LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	5.087	508	510	521	rVB	97065	114256	5.22%	0.304%
2	5.487	571	578	588	rBV	2245466	2169183	99.18%	5.767%
3	5.822	630	635	643	rVB	52484	55520	2.54%	0.148%
4	6.498	746	750	761	rVB	2288452	2184295	99.87%	5.807%
5	6.639	770	774	778	rBV	2245321	2187086	100.00%	5.814%
6	6.875	810	814	820	rBV	1388767	1133134	51.81%	3.012%
7	7.028	837	840	844	rBV	1791255	1579933	72.24%	4.200%
8	7.433	905	909	912	rBV	1540880	1351894	61.81%	3.594%
9	7.851	977	980	985	rVV	117775	107569	4.92%	0.286%
10	8.051	1012	1014	1018	rBV2	81375	86167	3.94%	0.229%
11	8.133	1025	1028	1029	rBV	105230	88435	4.04%	0.235%
12	8.157	1029	1032	1034	rVV	1799583	1499832	68.58%	3.987%
13	8.180	1034	1036	1039	rVV	387113	312123	14.27%	0.830%
14	8.210	1039	1041	1043	rVV	83298	64667	2.96%	0.172%
15	8.445	1077	1081	1085	rVB4	64101	82286	3.76%	0.219%
16	8.492	1085	1089	1092	rBV4	34506	57608	2.63%	0.153%
17	8.527	1092	1095	1099	rVB5	47092	62166	2.84%	0.165%
18	8.569	1099	1102	1105	rBV	154506	121484	5.55%	0.323%
19	8.657	1115	1117	1120	rBV2	55868	49246	2.25%	0.131%
20	8.739	1128	1131	1135	rBV	225000	172255	7.88%	0.458%
21	8.833	1145	1147	1150	rVV2	50459	60943	2.79%	0.162%
22	8.869	1150	1153	1156	rVV	187932	149865	6.85%	0.398%
23	8.969	1167	1170	1173	rVV	146967	143984	6.58%	0.383%
24	9.057	1183	1185	1189	rVB4	47048	63349	2.90%	0.168%
25	9.104	1189	1193	1195	rBV2	79833	82178	3.76%	0.218%
26	9.169	1202	1204	1207	rVV	184219	145408	6.65%	0.387%
27	9.227	1211	1214	1219	rVB	2263723	1978535	90.46%	5.260%
28	9.304	1224	1227	1230	rBV	357319	299148	13.68%	0.795%
29	9.333	1230	1232	1236	rVV5	46910	62635	2.86%	0.167%
30	9.427	1245	1248	1253	rVB	60736	61116	2.79%	0.162%
31	9.498	1256	1260	1264	rBV	125895	160479	7.34%	0.427%
32	9.569	1268	1272	1275	rVV2	168416	198484	9.08%	0.528%
33	9.592	1275	1276	1278	rVV	92490	74776	3.42%	0.199%
34	9.622	1278	1281	1284	rVV	392010	362645	16.58%	0.964%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.651	1284	1286	1289	rVB3	64680	62247	2.85%	0.165%
36	9.686	1289	1292	1294	rBV2	113453	89430	4.09%	0.238%
37	9.774	1304	1307	1310	rBV3	94158	102809	4.70%	0.273%
38	9.833	1312	1317	1320	rVV	401245	350902	16.04%	0.933%
39	9.916	1325	1331	1334	rVV	1532753	1513434	69.20%	4.023%
40	9.945	1334	1336	1339	rVB	192955	151919	6.95%	0.404%
41	10.010	1344	1347	1352	rBV2	75636	102626	4.69%	0.273%
42	10.069	1352	1357	1359	rBV5	73693	119314	5.46%	0.317%
43	10.116	1359	1365	1368	rVB3	203946	257357	11.77%	0.684%
44	10.151	1368	1371	1376	rVB3	155057	164510	7.52%	0.437%
45	10.227	1381	1384	1386	rBV	115868	113262	5.18%	0.301%
46	10.257	1386	1389	1391	rBV	57556	52078	2.38%	0.138%
47	10.333	1395	1402	1405	rBV	449983	469959	21.49%	1.249%
48	10.457	1420	1423	1430	rBV2	146471	171345	7.83%	0.456%
49	10.551	1436	1439	1442	rVV	216417	238948	10.93%	0.635%
50	10.610	1445	1449	1452	rBV4	71948	101649	4.65%	0.270%
51	10.698	1461	1464	1469	rVB	1007876	890477	40.72%	2.367%
52	10.804	1479	1482	1484	rBV	381506	432761	19.79%	1.150%
53	10.969	1506	1510	1512	rBV3	51660	71616	3.27%	0.190%
54	10.998	1512	1515	1519	rVV4	67165	100707	4.60%	0.268%
55	11.033	1519	1521	1524	rVB4	67418	60491	2.77%	0.161%
56	11.092	1528	1531	1533	rVB2	64918	60034	2.74%	0.160%
57	11.204	1547	1550	1553	rBV	146897	128008	5.85%	0.340%
58	11.251	1555	1558	1561	rVV	477745	471656	21.57%	1.254%
59	11.286	1561	1564	1567	rVV2	232186	299751	13.71%	0.797%
60	11.316	1567	1569	1571	rVB	106743	79909	3.65%	0.212%
61	11.398	1580	1583	1585	rBV	1205354	1148289	52.50%	3.053%
62	11.427	1585	1588	1591	rVV	1282861	1204738	55.08%	3.203%
63	11.474	1593	1596	1599	rVB	255589	215277	9.84%	0.572%
64	11.568	1608	1612	1616	rBV5	40221	73861	3.38%	0.196%
65	11.627	1620	1622	1626	rVV2	160655	160201	7.32%	0.426%
66	11.680	1628	1631	1637	rVV	270667	246864	11.29%	0.656%
67	11.727	1637	1639	1645	rVB2	84486	106218	4.86%	0.282%
68	11.851	1657	1660	1665	rBV6	34121	63989	2.93%	0.170%
69	11.898	1665	1668	1671	rVV	202190	246065	11.25%	0.654%
70	11.927	1671	1673	1676	rVV	274361	271872	12.43%	0.723%
71	11.951	1676	1677	1679	rVV	88043	60348	2.76%	0.160%

LSC Area Percent Report

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Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.974	1679	1681	1684	rVV	84490	82877	3.79%	0.220%
73	12.010	1684	1687	1690	rVV2	222464	273279	12.50%	0.726%
74	12.033	1690	1691	1694	rVV	158720	106317	4.86%	0.283%
75	12.086	1697	1700	1705	rBV	226673	222415	10.17%	0.591%
76	12.198	1716	1719	1721	rBV	119372	110465	5.05%	0.294%
77	12.221	1721	1723	1729	rVB3	131728	145812	6.67%	0.388%
78	12.345	1739	1744	1746	rBV5	74300	108827	4.98%	0.289%
79	12.374	1746	1749	1751	rVV2	80309	79828	3.65%	0.212%
80	12.451	1759	1762	1764	rBV	116831	110876	5.07%	0.295%
81	12.474	1764	1766	1770	rVV2	218497	217625	9.95%	0.579%
82	12.539	1774	1777	1781	rBV	85760	96978	4.43%	0.258%
83	12.615	1786	1790	1793	rBV	925697	800963	36.62%	2.129%
84	12.792	1818	1820	1823	rVB	146499	115211	5.27%	0.306%
85	12.845	1823	1829	1835	rBV	1071621	1142621	52.24%	3.038%
86	12.980	1846	1852	1855	rBV	1482107	1364970	62.41%	3.629%
87	13.057	1862	1865	1869	rBV3	76553	141958	6.49%	0.377%
88	13.204	1887	1890	1893	rBV	198658	167429	7.66%	0.445%
89	13.274	1899	1902	1905	rBV2	97420	99741	4.56%	0.265%
90	13.398	1921	1923	1925	rBV	78301	70787	3.24%	0.188%
91	13.545	1945	1948	1951	rBV	193327	184041	8.41%	0.489%
92	13.868	2000	2003	2014	rVB4	332409	491052	22.45%	1.305%
93	14.009	2025	2027	2028	rBV	121487	91987	4.21%	0.245%
94	14.039	2028	2032	2035	rVV2	1100578	1329360	60.78%	3.534%
95	14.062	2035	2036	2042	rVB	335337	298107	13.63%	0.792%
96	14.186	2055	2057	2062	rBV	158058	170732	7.81%	0.454%
97	14.492	2107	2109	2112	rBV	179472	174819	7.99%	0.465%
98	15.086	2207	2210	2217	rVB	242982	391839	17.92%	1.042%
99	15.456	2271	2273	2279	rVB	213031	257494	11.77%	0.685%
100	15.527	2280	2285	2292	rVB	701762	990310	45.28%	2.633%

Sum of corrected areas: 37616325

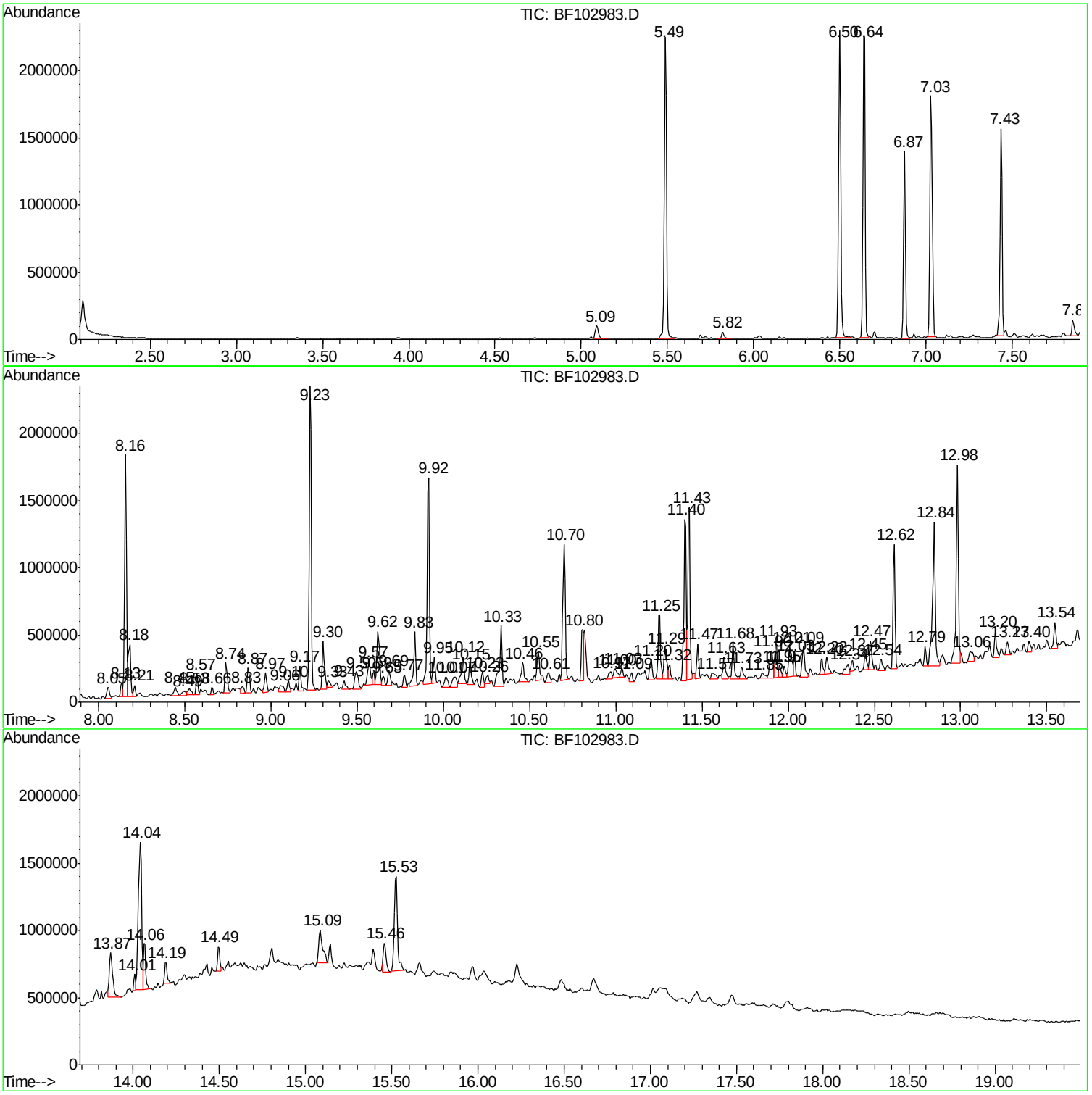
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
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Sample : J1511-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

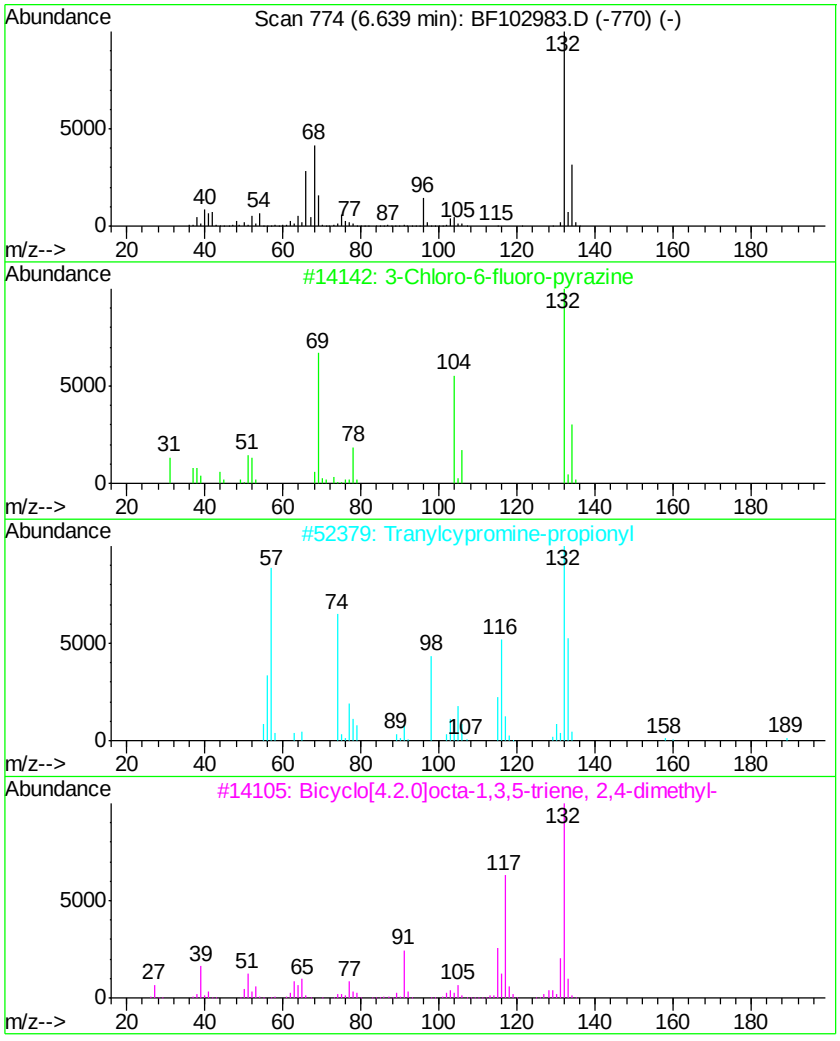
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

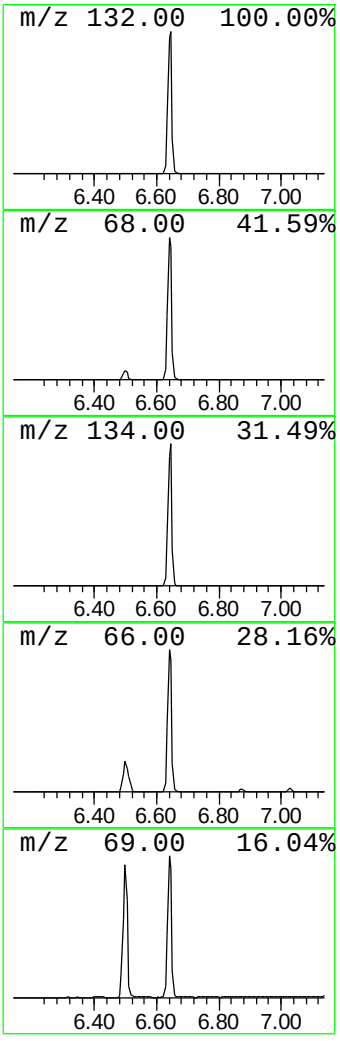
****

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	38.60 ng	2187090	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

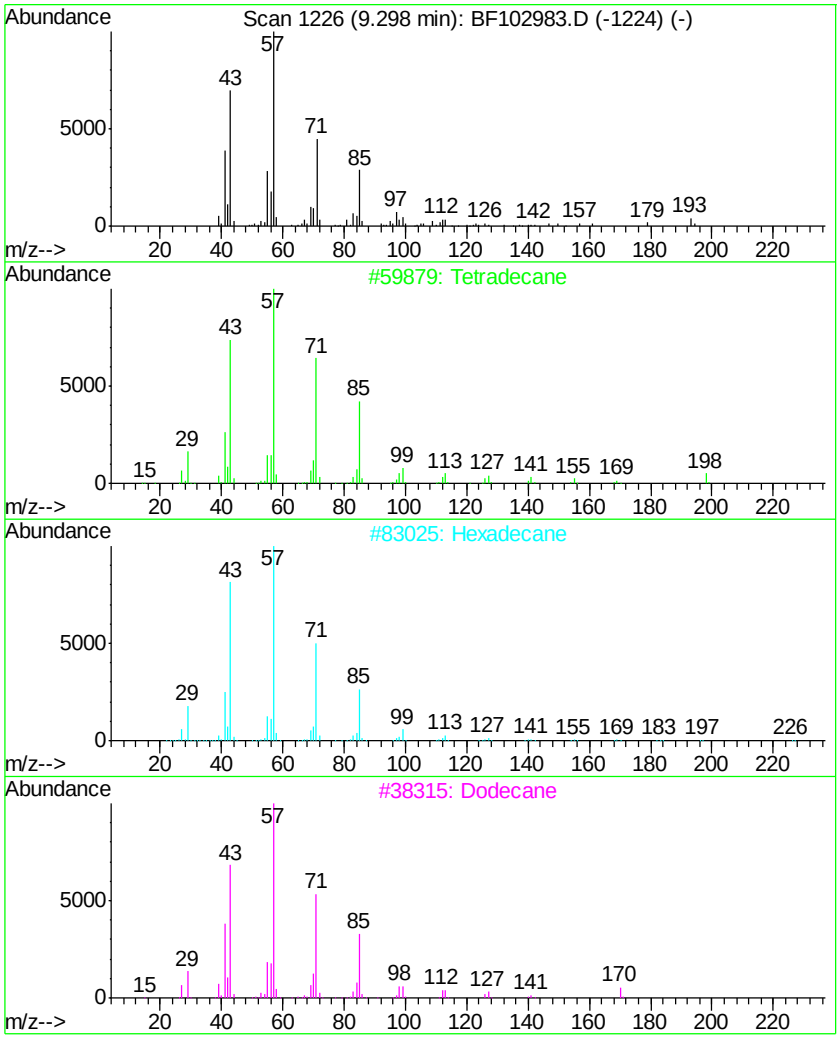
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

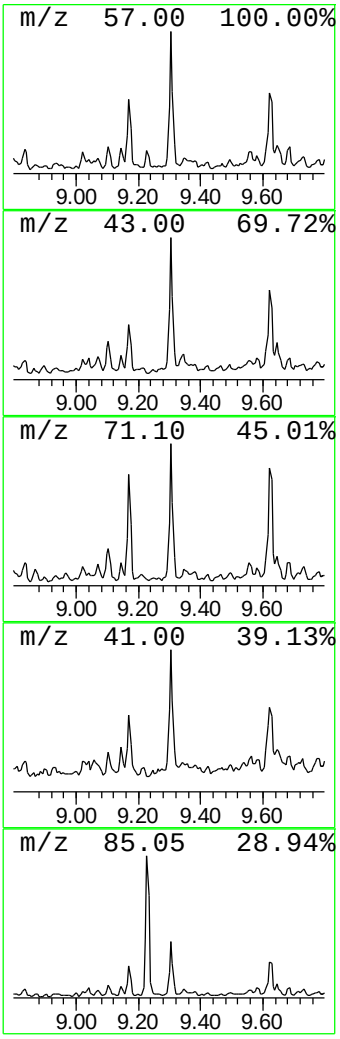
****

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	3.95 ng	299148	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane	170	C12H26	000112-40-3	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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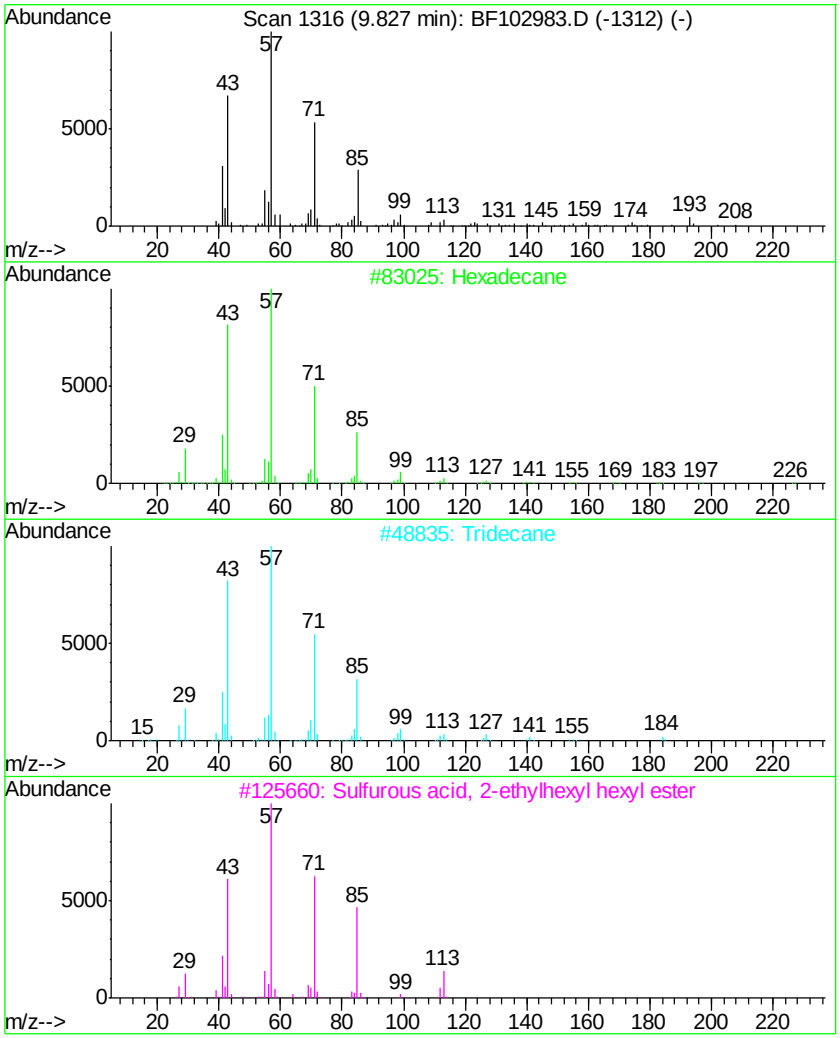
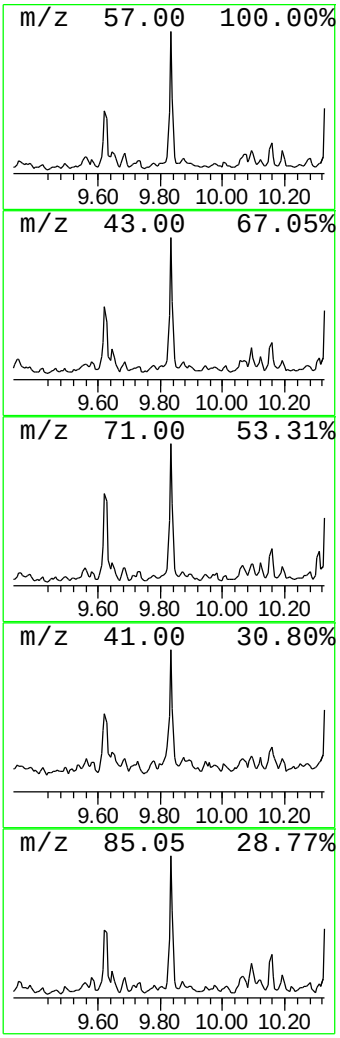
Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	4.64 ng	350902	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	83
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Pentadecane	212	C15H32	000629-62-9	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

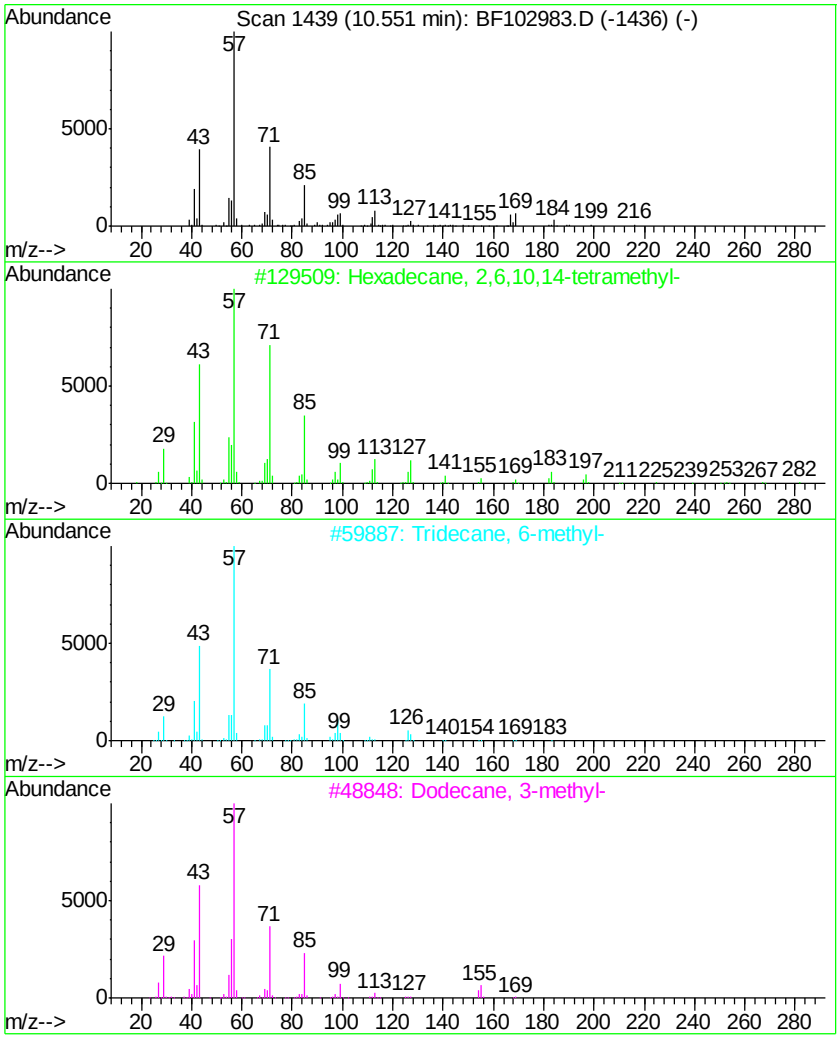
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

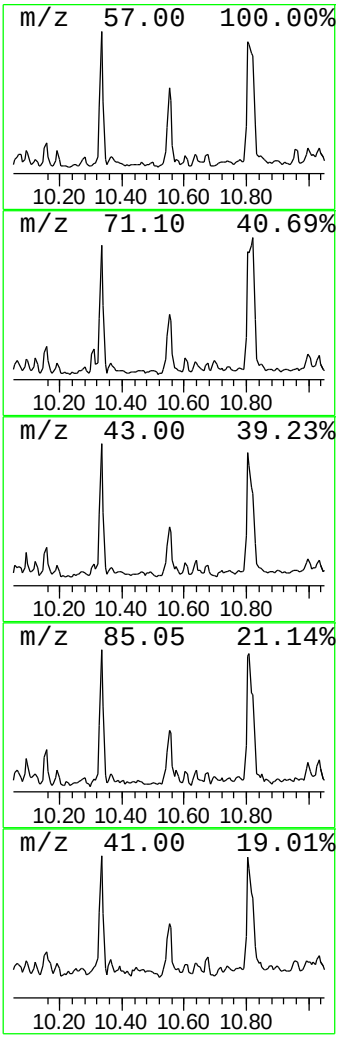
****

Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.16 ng	238948	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5	Tetracosane	338	C24H50	000646-31-1	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

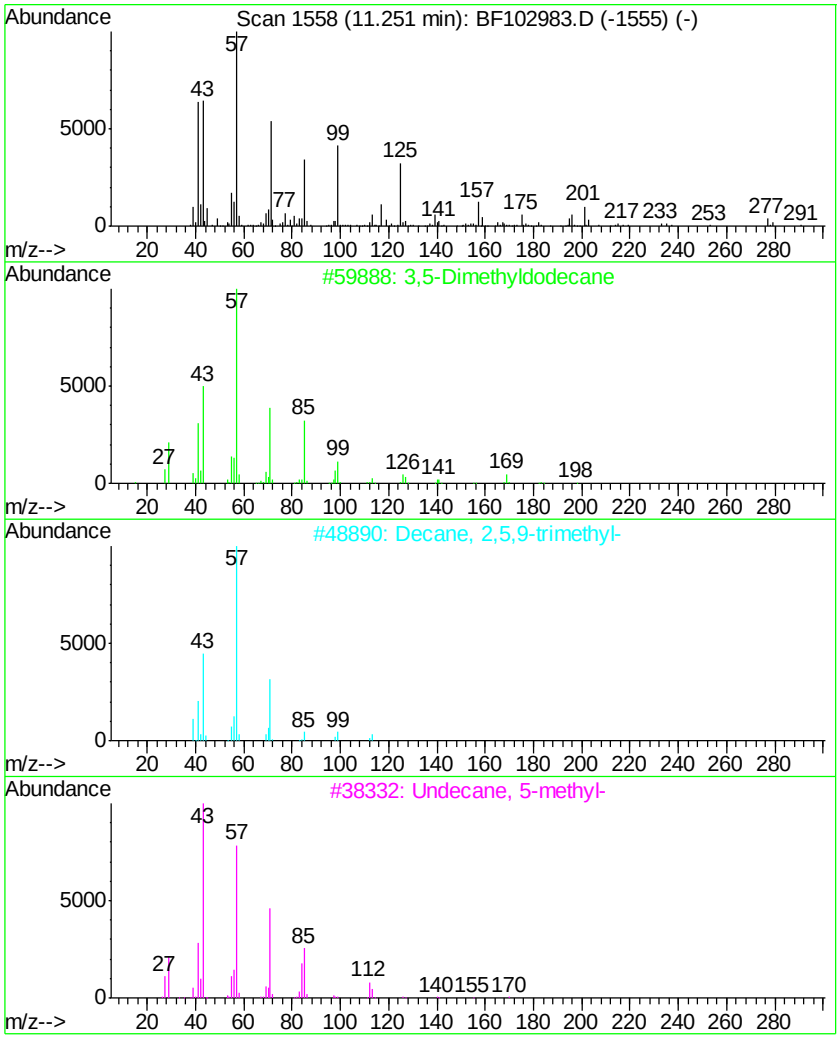
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

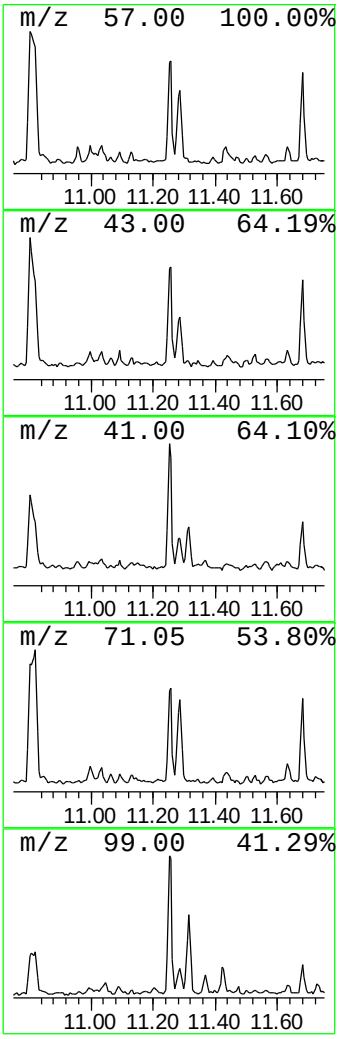
****

Peak Number 9 3,5-Dimethyldodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	8.21 ng	471656	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	50
2	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	38
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

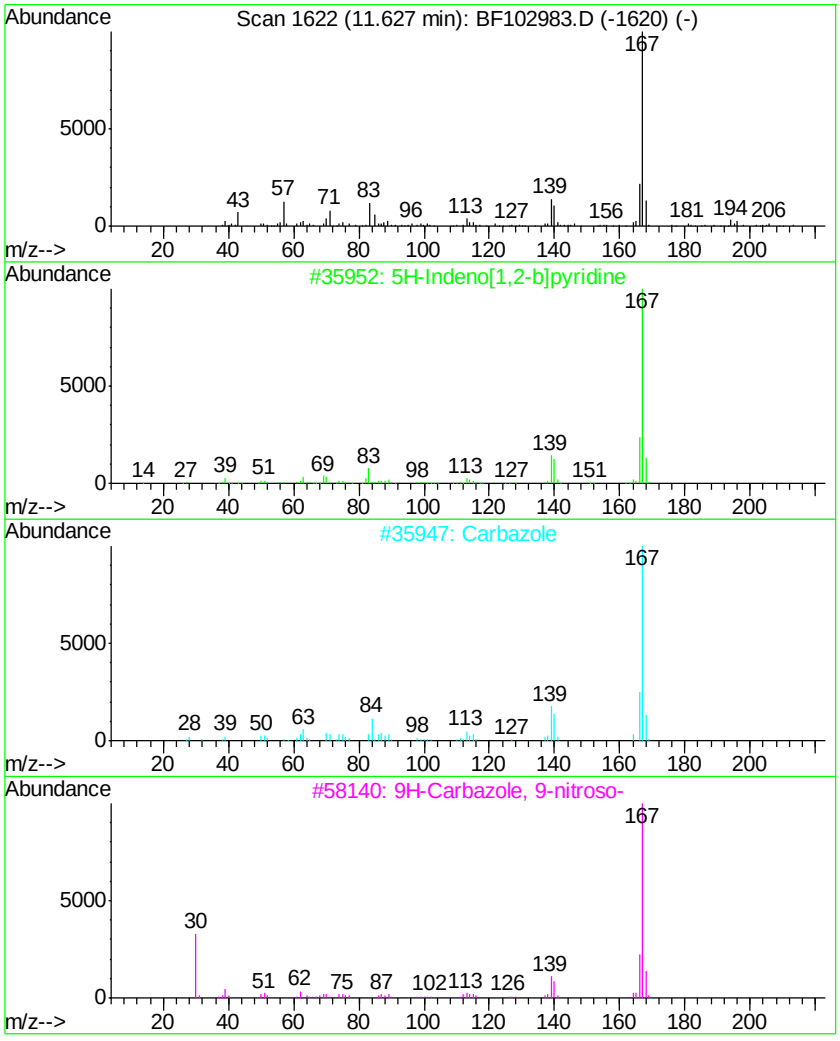
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

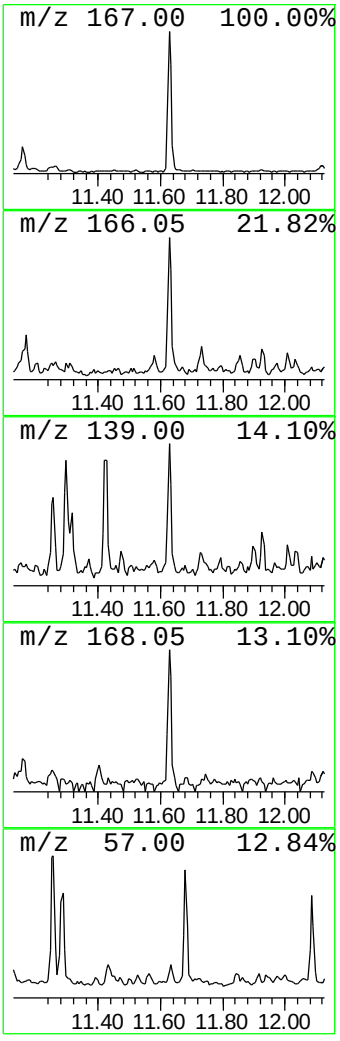
****

Peak Number 11 5H-Indeno[1,2-b]pyridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.79 ng	160201	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	Carbazole	167	C12H9N	000086-74-8	91
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	90
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	86
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





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Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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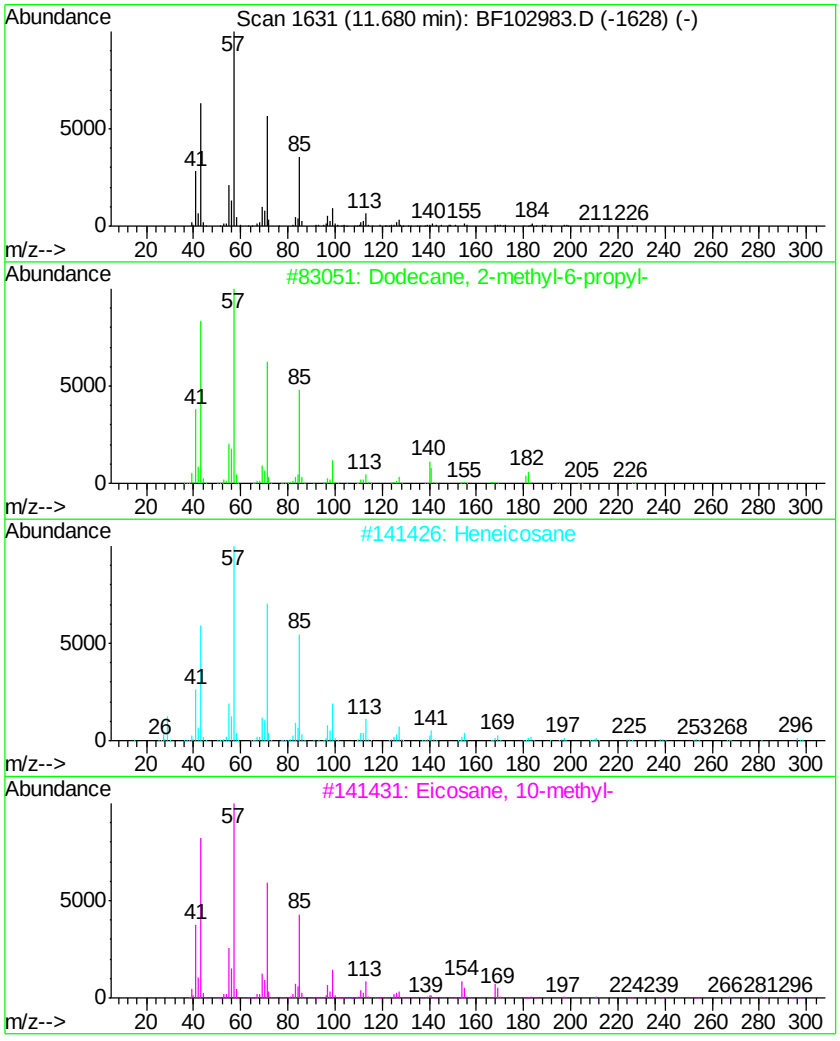
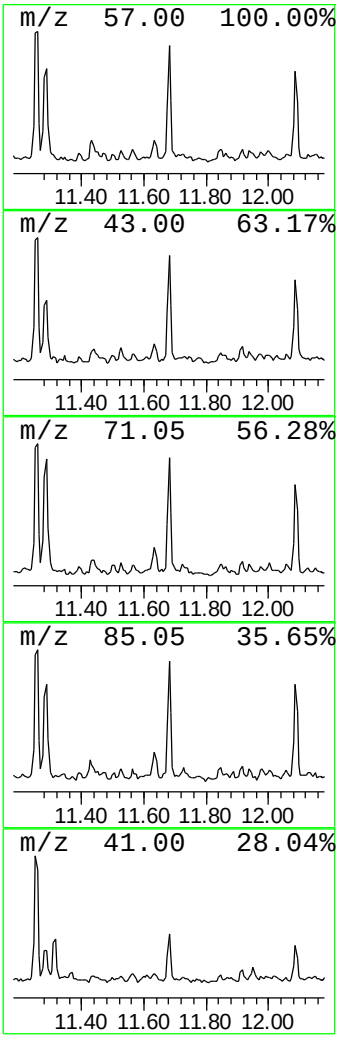
Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	4.30 ng	246864	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Tridecane	184	C13H28	000629-50-5	83





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Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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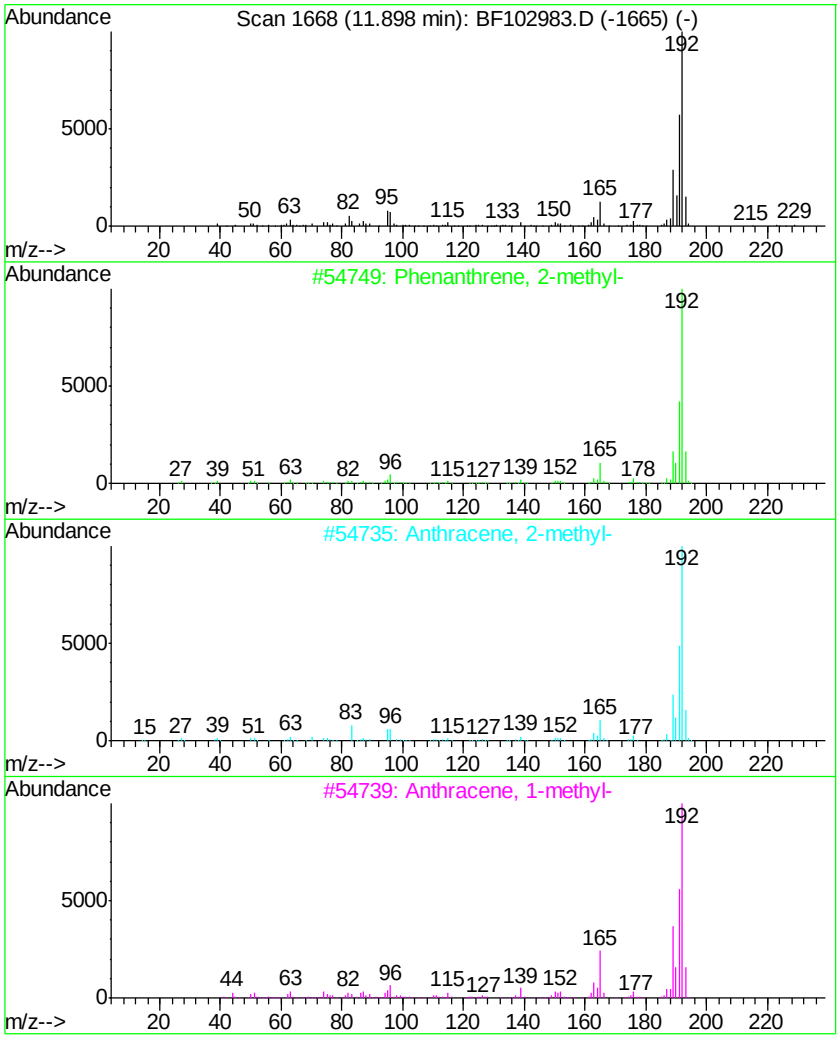
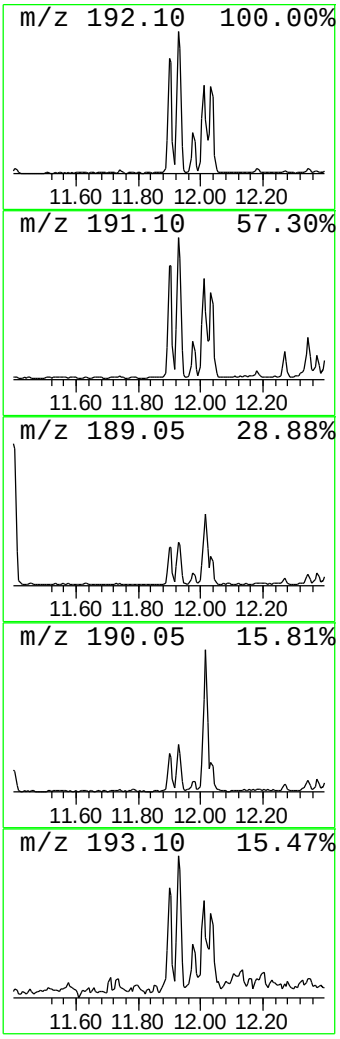
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.29 ng	246065	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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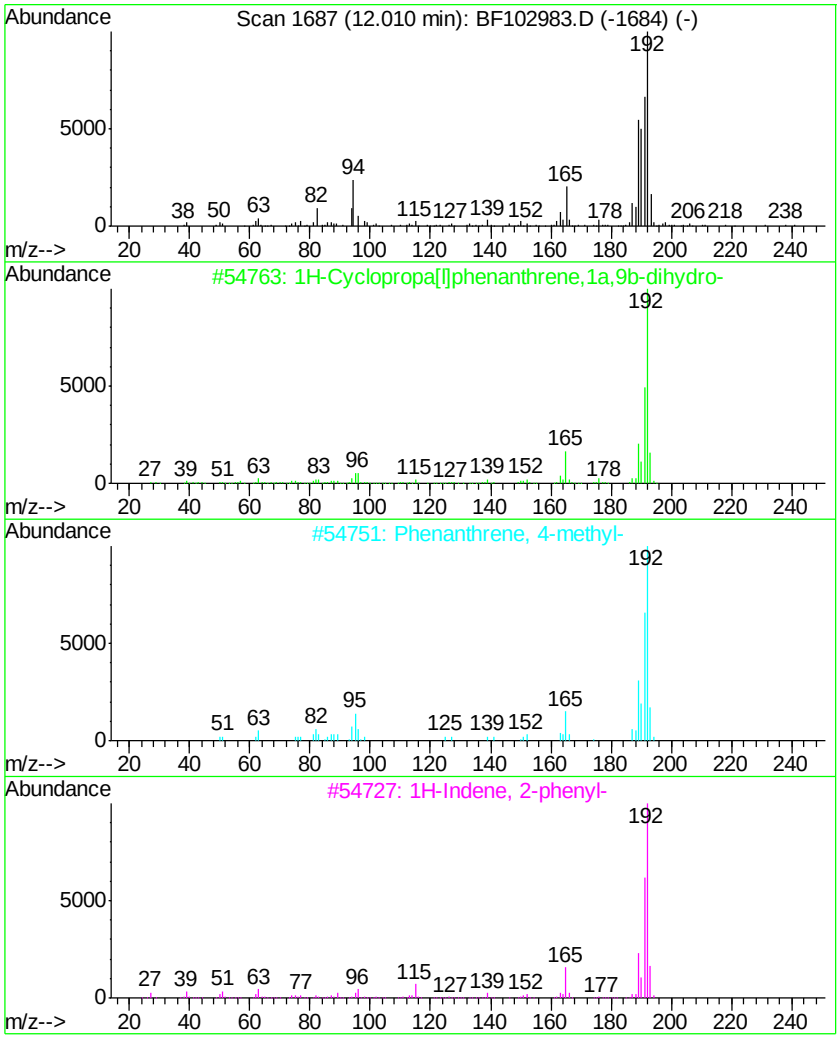
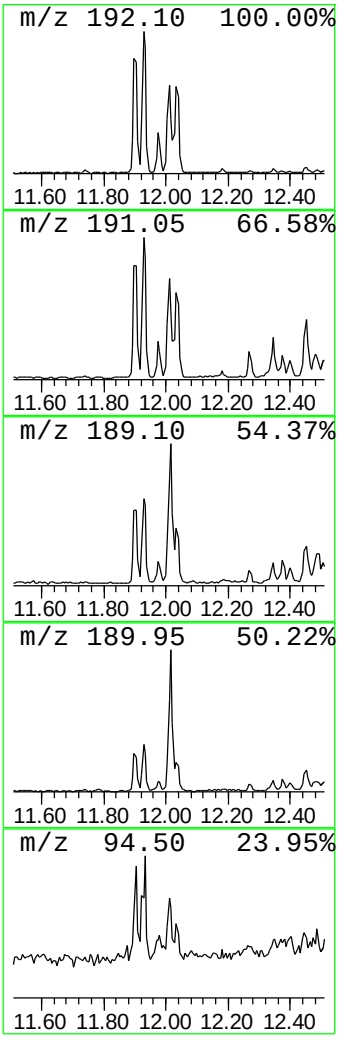
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.76 ng	273279	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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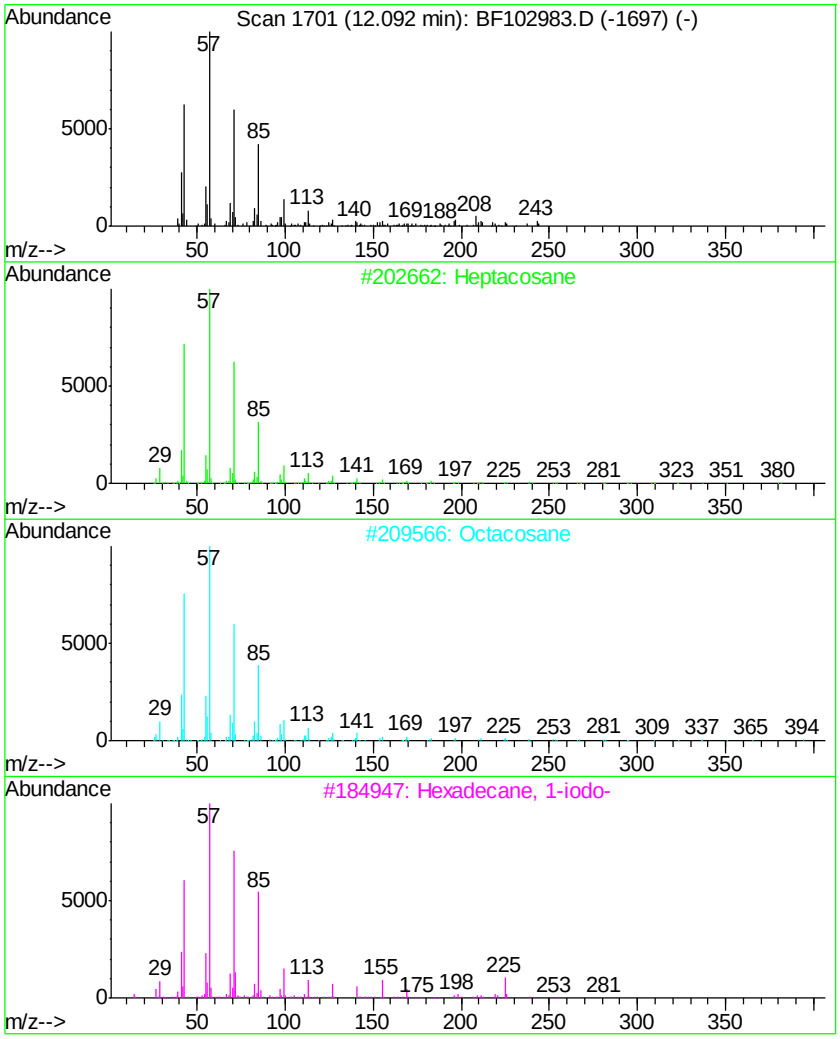
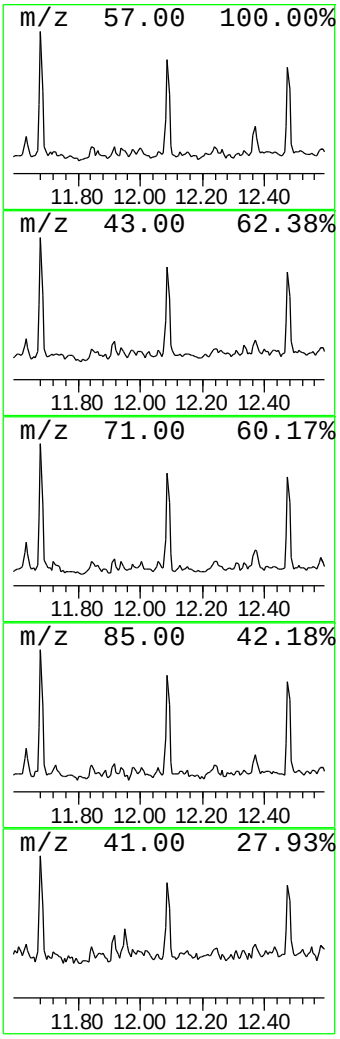
Peak Number 16 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.87 ng	222415	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Octacosane	394	C28H58	000630-02-4	80
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	68





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Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
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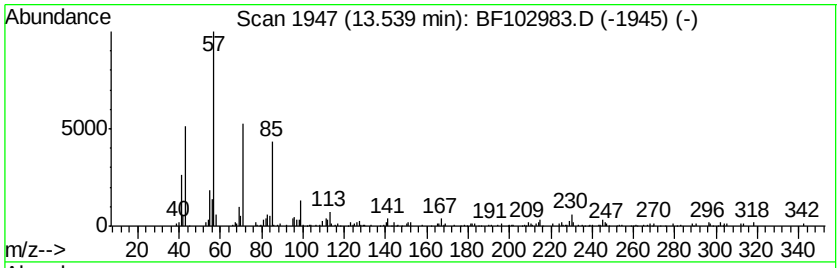
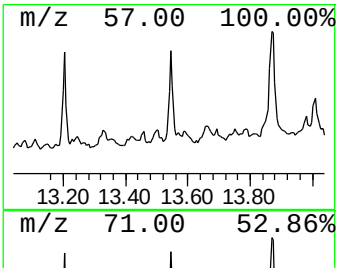
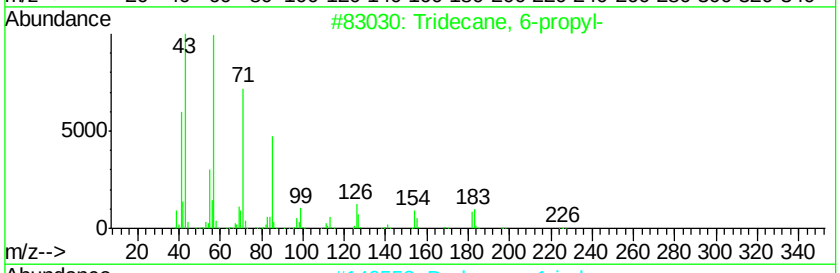
Peak Number 18 Tridecane, 6-propyl- Concentration Rank 19

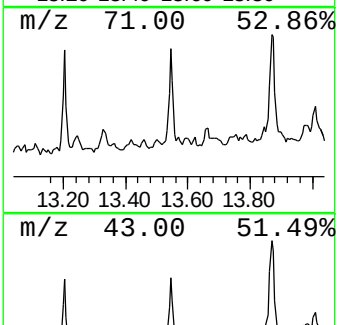
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.77 ng	184041	Chrysene-d12	14.04

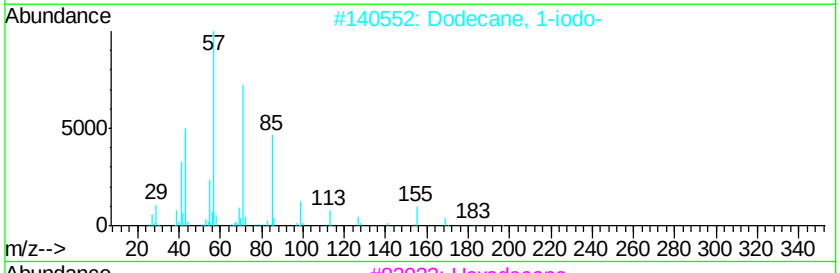
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	1-Iodoundecane	282	C11H23I	004282-44-4	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	68

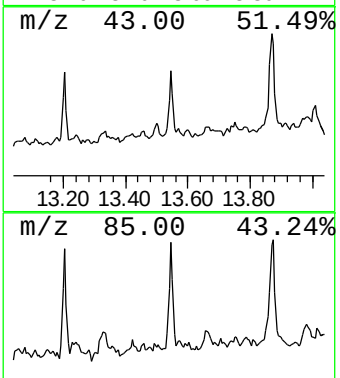


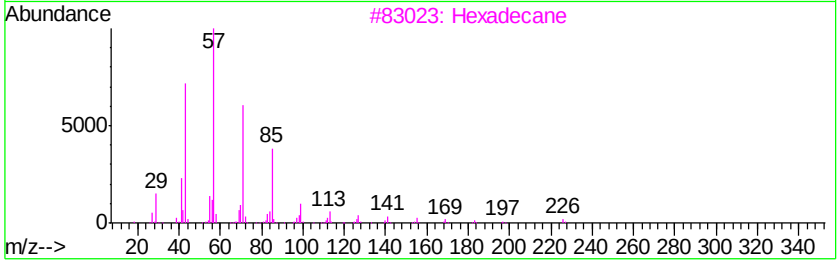


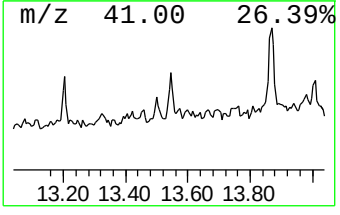












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Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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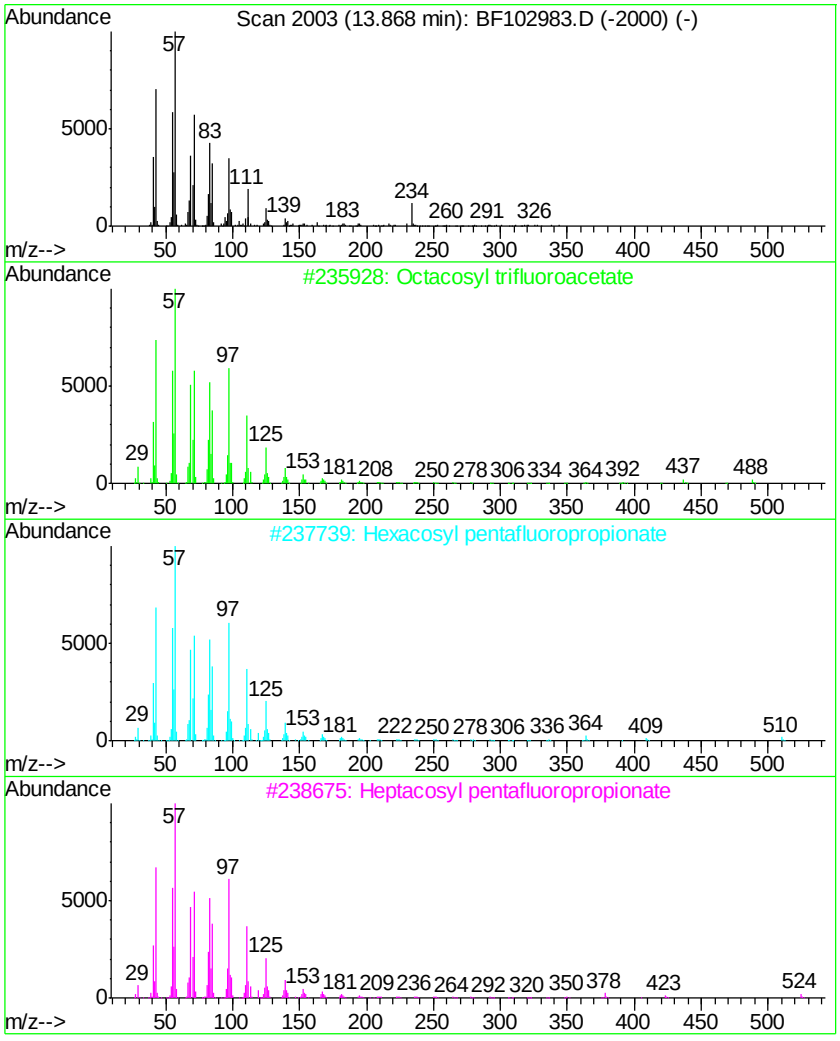
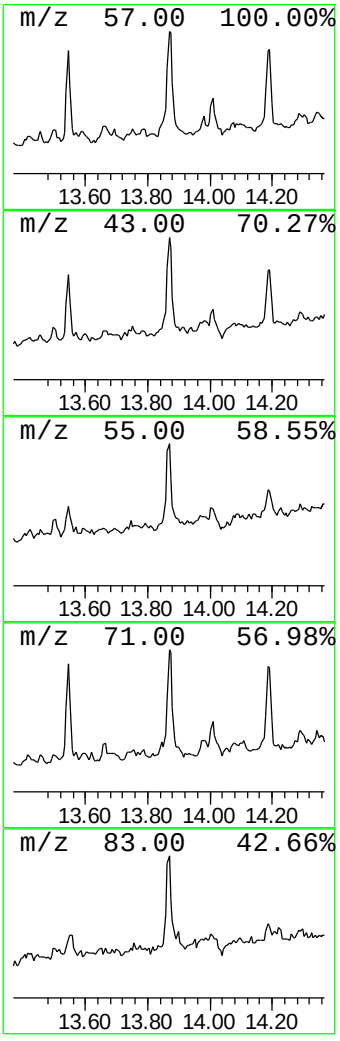
Peak Number 19 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.39 ng	491052	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102983.D
Acq On : 14 Feb 2018 12:28
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
unknown6.64	6.64	38.6	ng	2187090	1	6.87	1133130	20.0
Tetradecane	9.30	4.0	ng	299148	3	9.92	1513430	20.0
Hexadecane	9.83	4.6	ng	350902	3	9.92	1513430	20.0
Hexadecane, 2,6,1...	10.55	3.2	ng	238948	3	9.92	1513430	20.0
3,5-Dimethyldodecane	11.25	8.2	ng	471656	4	11.40	1148290	20.0
5H-Indeno[1,2-b]p...	11.63	2.8	ng	160201	4	11.40	1148290	20.0
Dodecane, 2-methy...	11.68	4.3	ng	246864	4	11.40	1148290	20.0
Phenanthrene, 2-m...	11.90	4.3	ng	246065	4	11.40	1148290	20.0
1H-Cyclopropa[l]p...	12.01	4.8	ng	273279	4	11.40	1148290	20.0
Heptacosane	12.09	3.9	ng	222415	4	11.40	1148290	20.0
Tridecane, 6-propyl-	13.54	2.8	ng	184041	5	14.04	1329360	20.0
Octacosyl trifluo...	13.87	7.4	ng	491052	5	14.04	1329360	20.0