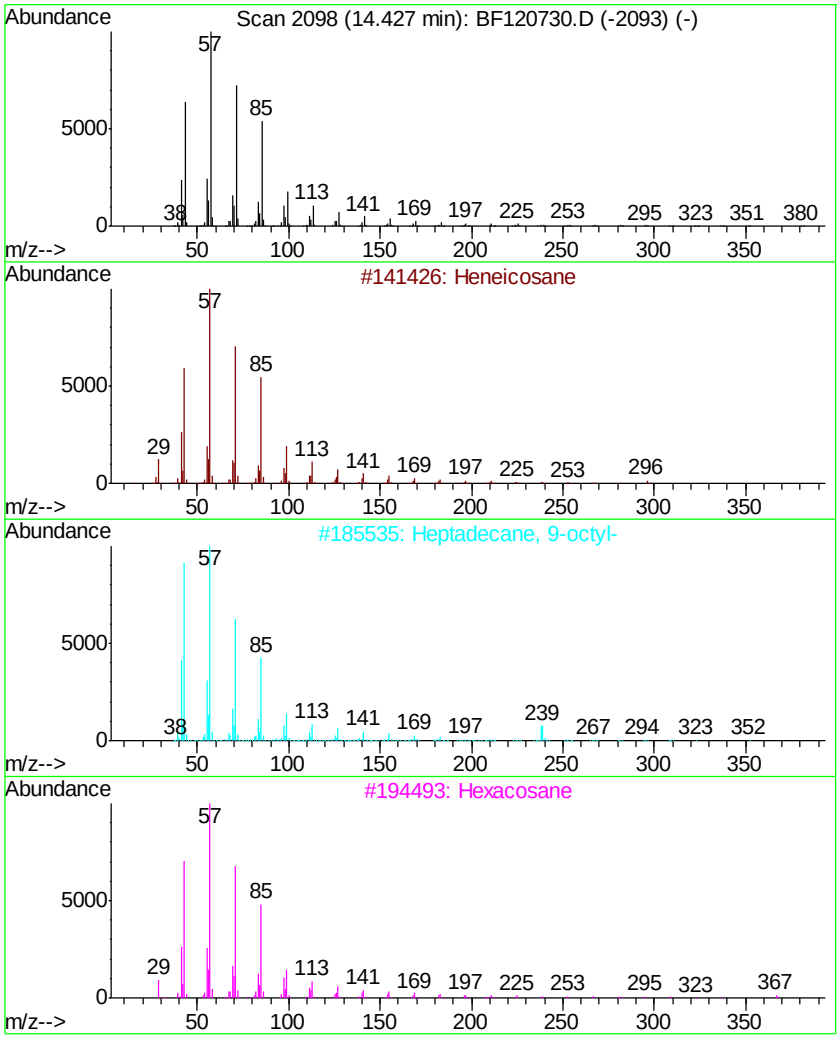
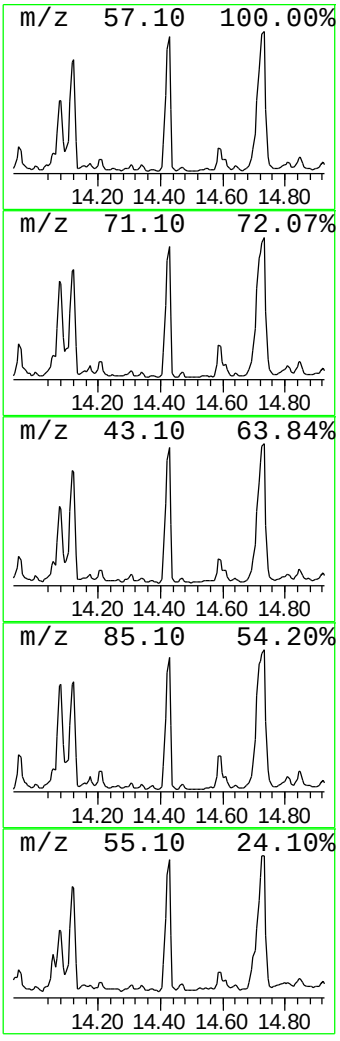
Peak Number 19 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	39.65 ng	5316530	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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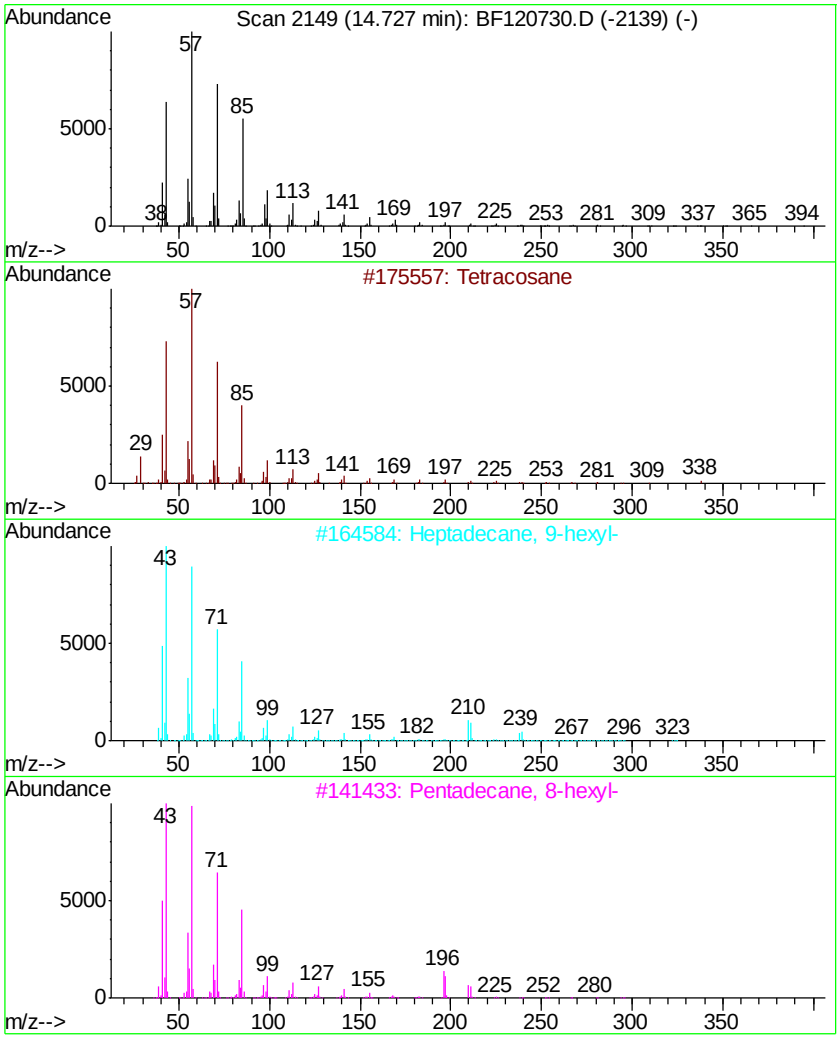
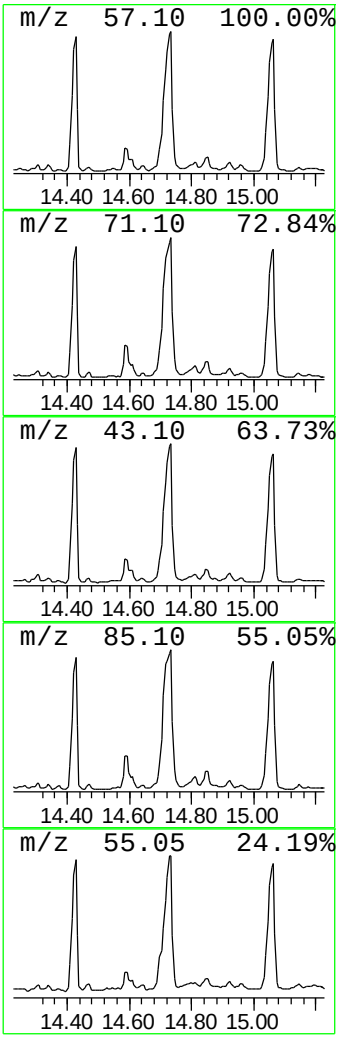
Peak Number 20 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	18.11 ng	10250300	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062920\
Data File : BF120730.D
Acq On : 29 Jun 2020 16:27
Operator : JU/CG
Sample : L3129-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1399-1400

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptacosane	9.70	15.7	ng	1132900	3	9.83	1445710	20.0
Heptane, 3-ethyl-...	9.93	29.7	ng	2148330	3	9.83	1445710	20.0
2-Bromo dodecane	10.74	22.4	ng	1247270	4	11.31	1112220	20.0
unknown10.87	10.87	18.3	ng	1020110	4	11.31	1112220	20.0
Nonane, 2-methyl-...	11.66	21.2	ng	1178570	4	11.31	1112220	20.0
Octacosyl trifluo...	11.79	18.7	ng	1039630	4	11.31	1112220	20.0
Hexane, 2,3,4-tri...	11.84	68.3	ng	3796720	4	11.31	1112220	20.0
Cyclohexadecane	12.36	24.5	ng	1363790	4	11.31	1112220	20.0
Pentacosane	12.49	22.9	ng	1272730	4	11.31	1112220	20.0
unknown12.62	12.62	26.3	ng	1462550	4	11.31	1112220	20.0
Undecane, 2-methyl-	12.65	30.0	ng	4017210	5	13.95	2682020	20.0
Nonane, 3-methyl-...	13.39	34.2	ng	4583980	5	13.95	2682020	20.0
Hexadecane	13.47	17.7	ng	2379430	5	13.95	2682020	20.0
Heptadecane, 9-oc...	13.80	24.1	ng	3238550	5	13.95	2682020	20.0
Heptadecane, 2-me...	14.08	27.4	ng	3670600	5	13.95	2682020	20.0
Dodecane, 2-methy...	14.12	31.9	ng	4270950	5	13.95	2682020	20.0
Heneicosane	14.43	39.6	ng	5316530	5	13.95	2682020	20.0
Tetracosane	14.73	18.1	ng	10250300	6	15.39	11318300	20.0