LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110164.D
Acq On : 25 Oct 2018 17:00
Operator : JU/SJ
Sample : J5636-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-GRID-A

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-BF102318.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	2.316	33	39	50	rVB	435115	602332	16.76%	1.411%
2	5.210	523	531	539	rBV	124125	159012	4.42%	0.373%
3	5.592	590	596	599	rBV	3238481	3103632	86.34%	7.273%
4	6.592	760	766	774	rBV	2933425	3412194	94.92%	7.996%
5	6.734	785	790	794	rBV	3264526	3312268	92.14%	7.762%
6	6.963	826	829	833	rBV	970833	839674	23.36%	1.968%
7	7.122	852	856	859	rBV	2914940	2505361	69.70%	5.871%
8	7.528	920	925	928	rBV	2125114	2027107	56.39%	4.750%
9	8.245	1044	1047	1050	rBV	1150132	1105413	30.75%	2.590%
10	8.727	1125	1129	1130	rBV	87573	76084	2.12%	0.178%
11	8.751	1130	1133	1135	rVV	132288	165776	4.61%	0.388%
12	8.769	1135	1136	1141	rVV	83230	68975	1.92%	0.162%
13	8.845	1141	1149	1152	rVV2	102756	153864	4.28%	0.361%
14	8.869	1152	1153	1161	rVV	87491	78079	2.17%	0.183%
15	8.957	1163	1168	1172	rVV2	60319	64292	1.79%	0.151%
16	9.322	1225	1230	1233	rBV	3945177	3594703	100.00%	8.424%
17	9.422	1244	1247	1251	rVB2	48248	41857	1.16%	0.098%
18	9.657	1283	1287	1290	rBV3	31075	40496	1.13%	0.095%
19	9.710	1293	1296	1301	rVB	352138	307133	8.54%	0.720%
20	9.869	1319	1323	1326	rBV	91849	77131	2.15%	0.181%
21	10.010	1343	1347	1350	rBV	1422525	1259430	35.04%	2.951%
22	10.039	1350	1352	1355	rVB	210222	151014	4.20%	0.354%
23	10.210	1374	1381	1384	rBV4	33924	56043	1.56%	0.131%
24	10.422	1412	1417	1420	rVB3	36783	40924	1.14%	0.096%
25	10.557	1437	1440	1446	rVB	127039	109900	3.06%	0.258%
26	10.798	1475	1481	1490	rBV	2336622	2199945	61.20%	5.155%
27	10.898	1495	1498	1506	rVB4	35283	61788	1.72%	0.145%
28	11.392	1580	1582	1586	rVB	54470	51943	1.44%	0.122%
29	11.498	1596	1600	1602	rBV	1366821	1249847	34.77%	2.929%
30	11.521	1602	1604	1608	rVB	855607	722471	20.10%	1.693%
31	11.574	1608	1613	1617	rBV	1051476	857130	23.84%	2.009%
32	12.004	1681	1686	1689	rBV2	292045	388066	10.80%	0.909%
33	12.027	1689	1690	1695	rVV2	134986	114842	3.19%	0.269%
34	12.074	1695	1698	1701	rVV	67555	69781	1.94%	0.164%

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Misc :
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Instrument : BNA_F
ClientSampleId : HP-GRID-A

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.116	1701	1705	1707	rVV2	159643	174382	4.85%	0.409%
36	12.133	1707	1708	1713	rVB	57826	47767	1.33%	0.112%
37	12.292	1732	1735	1738	rBV	93582	88626	2.47%	0.208%
38	12.551	1773	1779	1781	rBV	50276	79277	2.21%	0.186%
39	12.639	1791	1794	1798	rVB2	38504	45110	1.25%	0.106%
40	12.715	1803	1807	1810	rBV	661451	546150	15.19%	1.280%
41	12.792	1815	1820	1821	rBV2	93944	113862	3.17%	0.267%
42	12.810	1821	1823	1826	rVB	133298	109490	3.05%	0.257%
43	12.945	1840	1846	1852	rVB	717273	696505	19.38%	1.632%
44	13.086	1865	1870	1873	rBV	3403353	3015716	83.89%	7.067%
45	13.162	1873	1883	1895	rVB5	236070	914035	25.43%	2.142%
46	13.274	1899	1902	1904	rVB	50596	45443	1.26%	0.106%
47	13.339	1910	1913	1915	rBV	69451	56481	1.57%	0.132%
48	13.380	1917	1920	1922	rVB	54184	47946	1.33%	0.112%
49	13.504	1938	1941	1945	rBV	41430	39964	1.11%	0.094%
50	13.639	1960	1964	1967	rBV2	55412	56912	1.58%	0.133%
51	13.921	2009	2012	2015	rBV	86461	98766	2.75%	0.231%
52	13.968	2015	2020	2022	rVV3	309816	395807	11.01%	0.928%
53	14.004	2022	2026	2031	rVB	305203	418572	11.64%	0.981%
54	14.145	2045	2050	2053	rBV2	1058275	1133500	31.53%	2.656%
55	14.168	2053	2054	2059	rVB	245768	192356	5.35%	0.451%
56	14.286	2069	2074	2076	rBV2	206198	257216	7.16%	0.603%
57	14.527	2113	2115	2119	rVB	43489	46033	1.28%	0.108%
58	14.592	2122	2126	2129	rVV	227366	199873	5.56%	0.468%
59	14.821	2157	2165	2170	rBV9	95316	302957	8.43%	0.710%
60	14.909	2176	2180	2187	rVB	390512	435703	12.12%	1.021%
61	15.127	2211	2217	2225	rVB2	79971	165378	4.60%	0.388%
62	15.215	2228	2232	2236	rVV	106723	208784	5.81%	0.489%
63	15.268	2236	2241	2248	rVV2	469716	666390	18.54%	1.562%
64	15.327	2248	2251	2255	rVB	33387	43898	1.22%	0.103%
65	15.539	2283	2287	2291	rVB	82093	93105	2.59%	0.218%
66	15.604	2293	2298	2303	rBV	150806	222293	6.18%	0.521%
67	15.668	2303	2309	2314	rBV	997221	1382803	38.47%	3.240%
68	16.127	2381	2387	2393	rVB	351815	585326	16.28%	1.372%
69	16.668	2472	2479	2488	rVB	184707	361143	10.05%	0.846%
70	17.227	2569	2574	2579	rBV3	40632	82253	2.29%	0.193%
71	17.292	2581	2585	2596	rVB3	67265	159986	4.45%	0.375%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : HP-GRID-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.697	2650	2654	2662	rVB2	40821	75079	2.09%	0.176%

Sum of corrected areas: 42673394

LSC Report - Integrated Chromatogram

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Data File : BF110164.D
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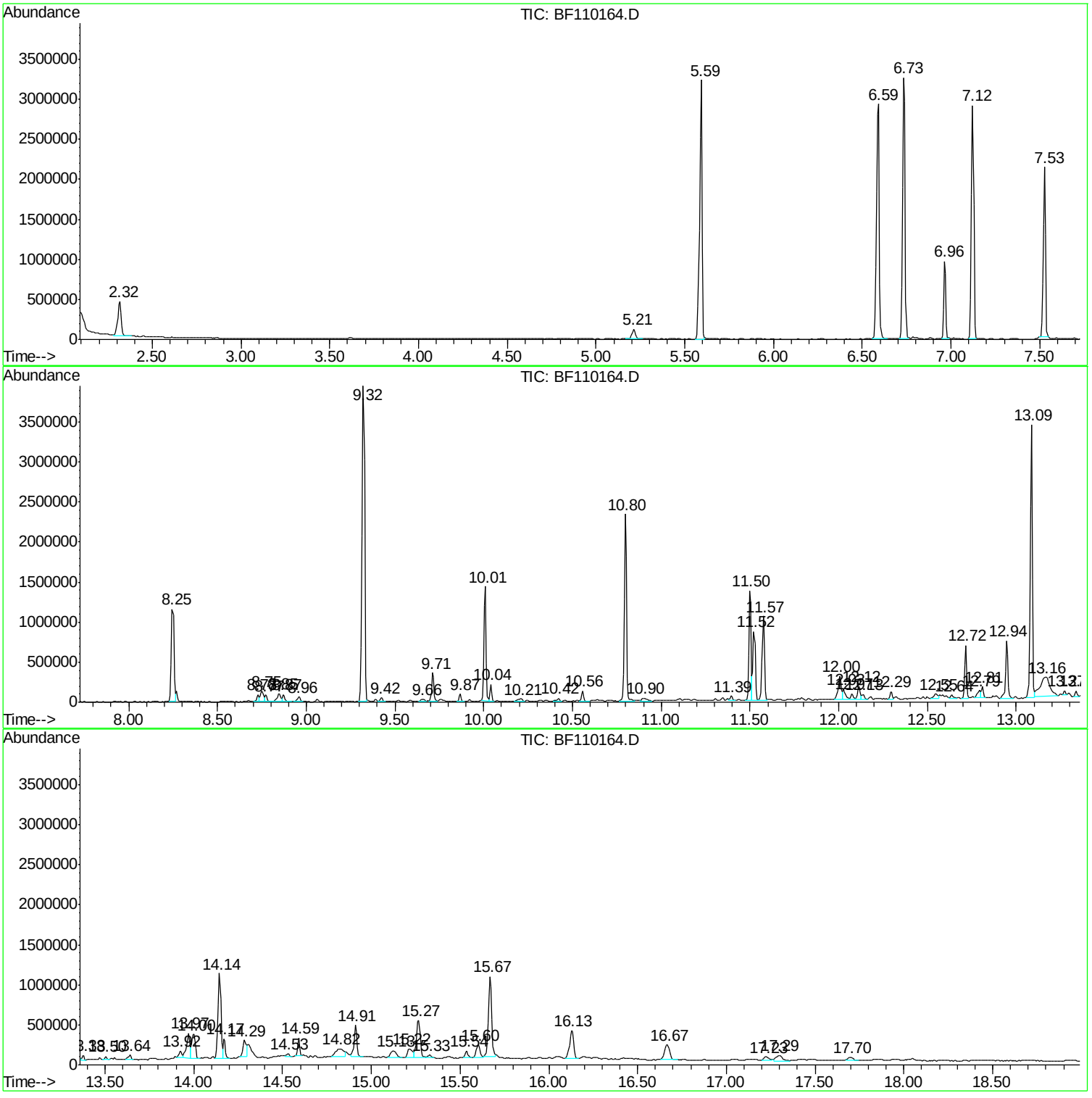
Sample : J5636-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-GRID-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110164.D
Acq On : 25 Oct 2018 17:00
Operator : JU/SJ
Sample : J5636-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-GRID-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

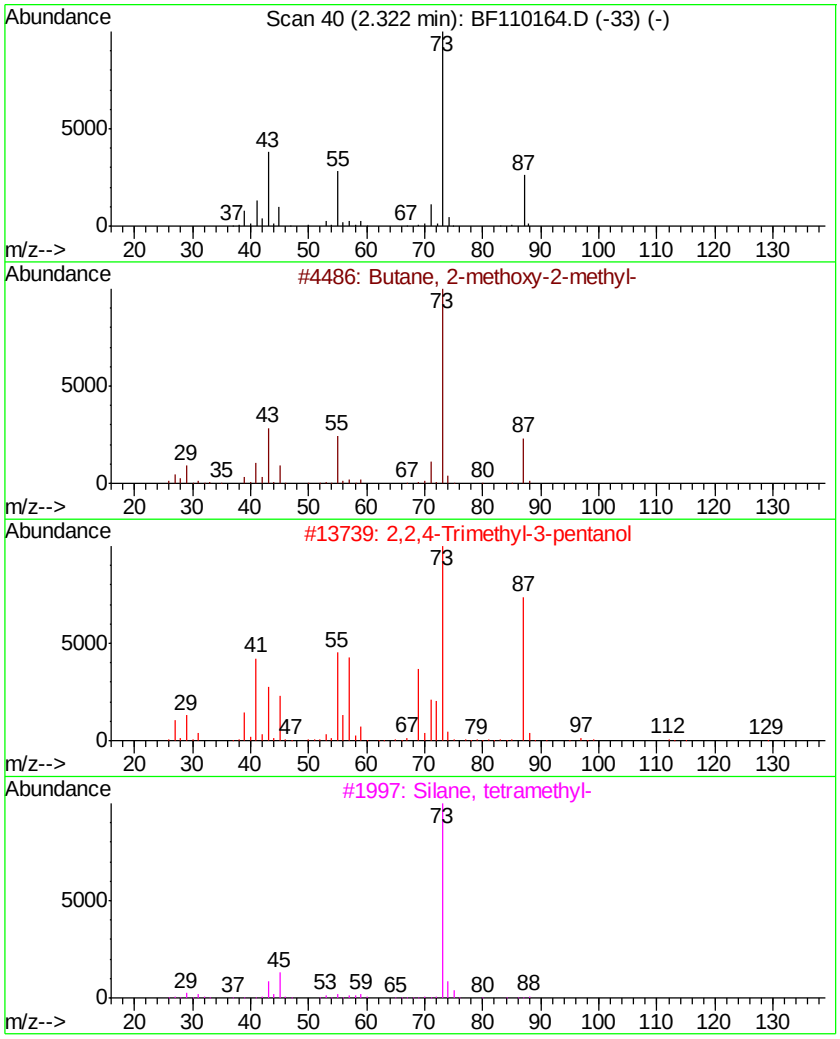
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

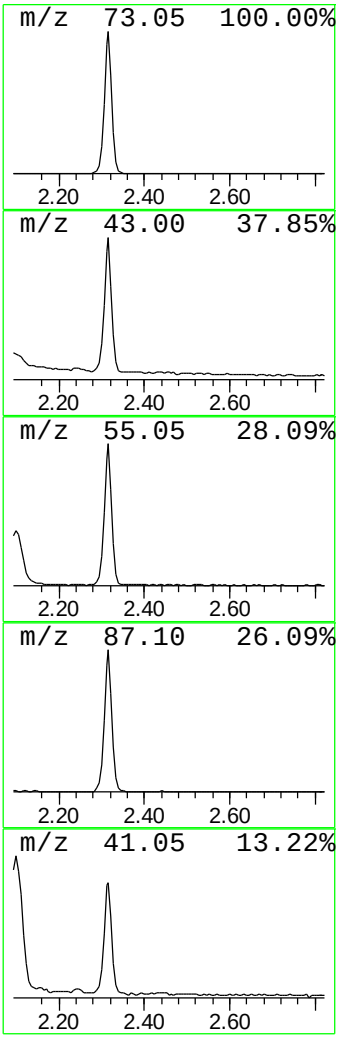
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	14.35 ng	602332	1,4-Dichlorobenzene-d4	6.96

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110164.D
Acq On : 25 Oct 2018 17:00
Operator : JU/SJ
Sample : J5636-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-GRID-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

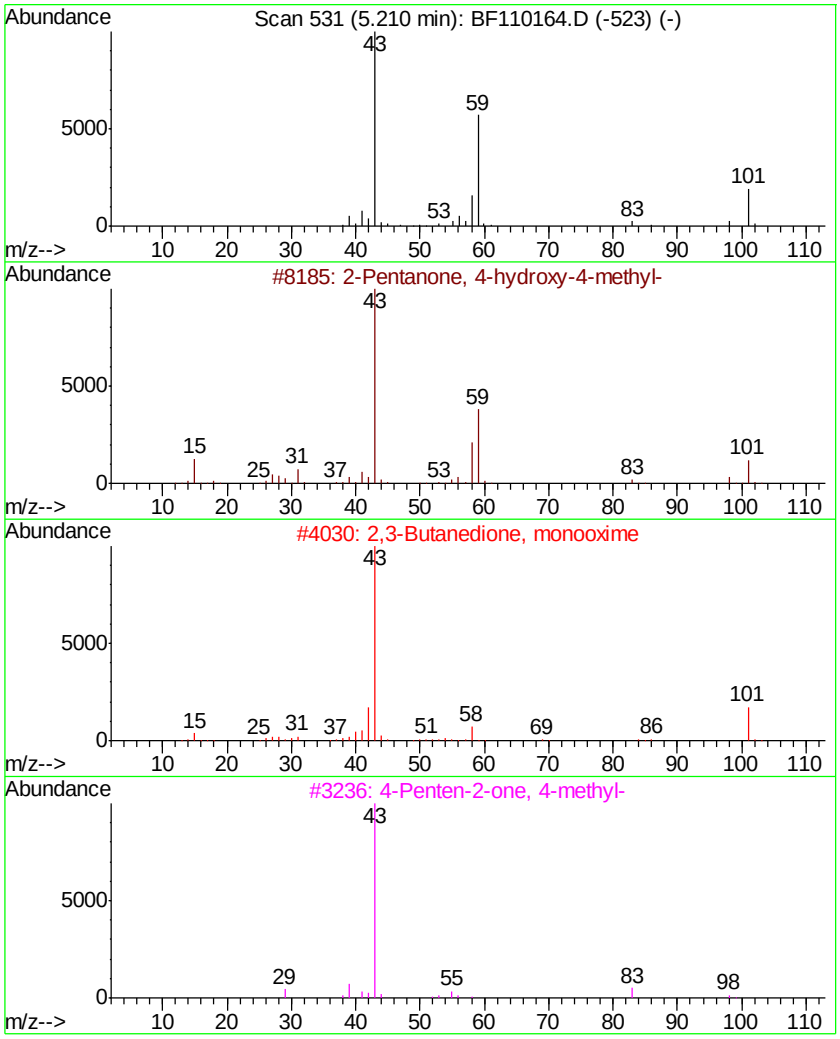
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

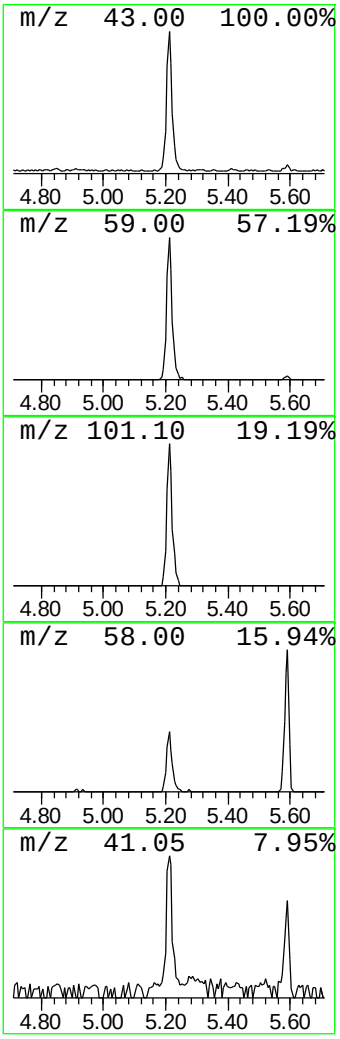
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.79 ng	159012	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Silane, dimethyl-	60	C2H8Si	001111-74-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110164.D
Acq On : 25 Oct 2018 17:00
Operator : JU/SJ
Sample : J5636-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-GRID-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

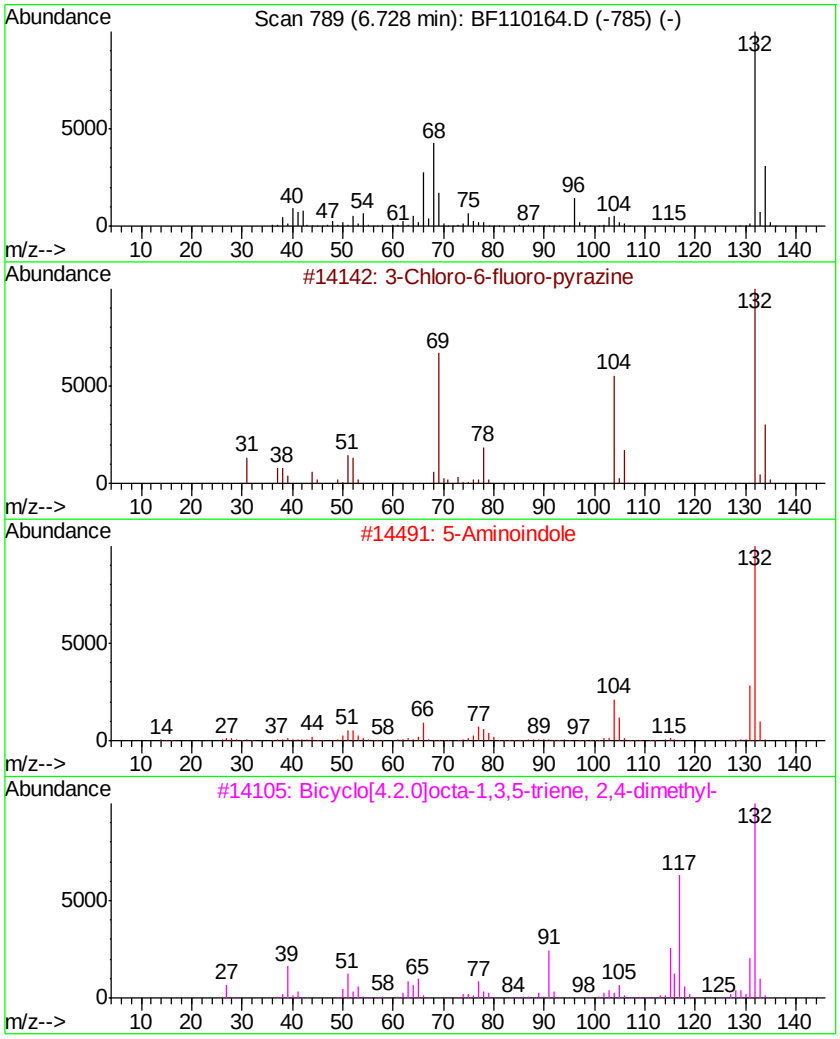
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

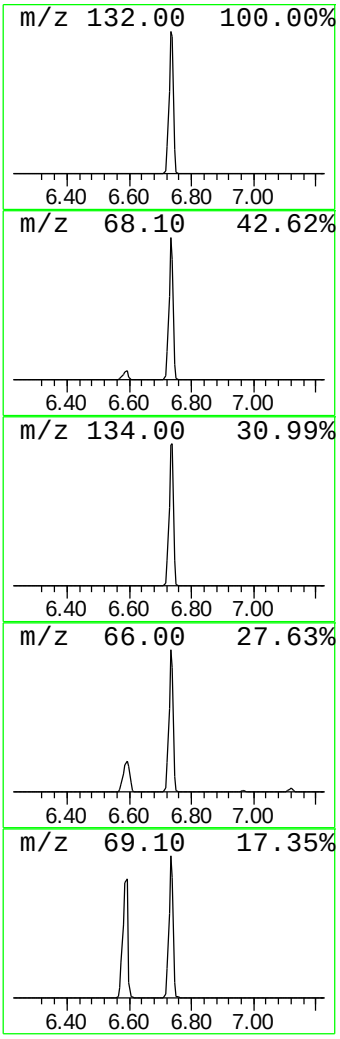
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	78.89 ng	3312270	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
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





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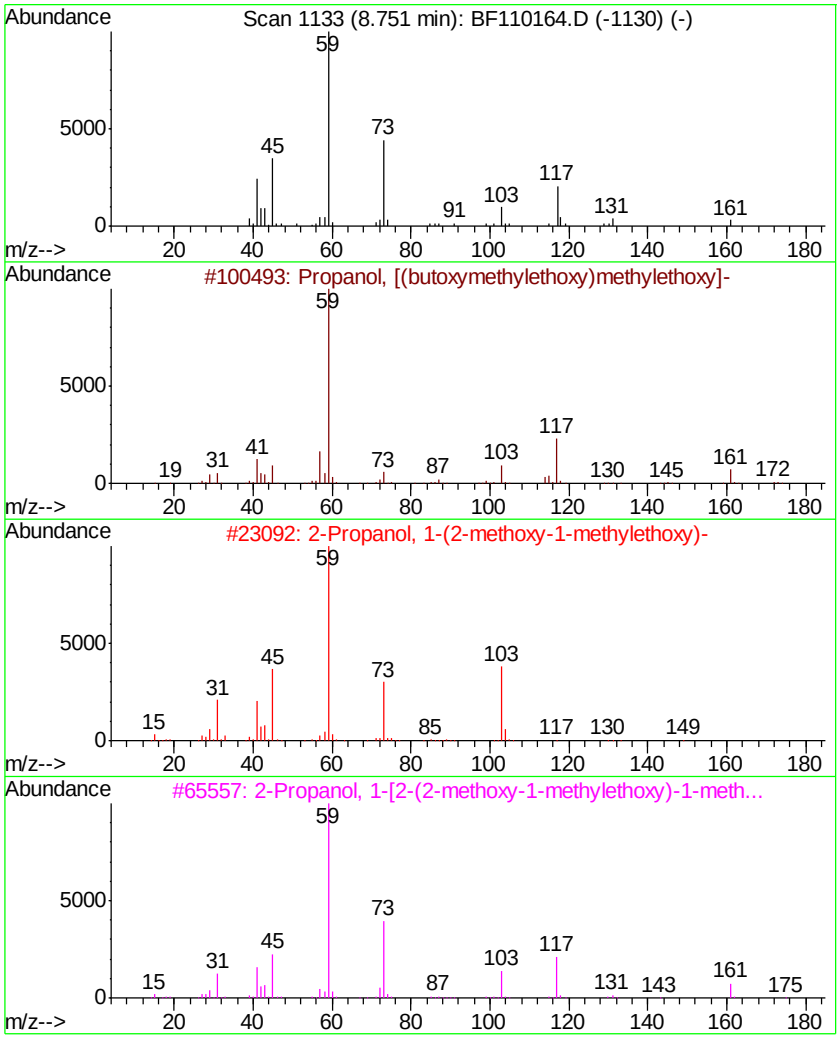
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

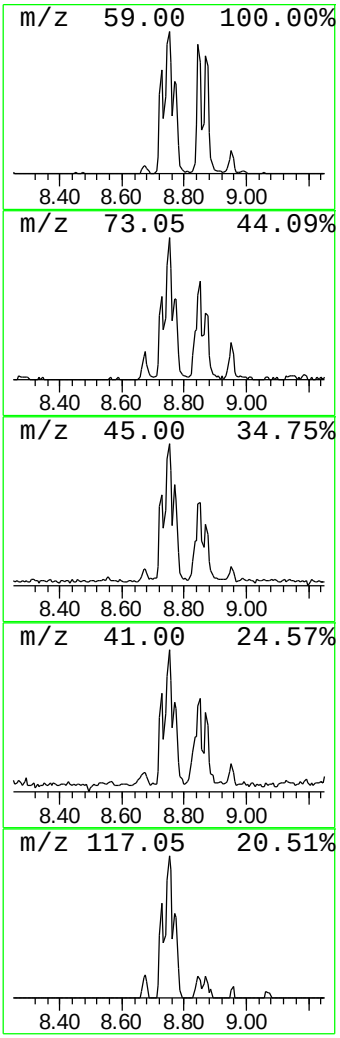
****

Peak Number 5 Propanol, [(butoxymethyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	3.00 ng	165776	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	59
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	59
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	56
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	53
5	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	50





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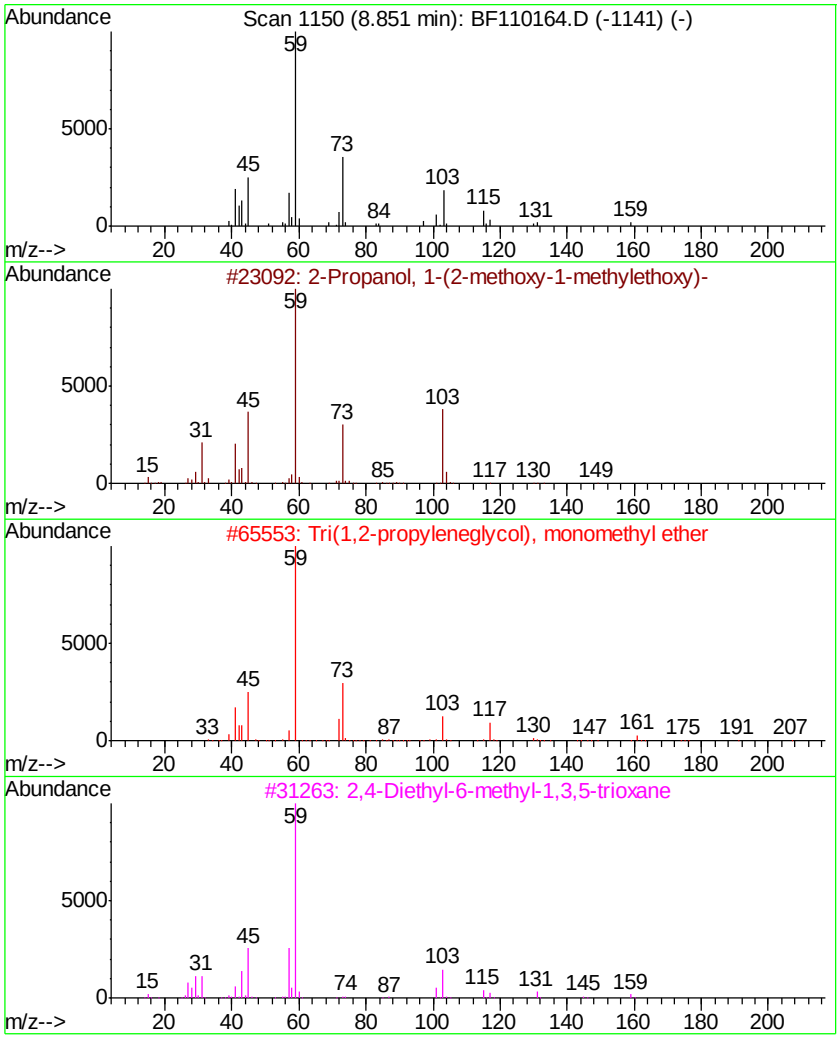
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

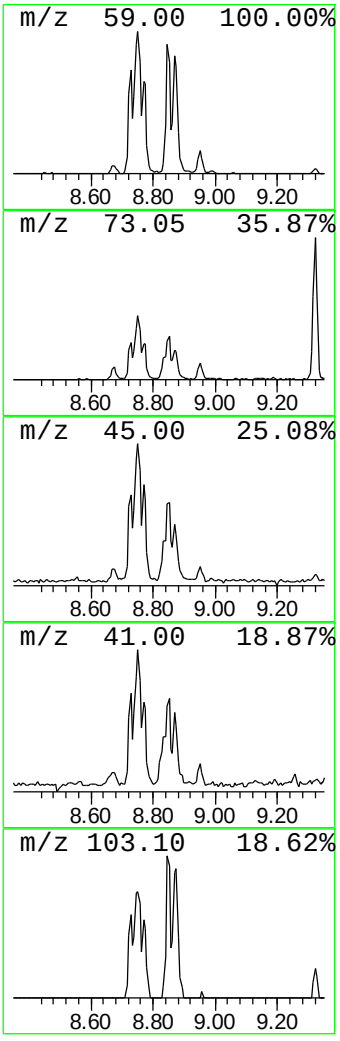
****

Peak Number 6 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.78 ng	153864	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
2	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	56
3	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	45
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	43
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	43





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Sample : J5636-01
Misc :
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Instrument : BNA_F
ClientSampleId : HP-GRID-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

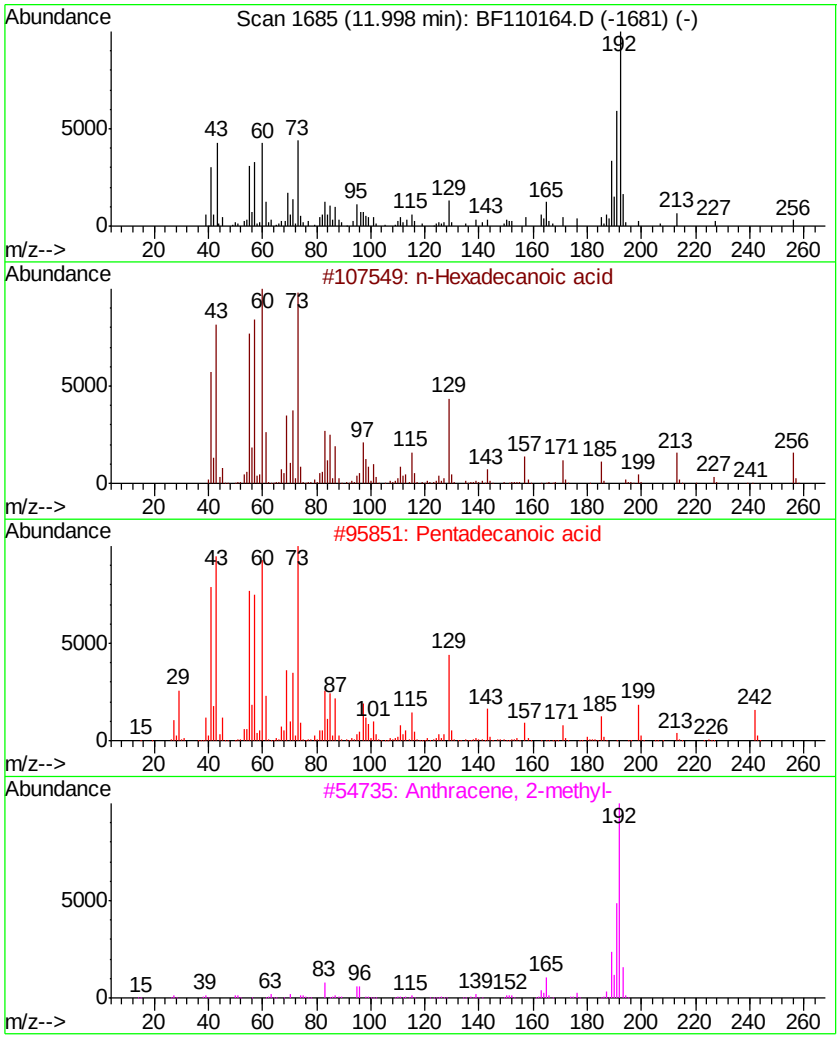
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

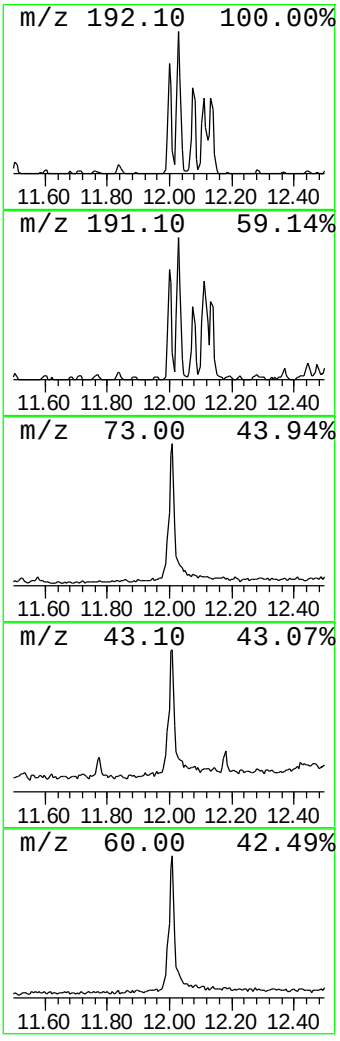
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.21 ng	388066	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	68
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Instrument : BNA_F
ClientSampleId : HP-GRID-A

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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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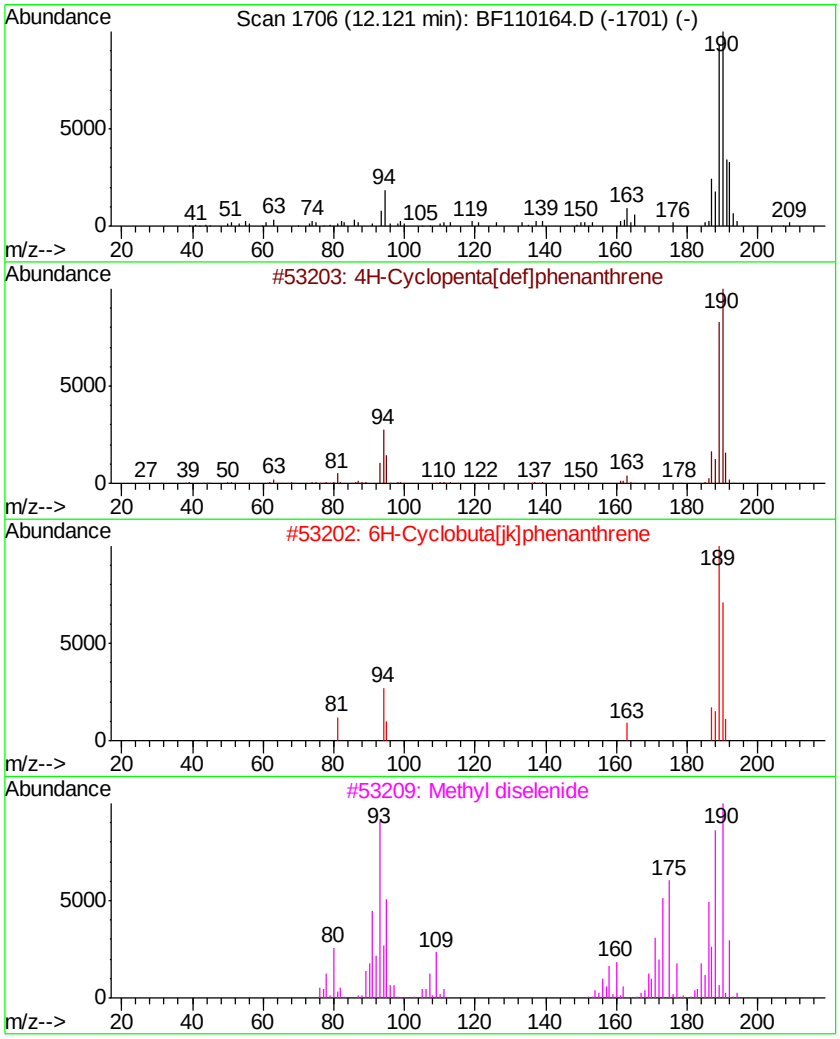
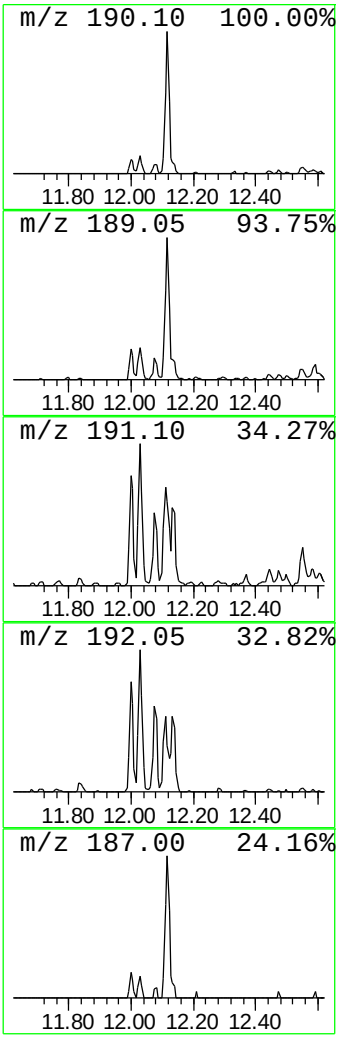
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.79 ng	174382	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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Sample : J5636-01
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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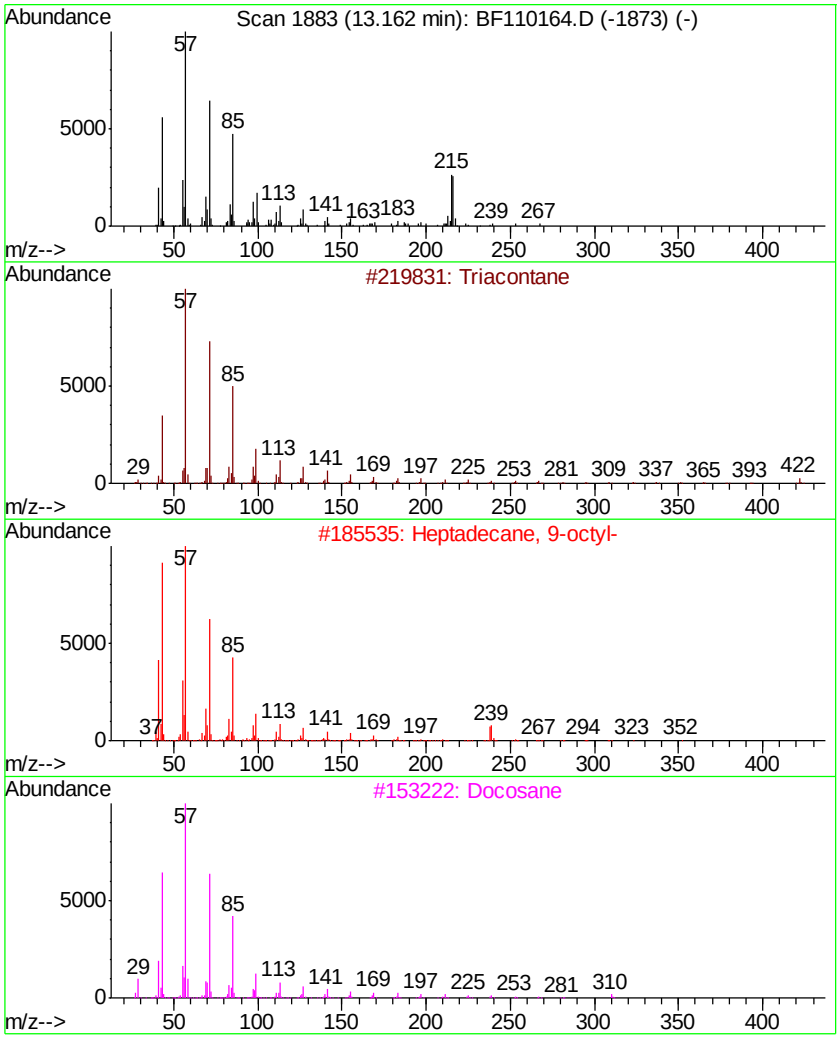
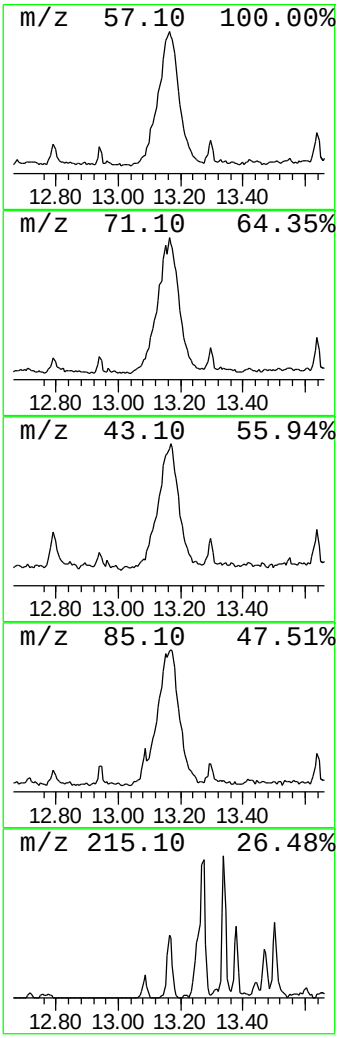
Peak Number 9 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	16.13 ng	914035	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	70
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
3	Docosane	310	C22H46	000629-97-0	62
4	2-methyloctacosane	408	C29H60	1000376-72-8	62
5	Heptacosane	380	C27H56	000593-49-7	60





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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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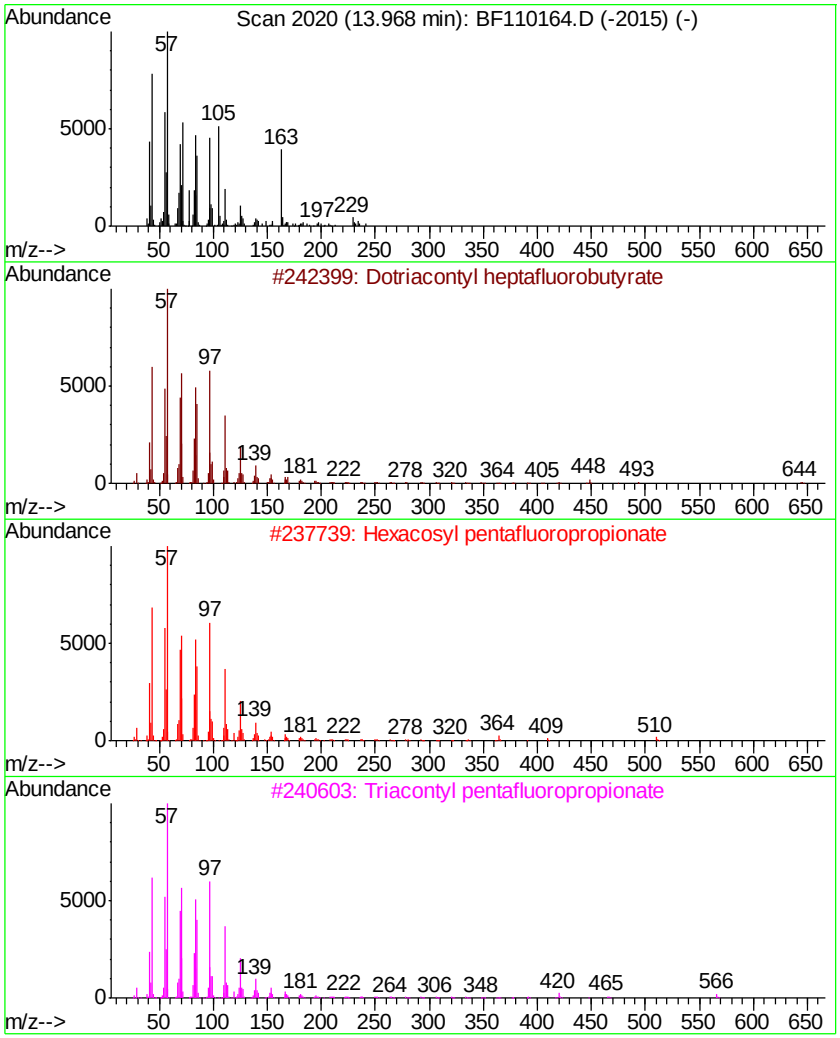
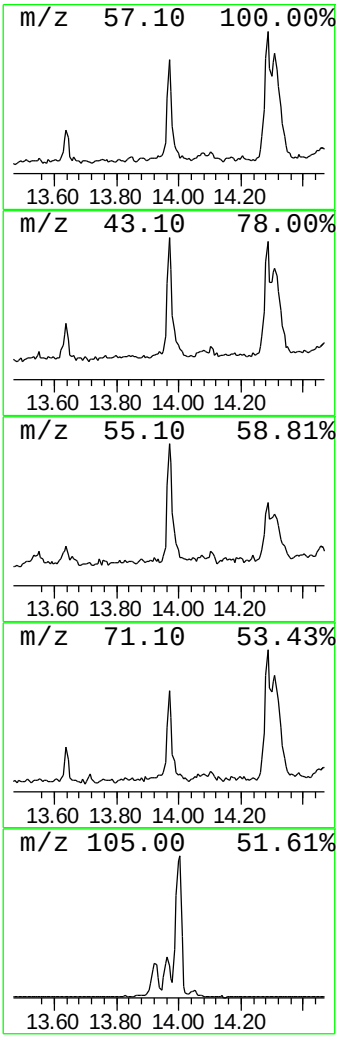
Peak Number 10 Dotriacontyl heptafluorobut... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.98 ng	395807	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	74
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	74
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	74
4	Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	74
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	74





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

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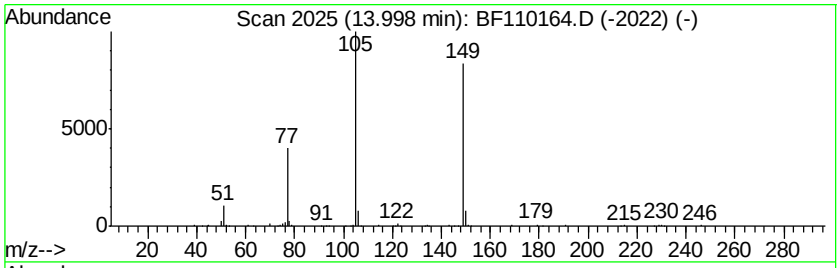
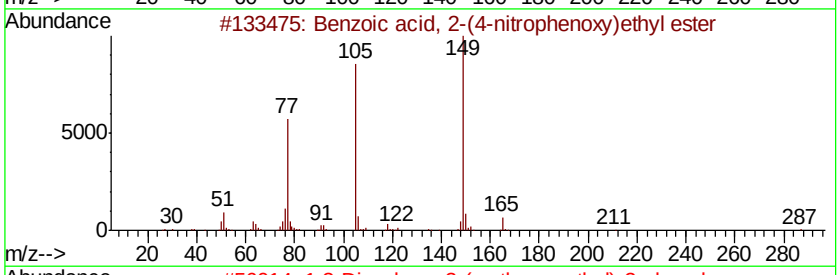
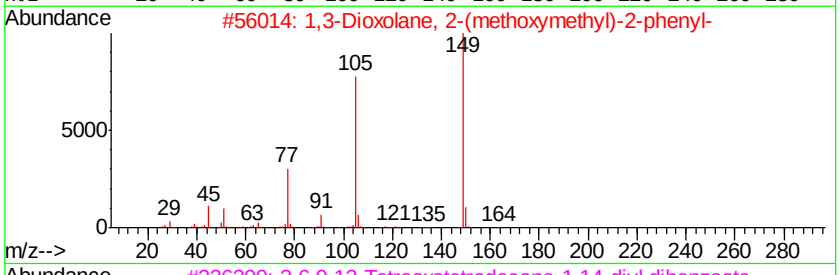
Peak Number 11 Benzoic acid, 2-(4-nitrophe... Concentration Rank 7

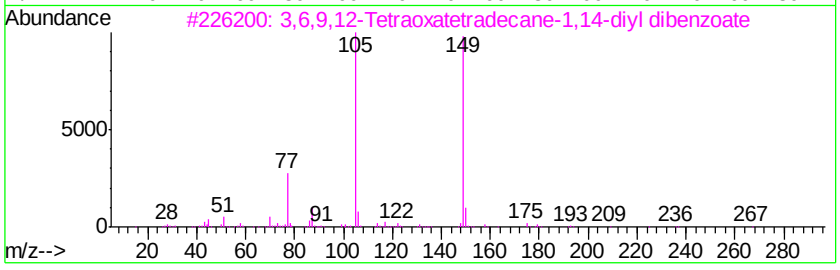
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	7.39 ng	418572	Chrysene-d12	14.14

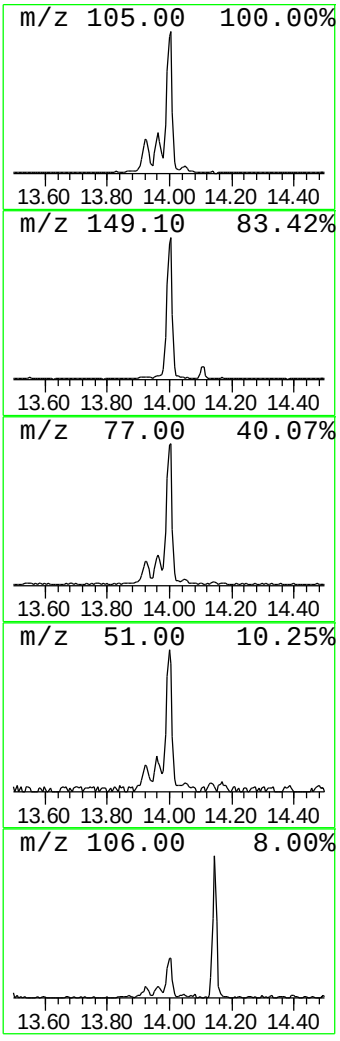
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	38











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

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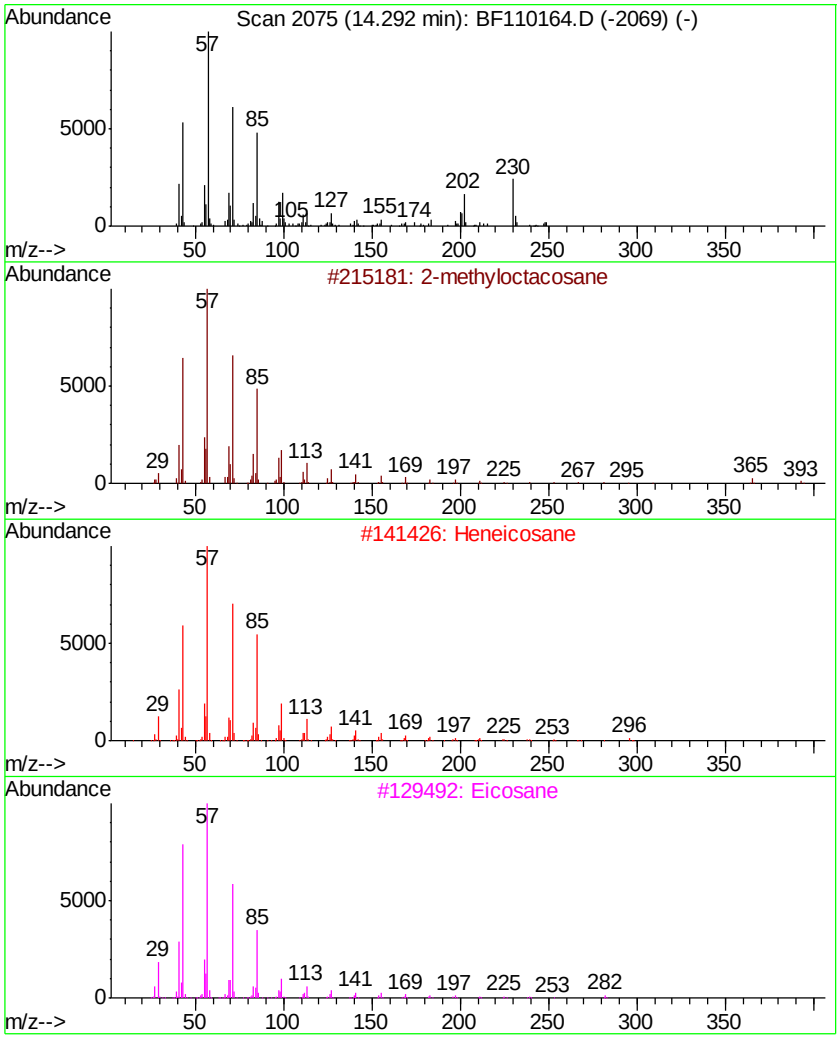
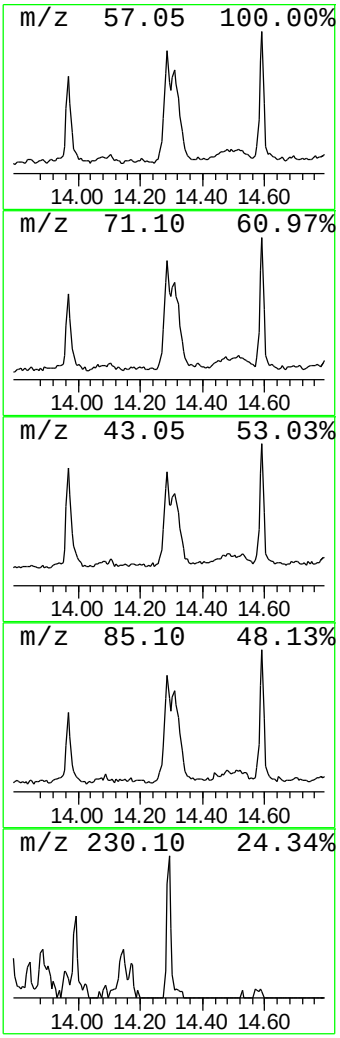
Peak Number 12 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	4.54 ng	257216	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	72
2	Heneicosane	296	C21H44	000629-94-7	72
3	Eicosane	282	C20H42	000112-95-8	68
4	Octadecane	254	C18H38	000593-45-3	64
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	64





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

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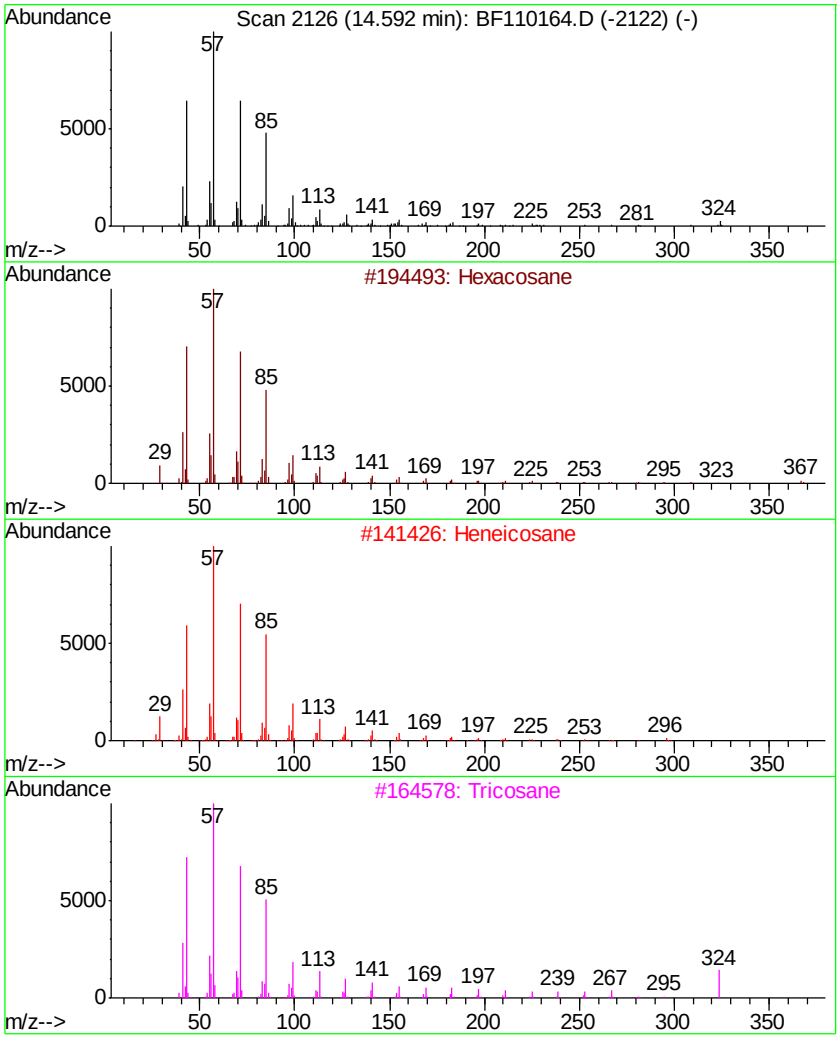
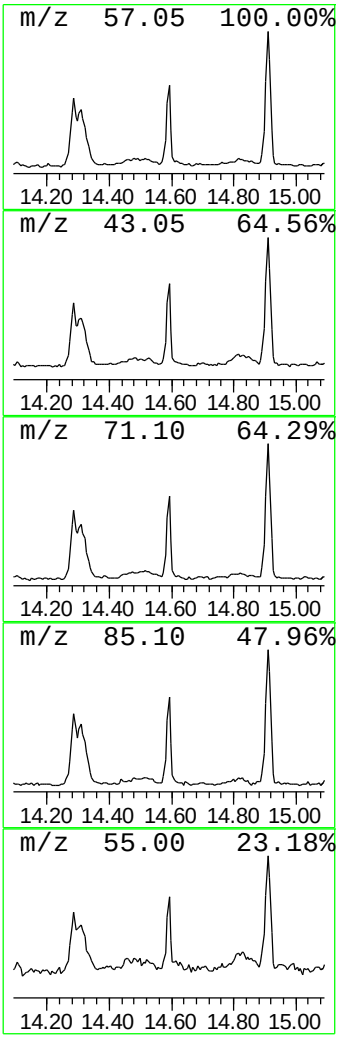
Peak Number 13 Tricosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.53 ng	199873	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tricosane	324	C23H48	000638-67-5	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86





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Misc :
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Instrument : BNA_F
ClientSampleId : HP-GRID-A

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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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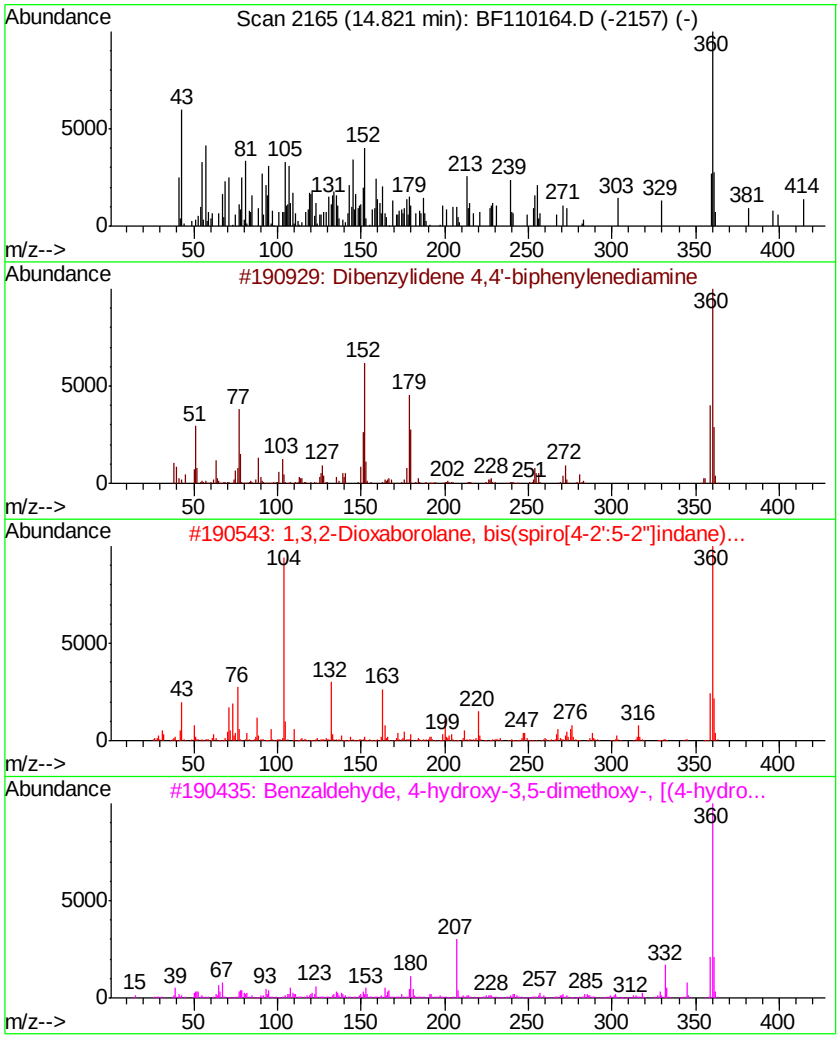
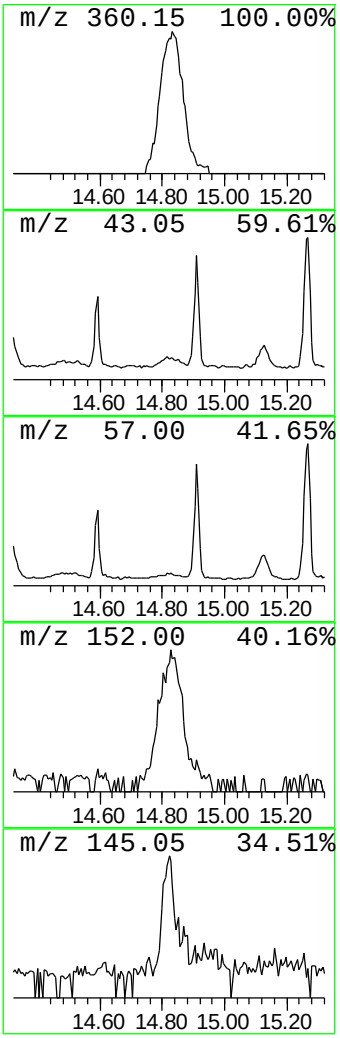
Peak Number 14 Dibenzylidene 4,4'-biphenyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.35 ng	302957	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	52
2	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	49
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	46
5	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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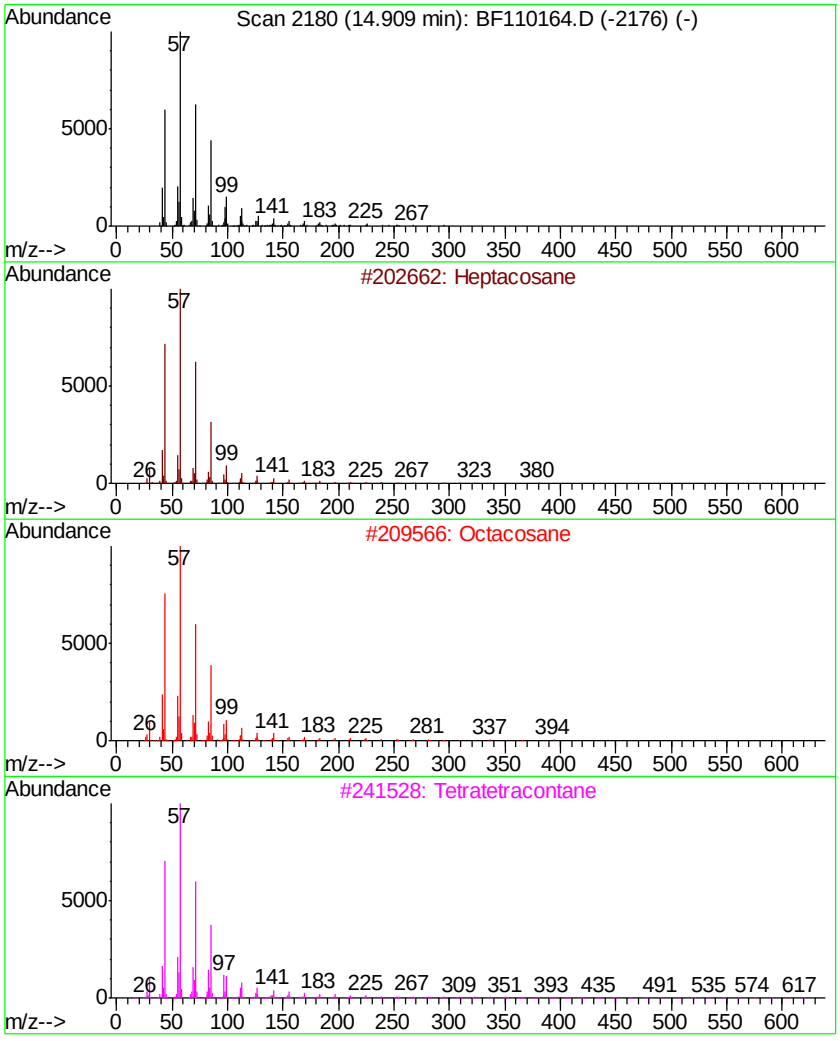
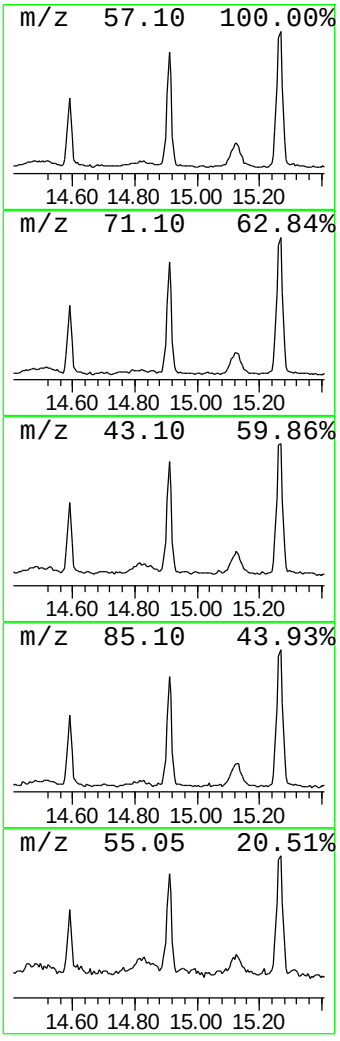
Peak Number 15 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	6.30 ng	435703	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	90





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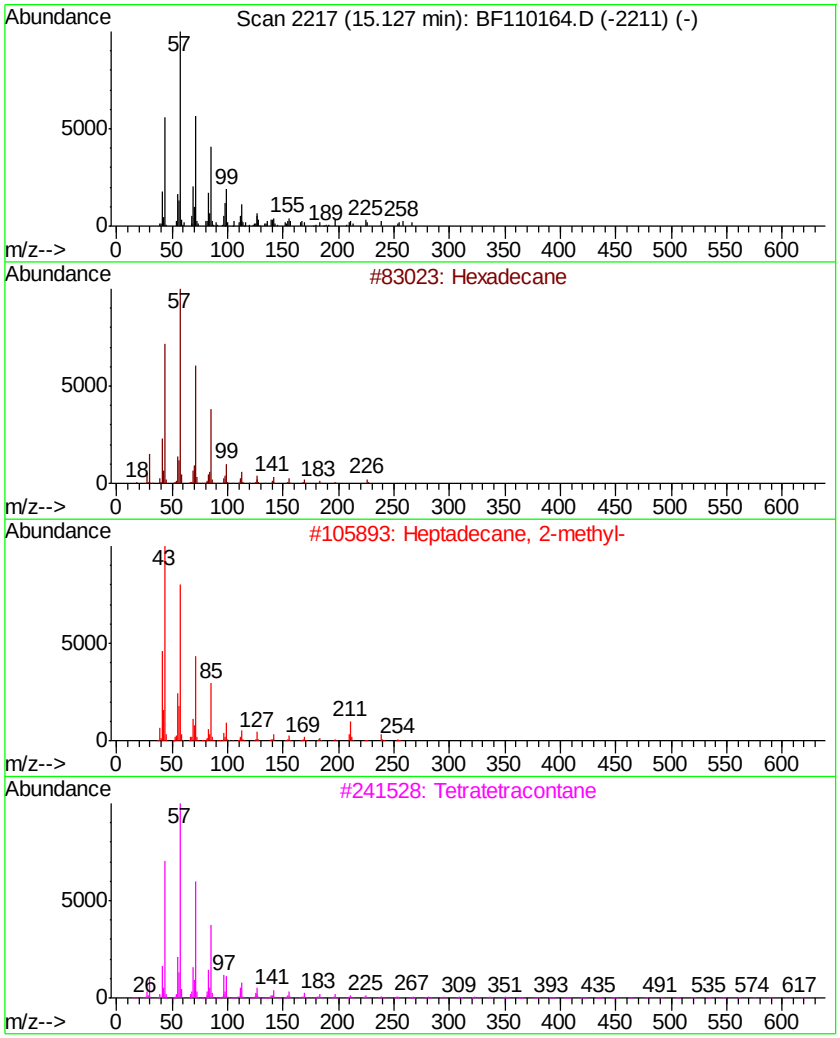
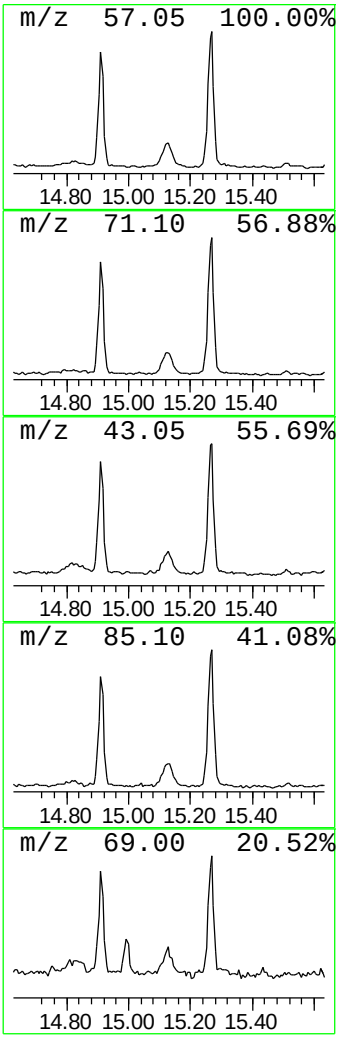
Peak Number 16 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.39 ng	165378	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





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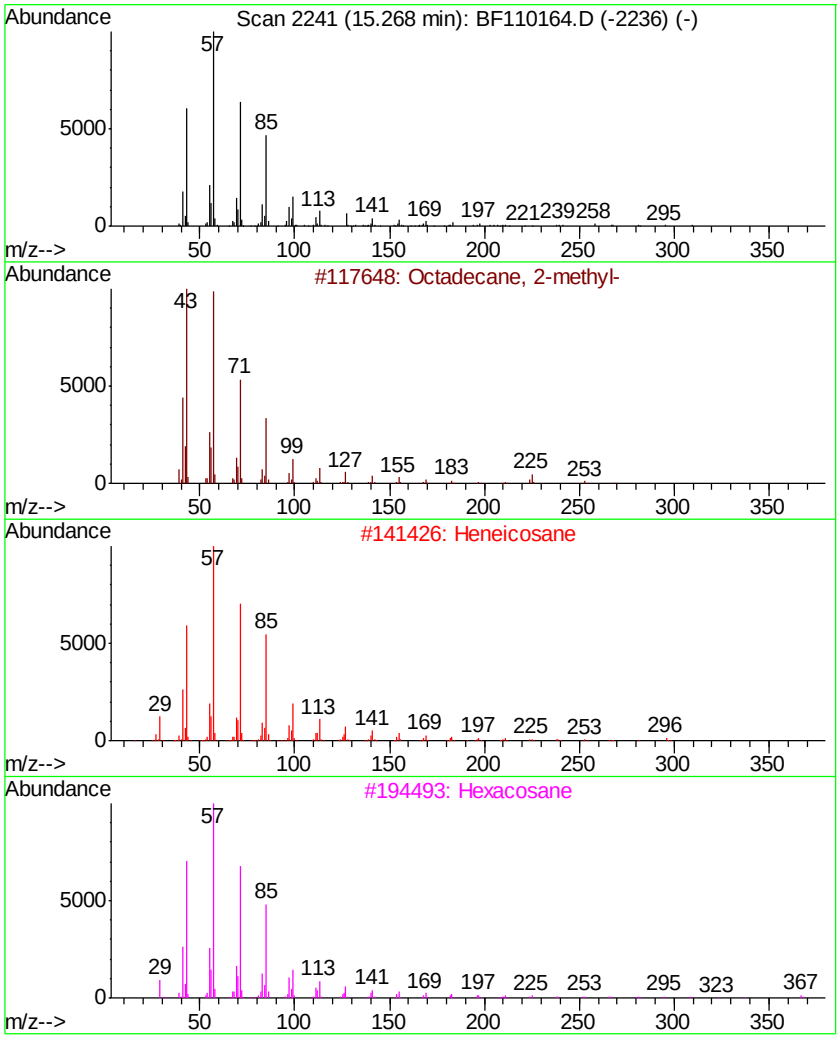
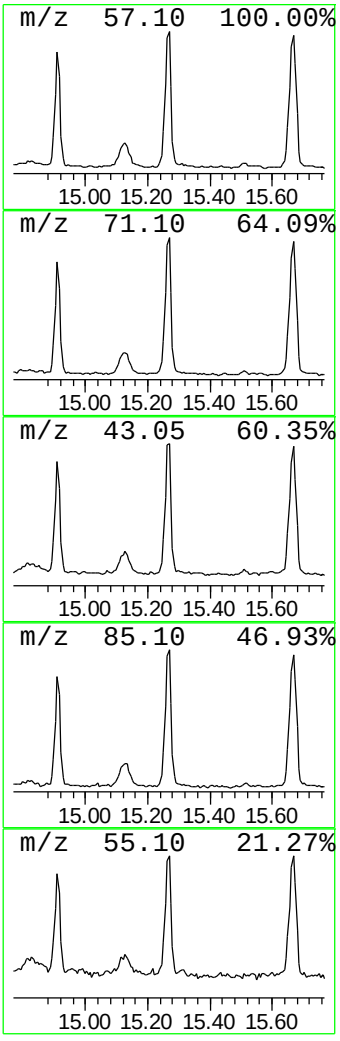
Peak Number 17 Octadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	9.64 ng	666390	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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TIC Library : C:\DATABASE\NIST11.L
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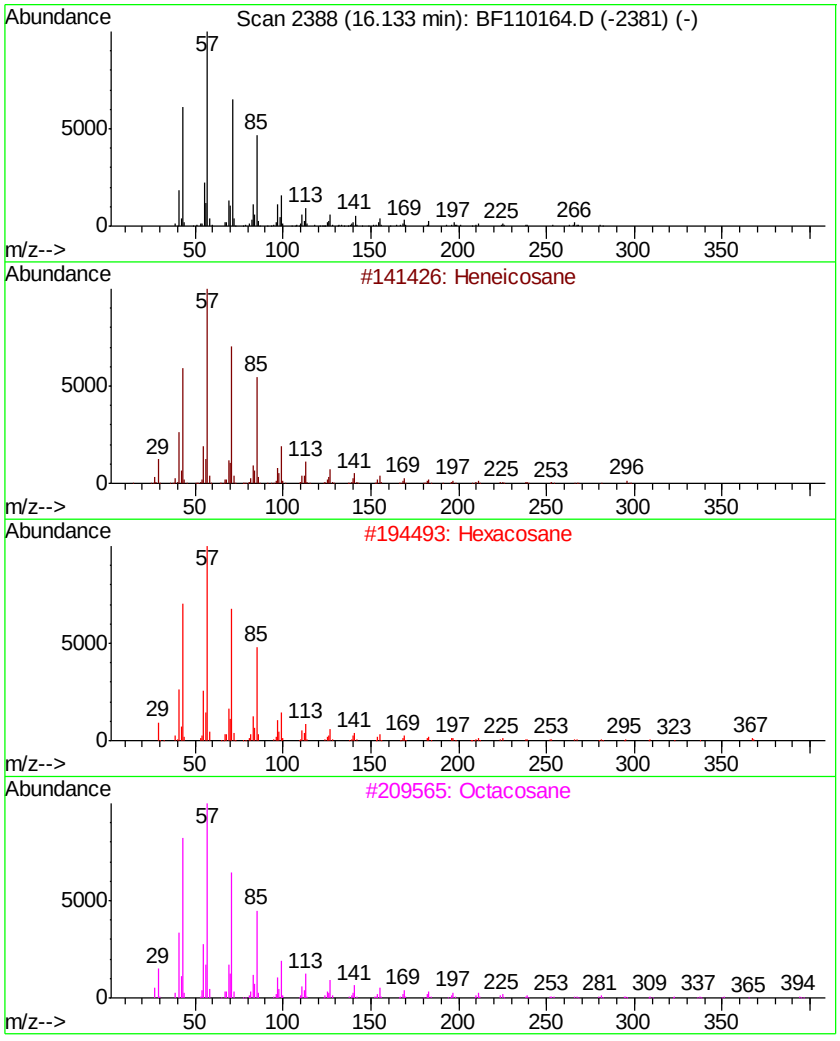
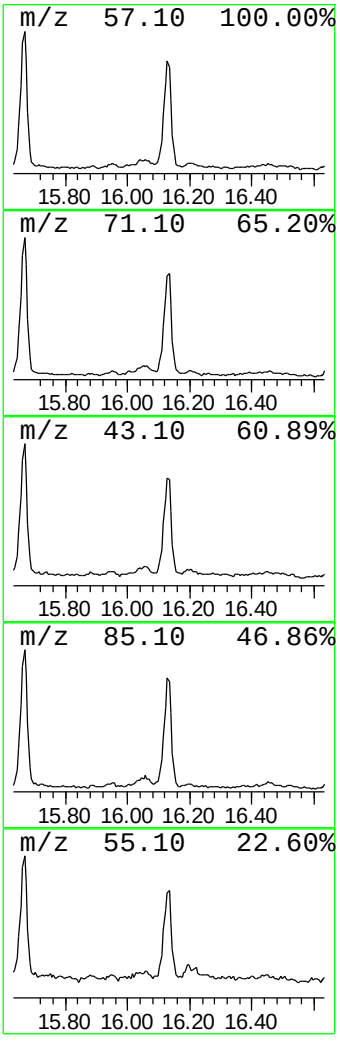
Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	8.47 ng	585326	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Triacontane	422	C30H62	000638-68-6	90





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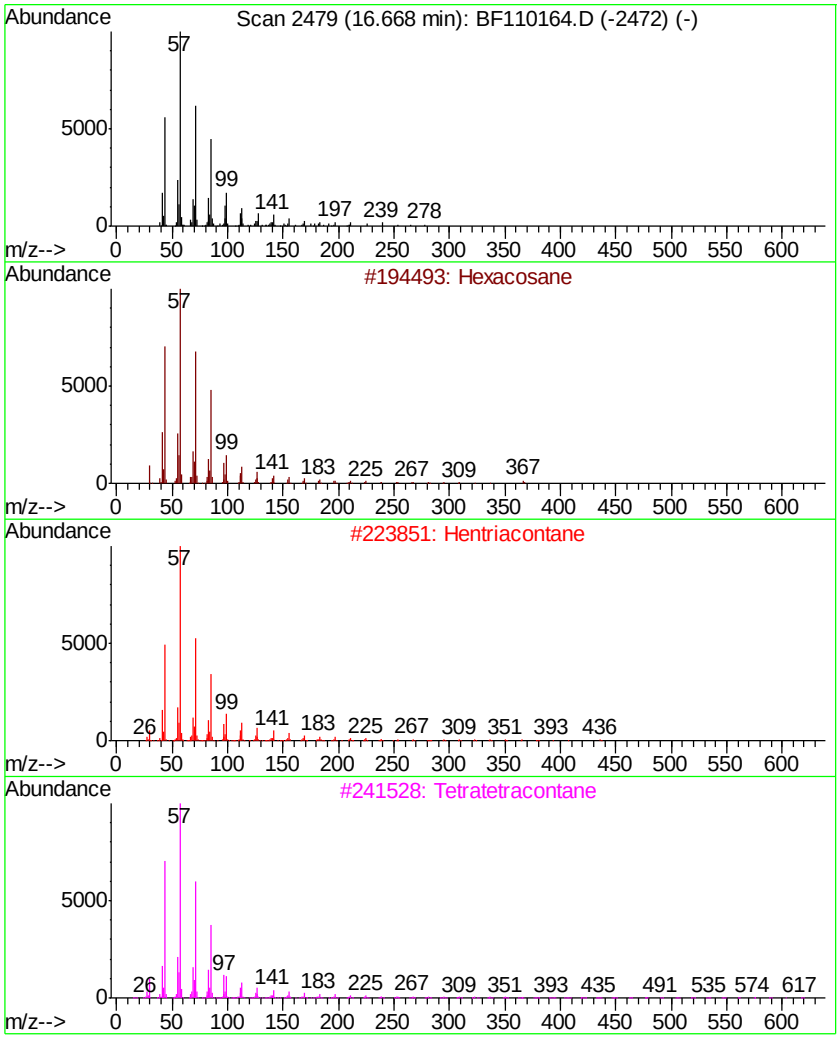
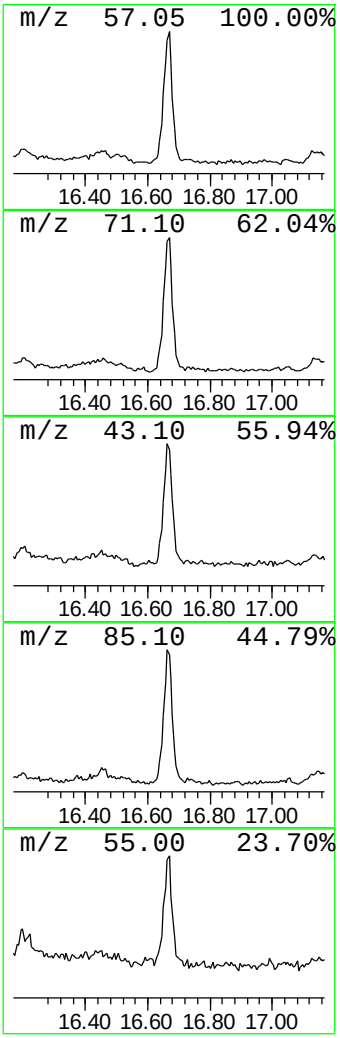
Peak Number 19 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	5.22 ng	361143	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





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Data File : BF110164.D
Acq On : 25 Oct 2018 17:00
Operator : JU/SJ
Sample : J5636-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-GRID-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

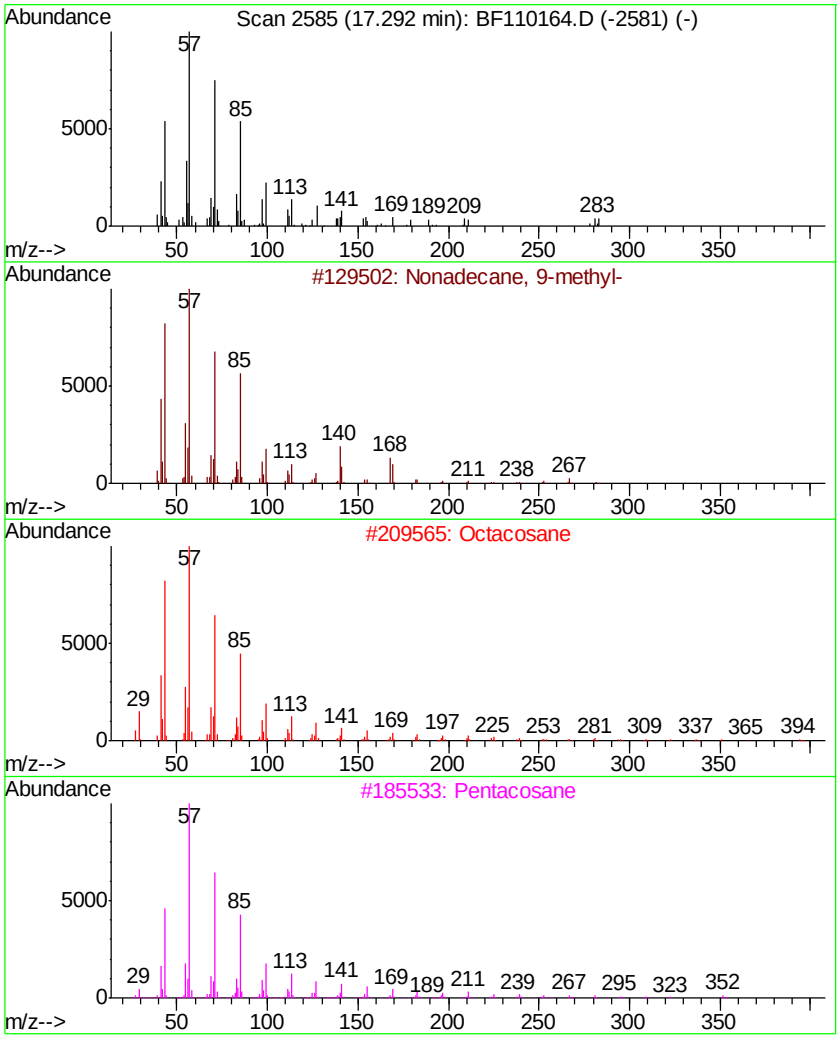
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

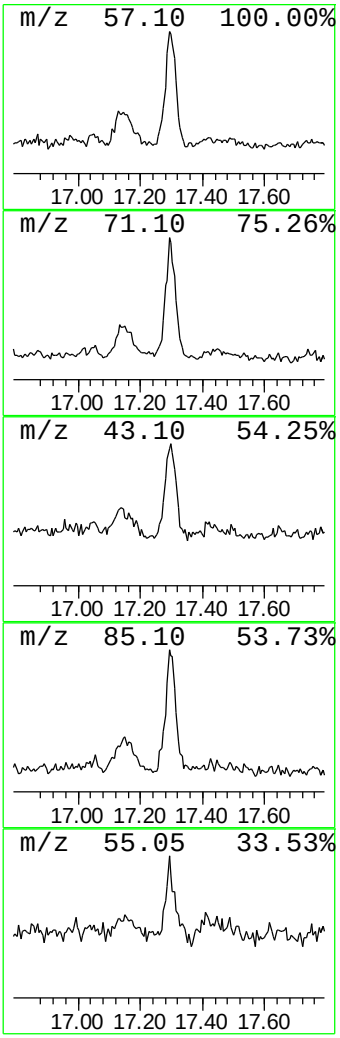
****

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.31 ng	159986	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane	282	C20H42	000112-95-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102518\
Data File : BF110164.D
Acq On : 25 Oct 2018 17:00
Operator : JU/SJ
Sample : J5636-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-GRID-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.32	14.4	ng	602332	1	6.96	839674	20.0
2-Pentanone, 4-hy...	5.21	3.8	ng	159012	1	6.96	839674	20.0
unknown6.73	6.73	78.9	ng	3312270	1	6.96	839674	20.0
Propanol, [(butox...	8.75	3.0	ng	165776	2	8.25	1105410	20.0
2-Propanol, 1-(2-...	8.85	2.8	ng	153864	2	8.25	1105410	20.0
n-Hexadecanoic acid	12.00	6.2	ng	388066	4	11.50	1249850	20.0
4H-Cyclopenta[def...	12.12	2.8	ng	174382	4	11.50	1249850	20.0
Triacontane	13.16	16.1	ng	914035	5	14.14	1133500	20.0
Dotriacontyl hept...	13.97	7.0	ng	395807	5	14.14	1133500	20.0
Benzoic acid, 2-(...	14.00	7.4	ng	418572	5	14.14	1133500	20.0
2-methyloctacosane	14.29	4.5	ng	257216	5	14.14	1133500	20.0
Tricosane	14.59	3.5	ng	199873	5	14.14	1133500	20.0
Dibenzylidene 4,4...	14.82	5.3	ng	302957	5	14.14	1133500	20.0
Heptacosane	14.91	6.3	ng	435703	6	15.67	1382800	20.0
Hexadecane	15.13	2.4	ng	165378	6	15.67	1382800	20.0
Octadecane, 2-met...	15.27	9.6	ng	666390	6	15.67	1382800	20.0
Heneicosane	16.13	8.5	ng	585326	6	15.67	1382800	20.0
Hexacosane	16.67	5.2	ng	361143	6	15.67	1382800	20.0
Nonadecane, 9-met...	17.29	2.3	ng	159986	6	15.67	1382800	20.0