LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

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-BF120916.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	4.944	247	250	260	rBV	1544138	2066681	36.55%	3.234%
2	5.378	285	288	290	rBV	4619981	4566748	80.77%	7.145%
3	6.419	376	379	381	rBV	4768271	5653792	100.00%	8.846%
4	6.544	387	390	392	rBV	5140826	5330125	94.28%	8.340%
5	6.773	408	410	412	rBV	1564628	1359207	24.04%	2.127%
6	6.933	421	424	426	rBV	3146456	3859129	68.26%	6.038%
7	7.333	456	459	462	rBV	2801800	2984695	52.79%	4.670%
8	8.053	520	522	525	rBV	1522149	1738971	30.76%	2.721%
9	9.139	614	617	619	rBV	5229037	5335896	94.38%	8.349%
10	9.527	649	651	654	rBV	646190	611008	10.81%	0.956%
11	9.756	665	671	673	rBV	90851	126597	2.24%	0.198%
12	9.813	673	676	678	rBV	1838231	2079062	36.77%	3.253%
13	10.225	707	712	713	rBV	38887	61622	1.09%	0.096%
14	10.248	713	714	716	rVB	195249	171033	3.03%	0.268%
15	10.350	722	723	727	rVB3	41286	62616	1.11%	0.098%
16	10.476	730	734	736	rBV	56259	109037	1.93%	0.171%
17	10.602	742	745	747	rBV	2860824	3800558	67.22%	5.946%
18	10.728	754	756	762	rVB	190131	330480	5.85%	0.517%
19	10.910	769	772	777	rBV3	36559	103038	1.82%	0.161%
20	11.173	793	795	796	rBV	242524	259854	4.60%	0.407%
21	11.196	796	797	800	rVB	68006	81312	1.44%	0.127%
22	11.288	803	805	809	rVV2	2365156	2504722	44.30%	3.919%
23	11.356	809	811	815	rVB2	70945	117292	2.07%	0.184%
24	11.516	823	825	830	rVB4	46335	92290	1.63%	0.144%
25	11.596	830	832	833	rBV	214042	187580	3.32%	0.293%
26	11.791	847	849	850	rBV	61386	57578	1.02%	0.090%
27	11.825	850	852	857	rVV4	253543	411114	7.27%	0.643%
28	11.893	857	858	864	rVV2	73385	156698	2.77%	0.245%
29	11.996	864	867	870	rVV	89415	138467	2.45%	0.217%
30	12.088	873	875	880	rVB2	51942	116506	2.06%	0.182%
31	12.385	899	901	903	rVB2	43744	63659	1.13%	0.100%
32	12.499	908	911	913	rBV	472003	549449	9.72%	0.860%
33	12.716	927	930	932	rBV2	370580	512601	9.07%	0.802%
34	12.762	932	934	937	rVB3	65795	131005	2.32%	0.205%

LSC Area Percent Report

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Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.876	941	944	946	rVB	5050133	4955037	87.64%	7.753%
36	13.048	958	959	961	rVB	64486	60072	1.06%	0.094%
37	13.094	961	963	964	rVV2	52475	85549	1.51%	0.134%
38	13.116	964	965	967	rVV	126178	112404	1.99%	0.176%
39	13.151	967	968	973	rVB2	80293	128151	2.27%	0.201%
40	13.345	984	985	989	rVB2	61676	77334	1.37%	0.121%
41	13.436	989	993	998	rVB5	59184	168828	2.99%	0.264%
42	13.551	1001	1003	1008	rVB2	44072	85520	1.51%	0.134%
43	13.665	1011	1013	1014	rBV	62109	73453	1.30%	0.115%
44	13.779	1020	1023	1026	rBV2	551278	833603	14.74%	1.304%
45	13.916	1032	1035	1042	rVB	2109977	2380122	42.10%	3.724%
46	14.099	1049	1051	1053	rBV2	86665	95513	1.69%	0.149%
47	14.408	1075	1078	1085	rBV	467974	608252	10.76%	0.952%
48	14.694	1096	1103	1104	rBV2	162669	442065	7.82%	0.692%
49	14.762	1105	1109	1113	rVV3	281538	1106370	19.57%	1.731%
50	14.831	1113	1115	1121	rVV	302545	531069	9.39%	0.831%
51	14.922	1121	1123	1128	rVB	200777	345940	6.12%	0.541%
52	15.014	1128	1131	1136	rBV3	218371	481851	8.52%	0.754%
53	15.197	1145	1147	1150	rVB	80787	105168	1.86%	0.165%
54	15.254	1150	1152	1155	rBV	128028	167308	2.96%	0.262%
55	15.322	1155	1158	1160	rBV	1173718	1576253	27.88%	2.466%
56	15.551	1175	1178	1181	rVB2	99941	143864	2.54%	0.225%
57	15.768	1194	1197	1199	rBV	185484	298201	5.27%	0.467%
58	15.814	1199	1201	1205	rVB2	63785	123953	2.19%	0.194%
59	16.225	1233	1237	1240	rBV4	44838	113623	2.01%	0.178%
60	16.351	1242	1248	1254	rBV10	28514	155598	2.75%	0.243%
61	16.488	1257	1260	1266	rBV5	85609	194317	3.44%	0.304%
62	16.648	1271	1274	1280	rVV2	70097	230550	4.08%	0.361%
63	16.774	1281	1285	1288	rVV2	85198	238142	4.21%	0.373%
64	16.820	1288	1289	1296	rVB6	42963	114173	2.02%	0.179%
65	17.048	1307	1309	1318	rBV	49451	183045	3.24%	0.286%
66	17.197	1318	1322	1325	rVV4	90582	211048	3.73%	0.330%
67	17.288	1325	1330	1334	rVV6	22918	85697	1.52%	0.134%
68	17.403	1337	1340	1344	rVB4	43516	106830	1.89%	0.167%
69	17.505	1344	1349	1351	rBV6	23062	60356	1.07%	0.094%
70	17.620	1356	1359	1362	rBV3	40276	98917	1.75%	0.155%
71	18.134	1400	1404	1411	rVB8	31948	98396	1.74%	0.154%

LSC Area Percent Report

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Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.431	1423	1430	1436	rBV8	30911	185584	3.28%	0.290%
73	18.934	1470	1474	1482	rVB10	32722	108034	1.91%	0.169%
74	19.094	1482	1488	1499	rVB2	317850	1012392	17.91%	1.584%

Sum of corrected areas: 63913004

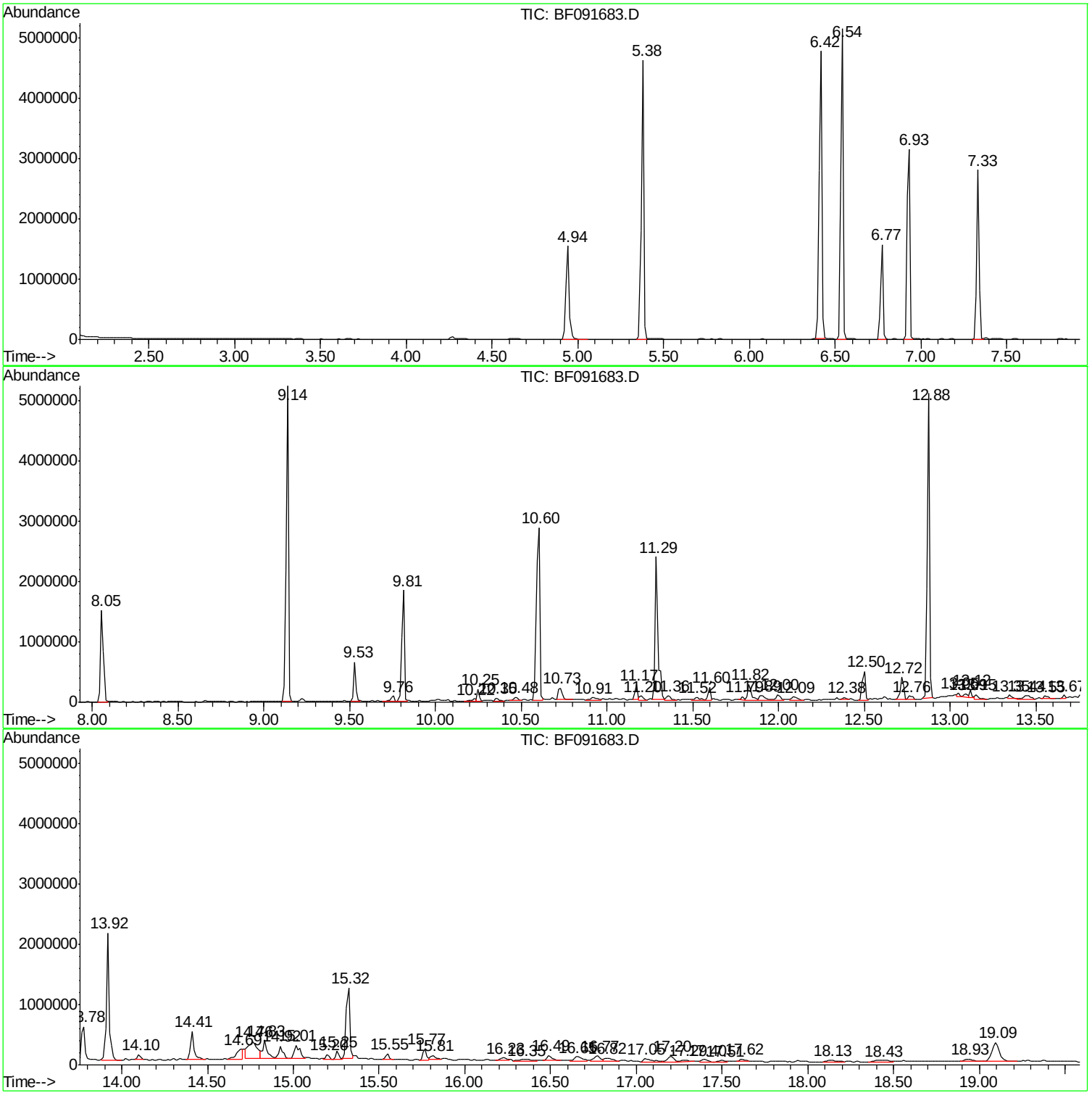
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

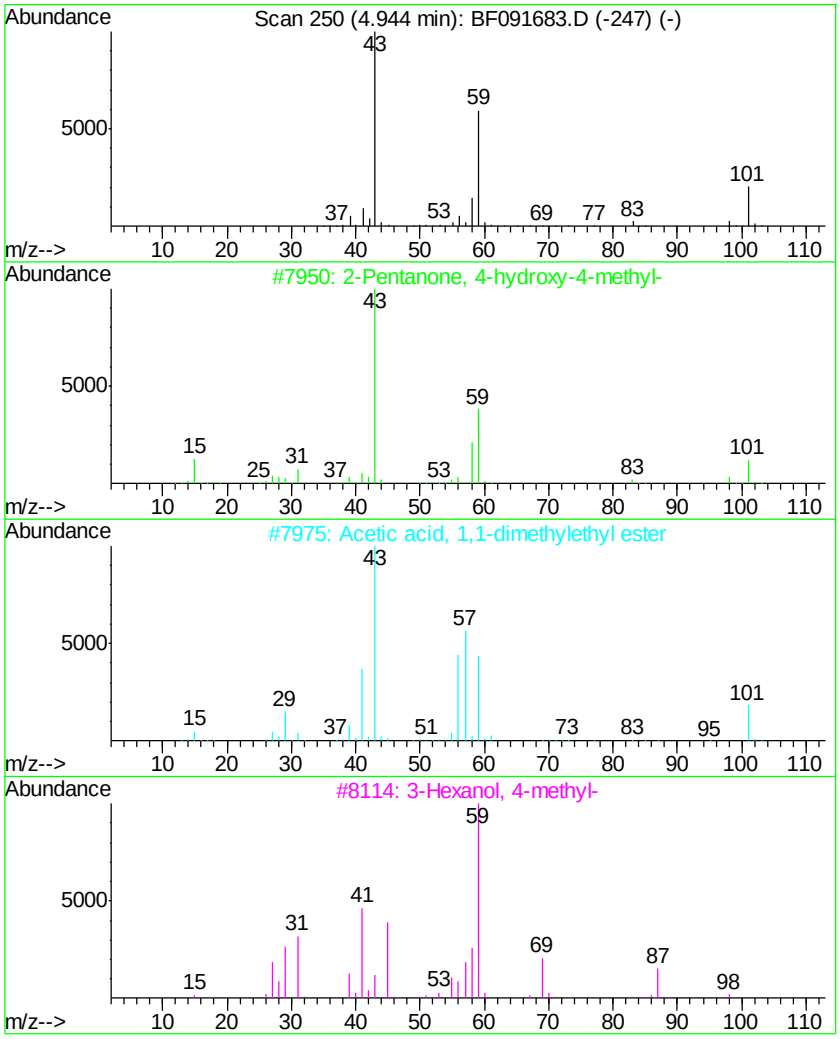
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

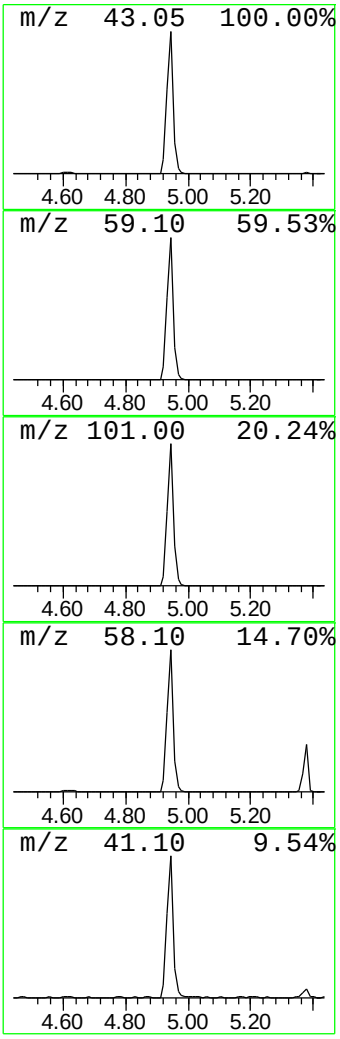
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	30.41 ng	2066680	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

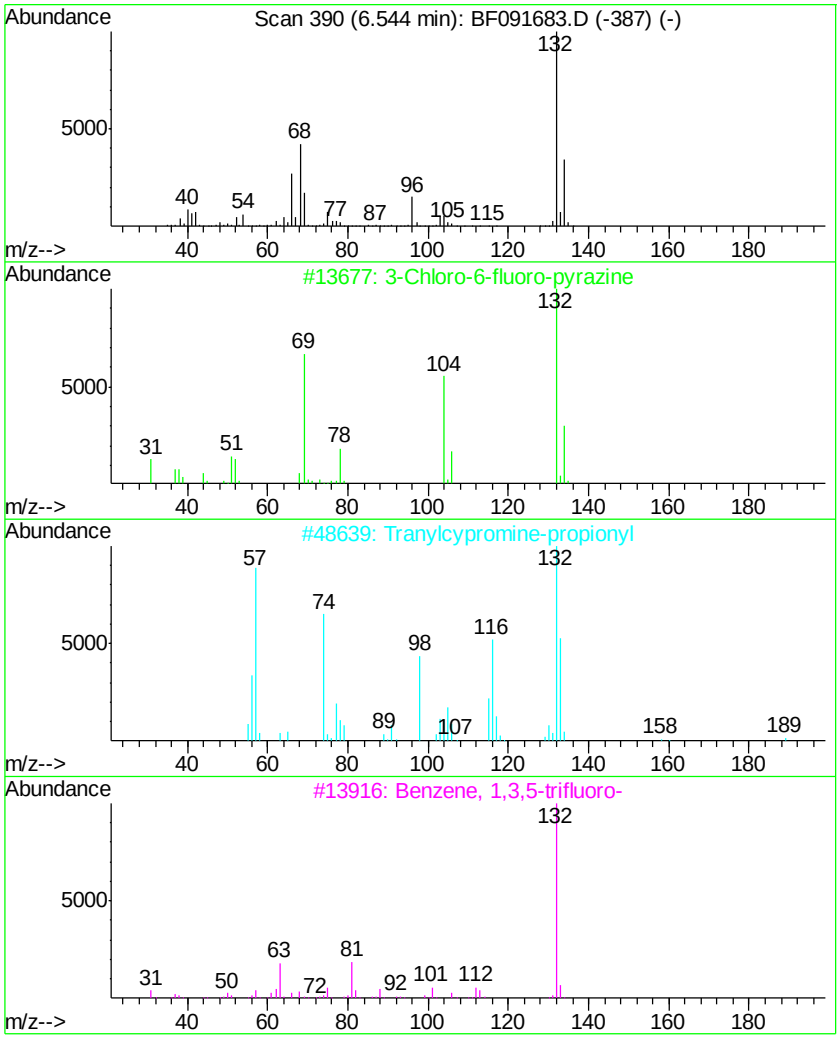
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

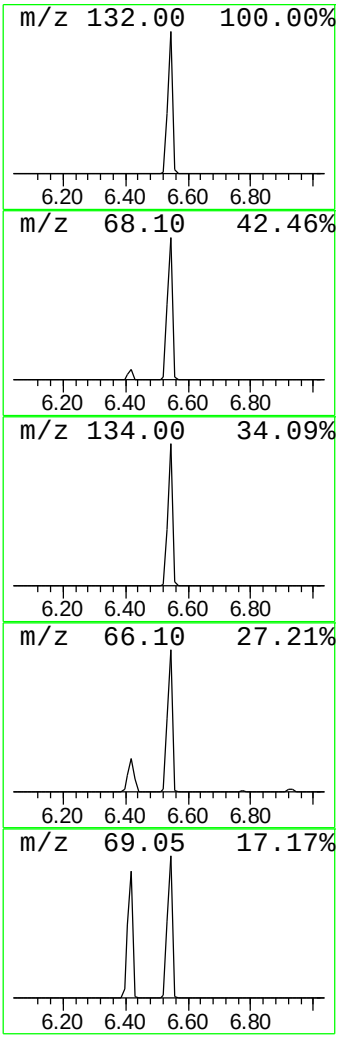
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	78.43 ng	5330130	1,4-Dichlorobenzene-d4	6.77

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

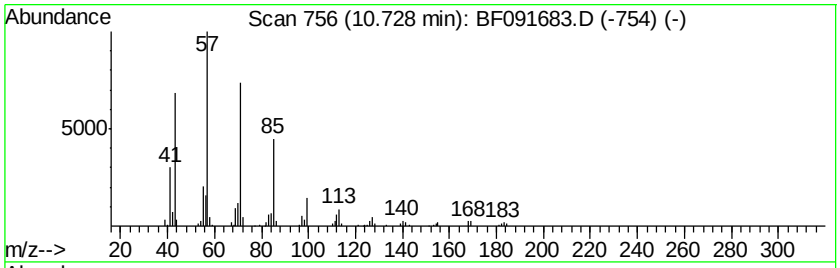
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

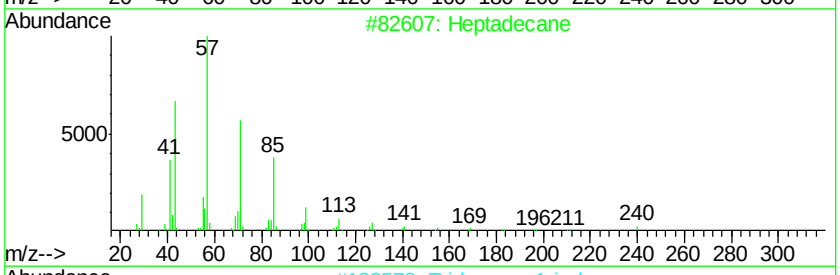
****

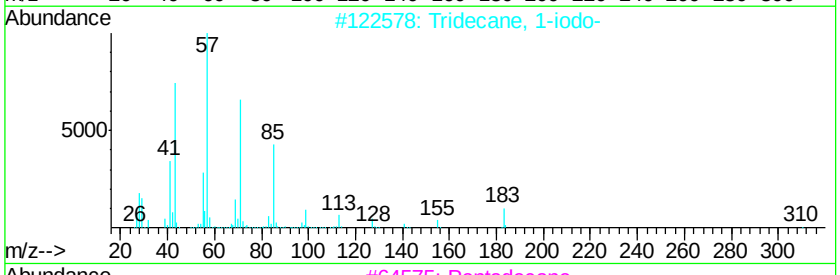
Peak Number 4 Heptadecane Concentration Rank 16

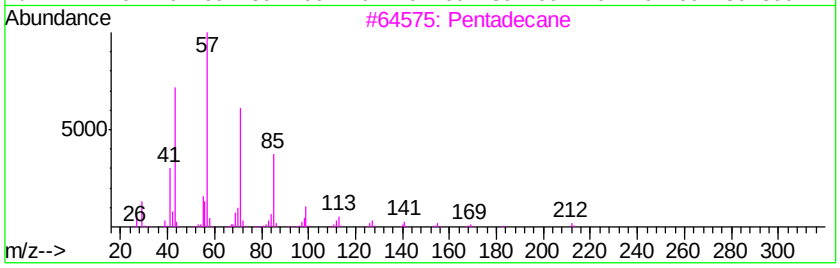
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.64 ng	330480	Phenanthrene-d10	11.29

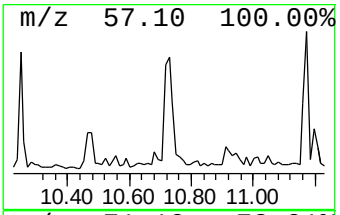
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Heptacosane	380	C27H56	000593-49-7	90

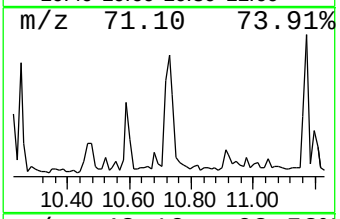


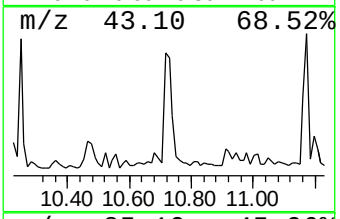


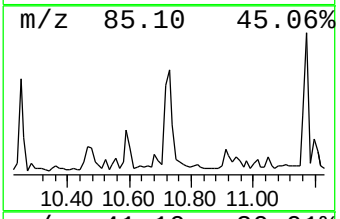


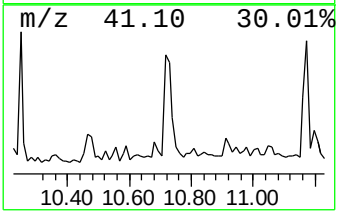












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

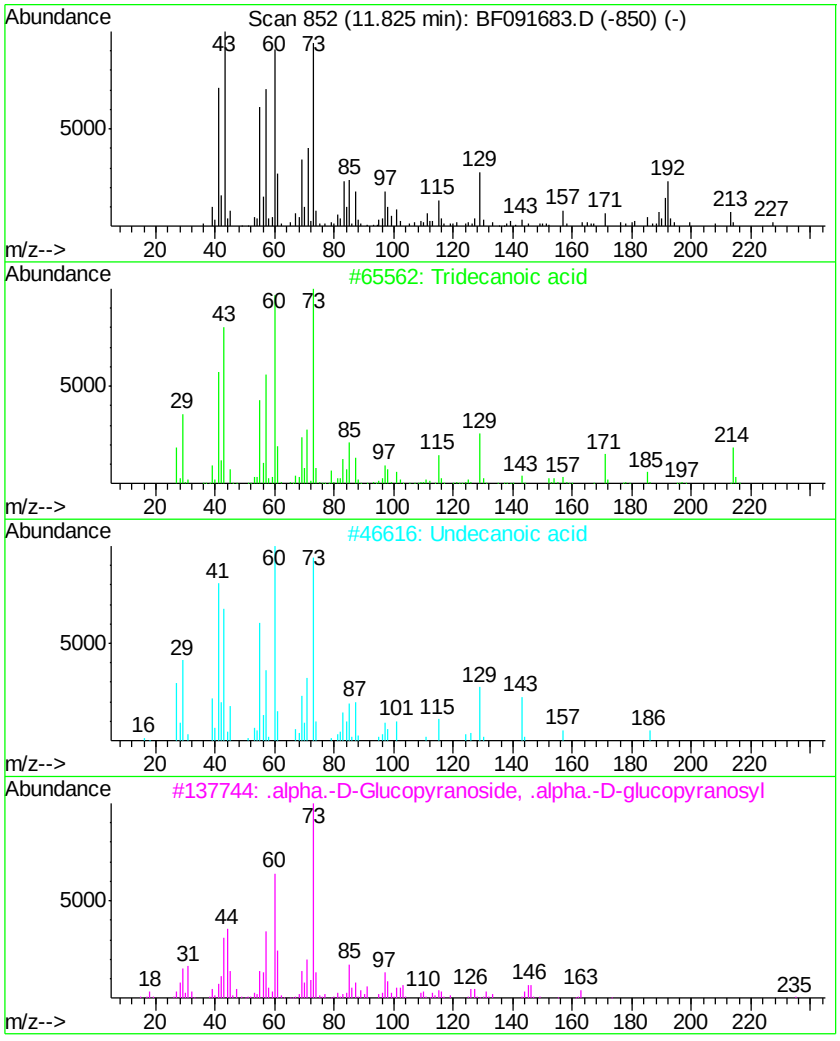
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

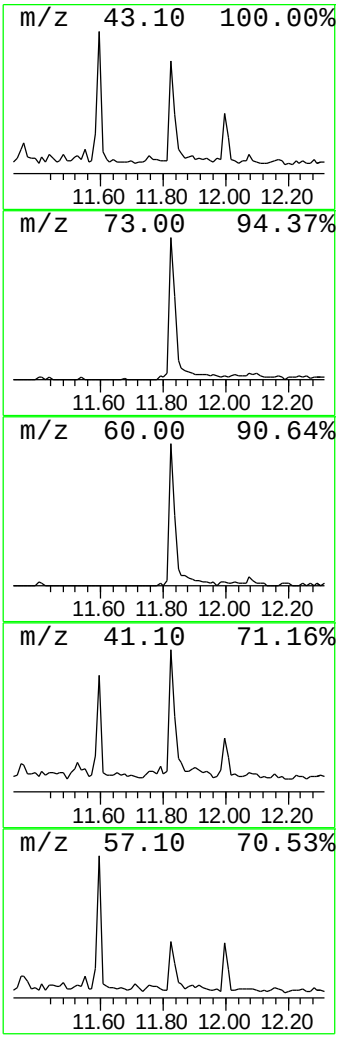
****

Peak Number 5 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.28 ng	411114	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	76
2	Undecanoic acid	186	C11H22O2	000112-37-8	50
3	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	38
4	Dodecanoic acid	200	C12H24O2	000143-07-7	27
5	Dodecane	170	C12H26	000112-40-3	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

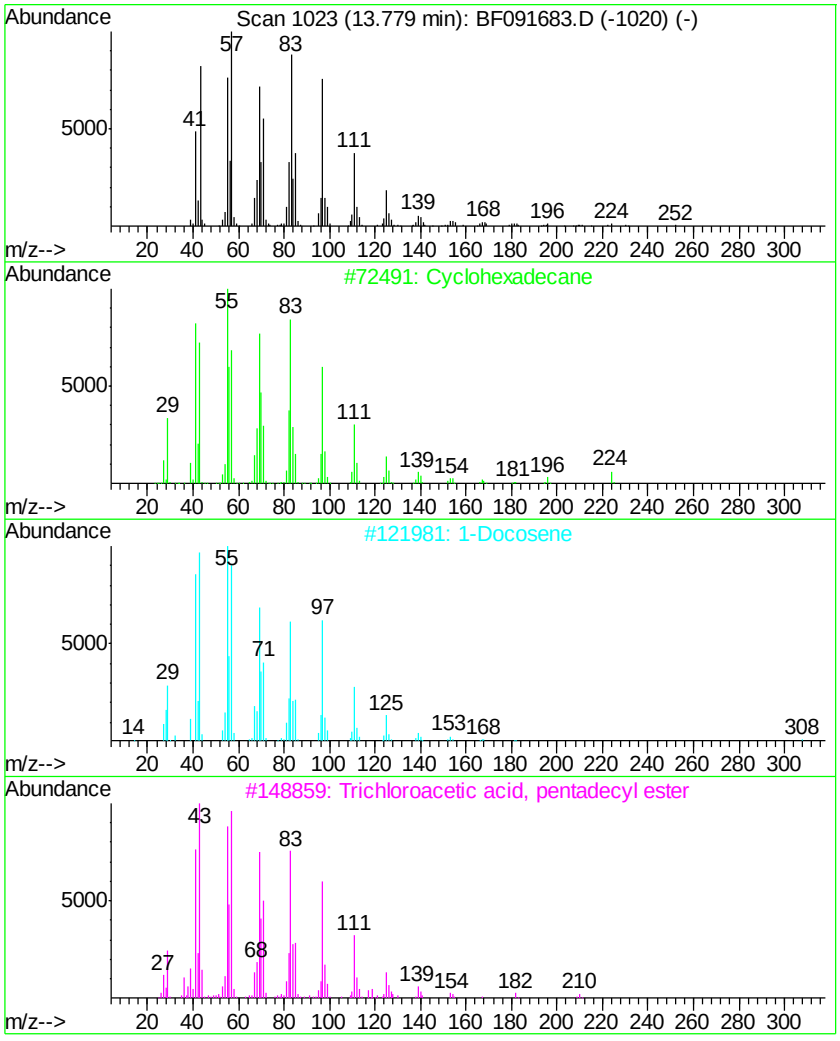
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

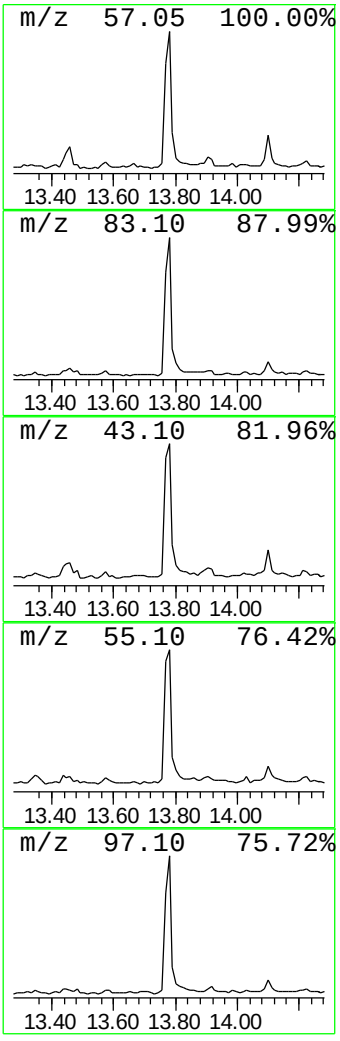
****

Peak Number 6 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	7.00 ng	833603	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Tetracosanol	354	C24H50O	000506-51-4	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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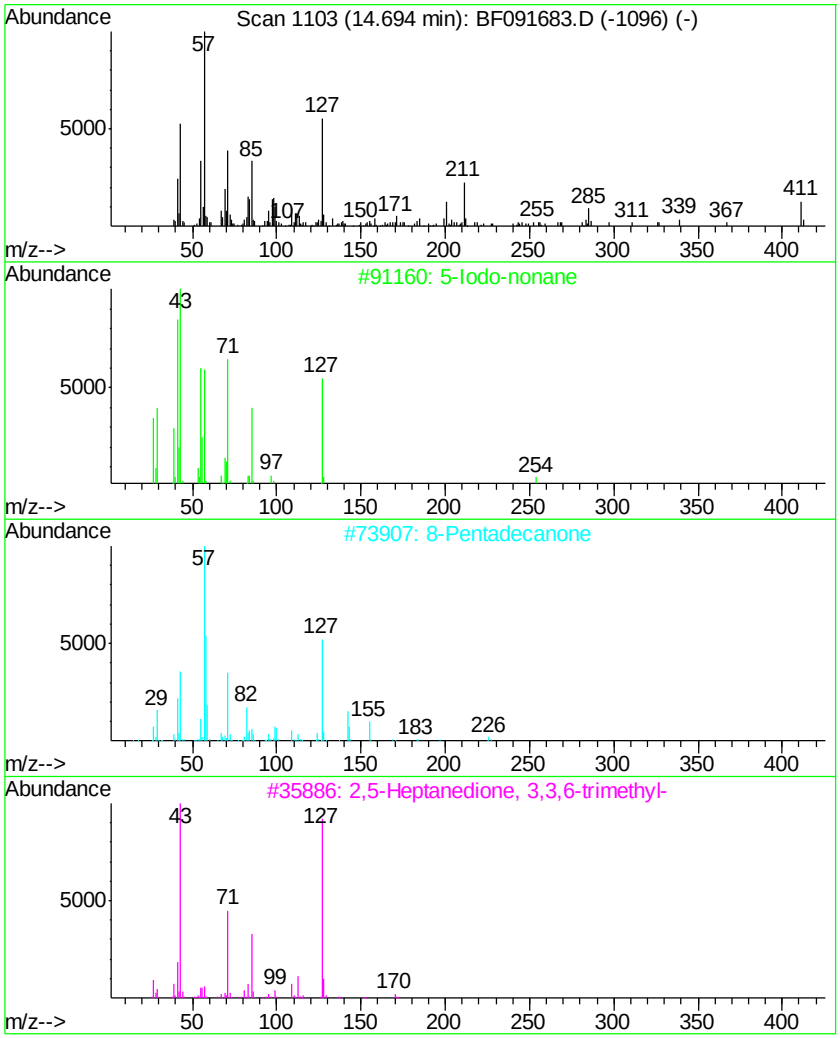
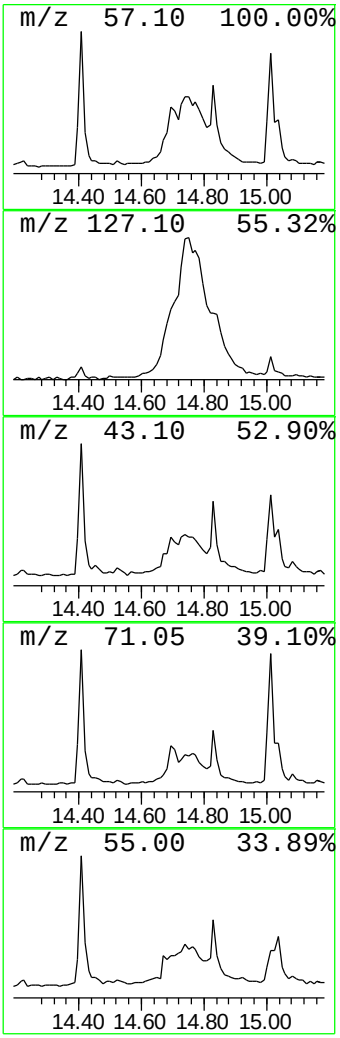
Peak Number 8 unknown14.69 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.61 ng	442065	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Iodo-nonane	254	C9H19I	059456-19-8	38
2	8-Pentadecanone	226	C15H30O	000818-23-5	32
3	2,5-Heptanedione, 3,3,6-trimethyl-	170	C10H18O2	051513-40-7	27
4	Butanamide, N-(4-chlorophenyl)-3...	211	C10H10ClNO2	000101-92-8	27
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	25





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Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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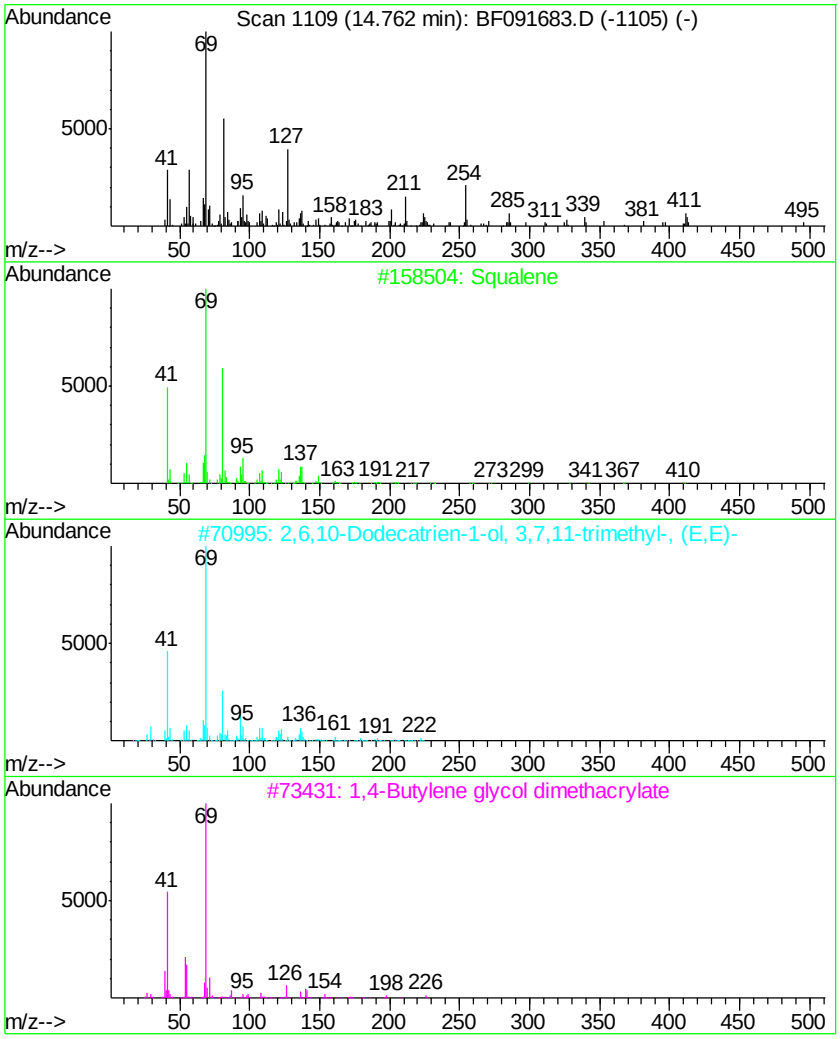
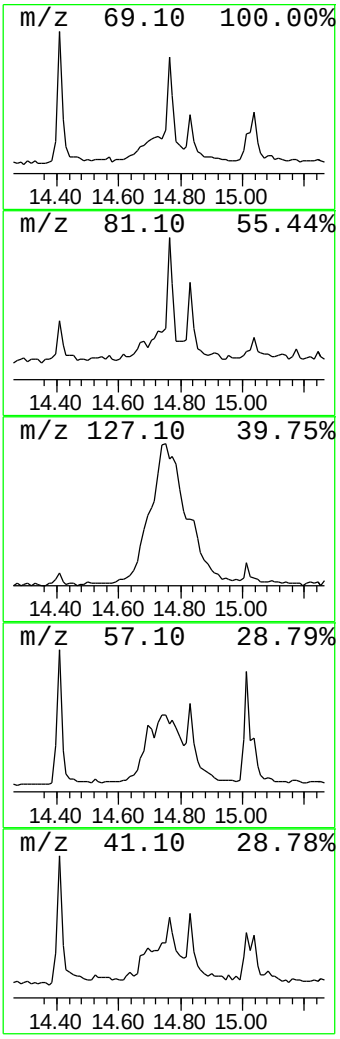
Peak Number 9 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	14.04 ng	1106370	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	64
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	46
3	1,4-Butylene glycol dimethacrylate	226	C12H18O4	002082-81-7	38
4	2,3,3-Trimethyl-pent-4-enoic acid	142	C8H14O2	061740-75-8	38
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	38





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Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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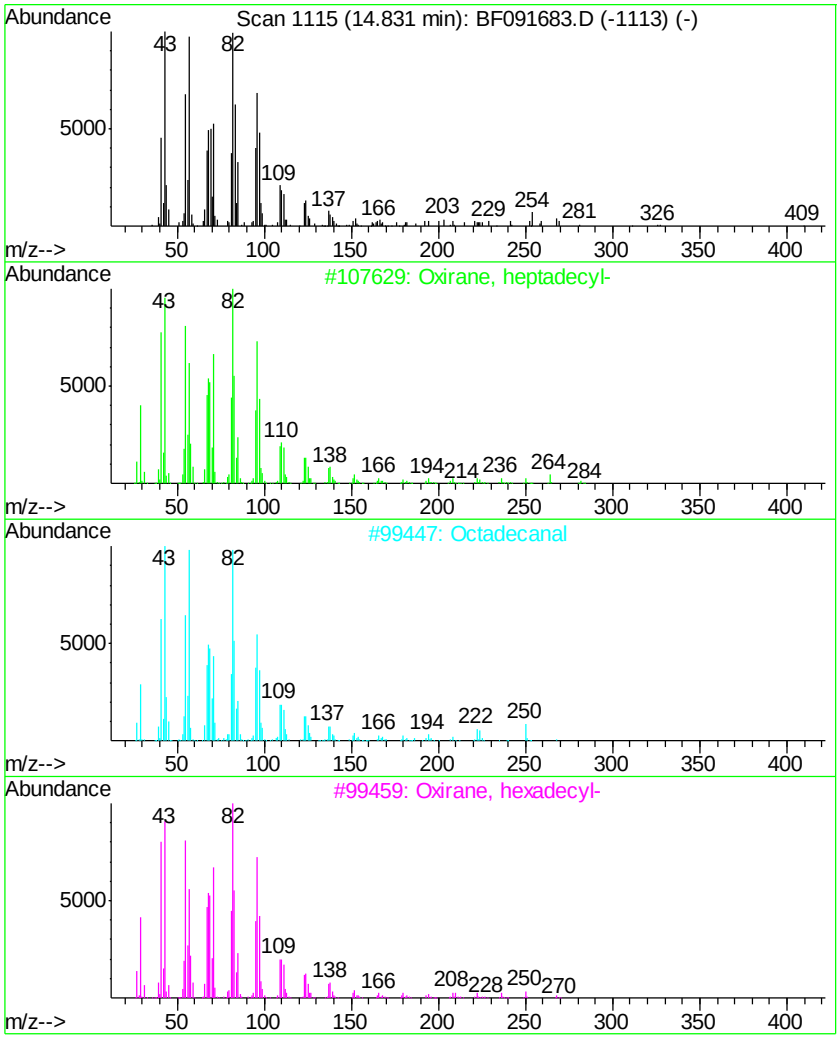
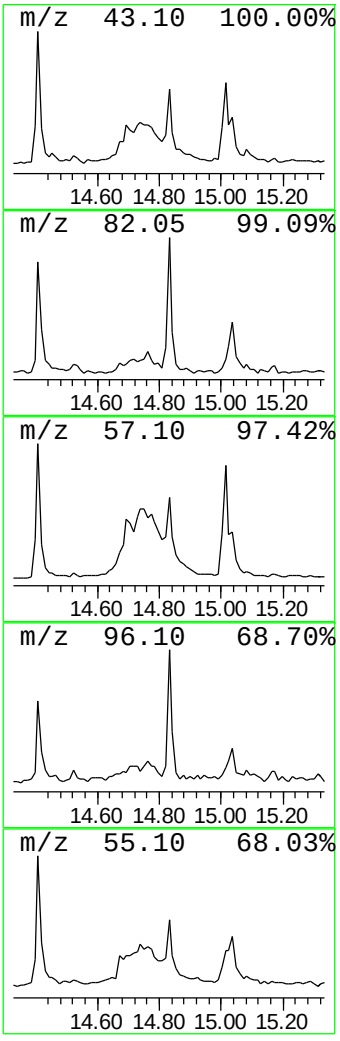
Peak Number 10 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	6.74 ng	531069	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	17-Octadecenal	266	C18H34O	056554-86-0	90





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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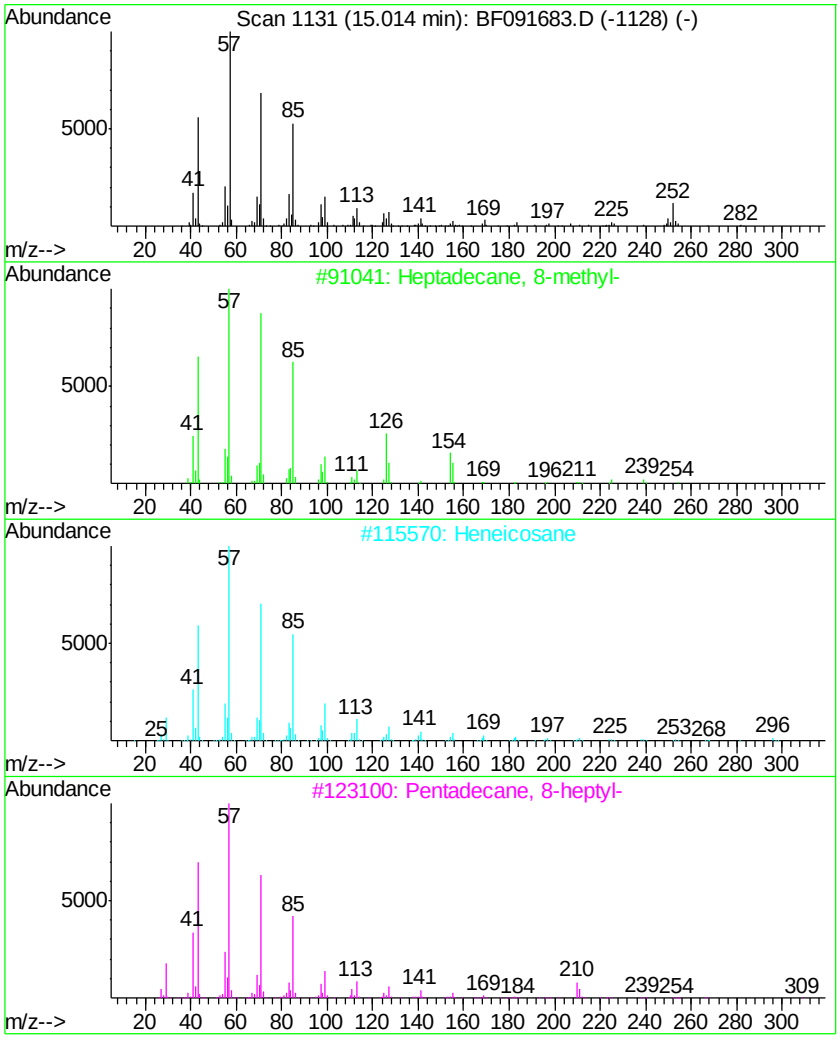
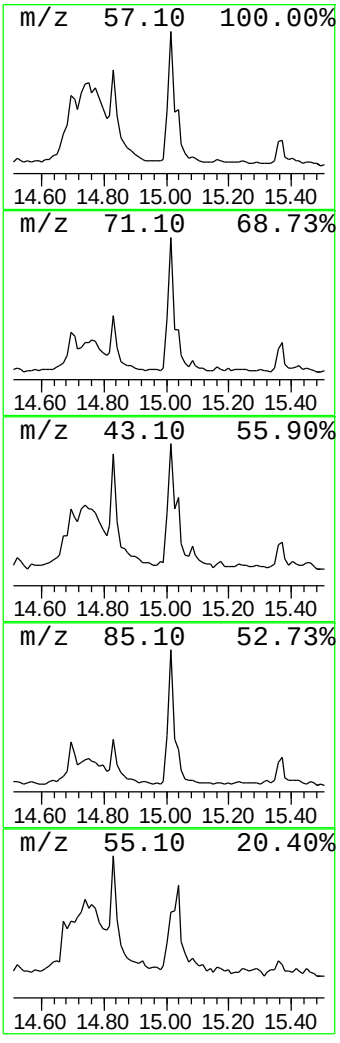
Peak Number 11 Heptadecane, 8-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	6.11 ng	481851	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
2	Heneicosane	296	C21H44	000629-94-7	81
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Octadecane	254	C18H38	000593-45-3	74
5	Heptadecane	240	C17H36	000629-78-7	74





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Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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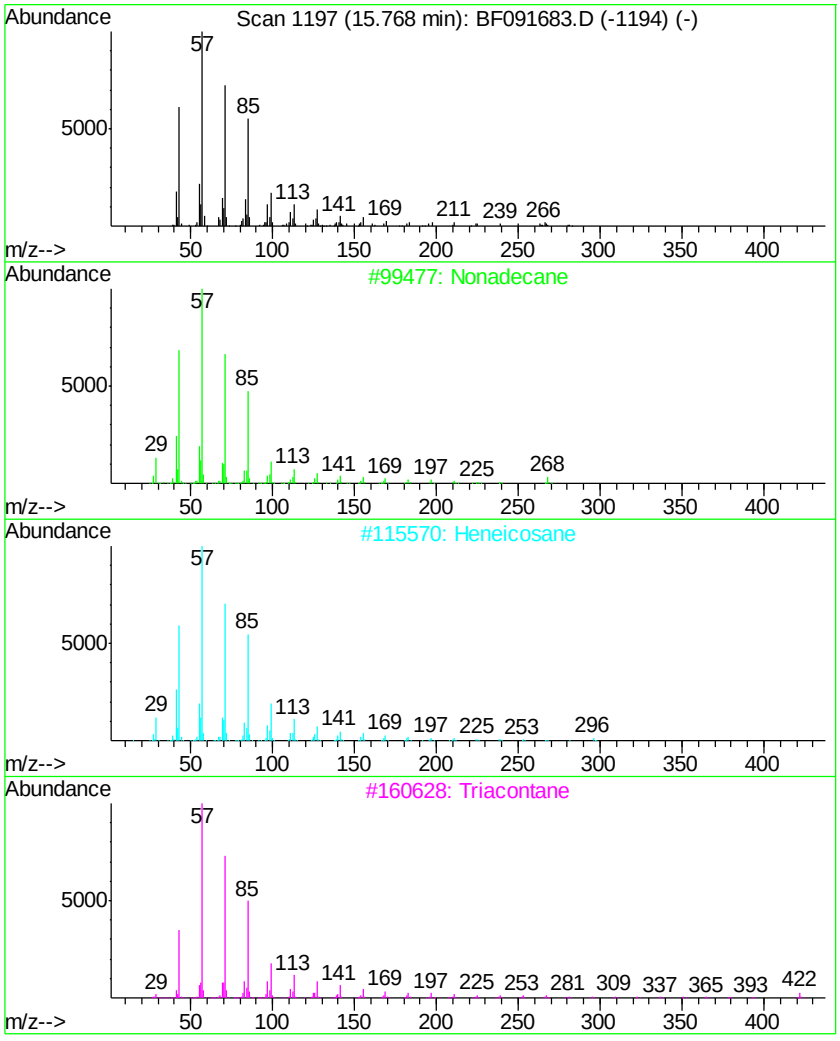
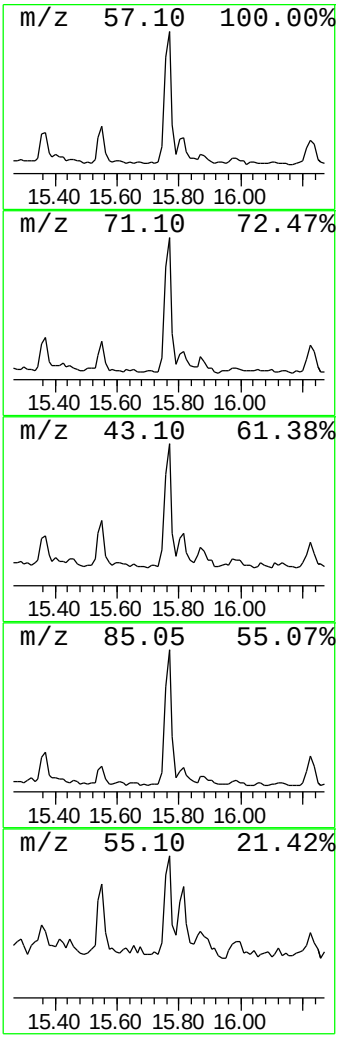
Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.78 ng	298201	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Eicosane	282	C20H42	000112-95-8	87





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Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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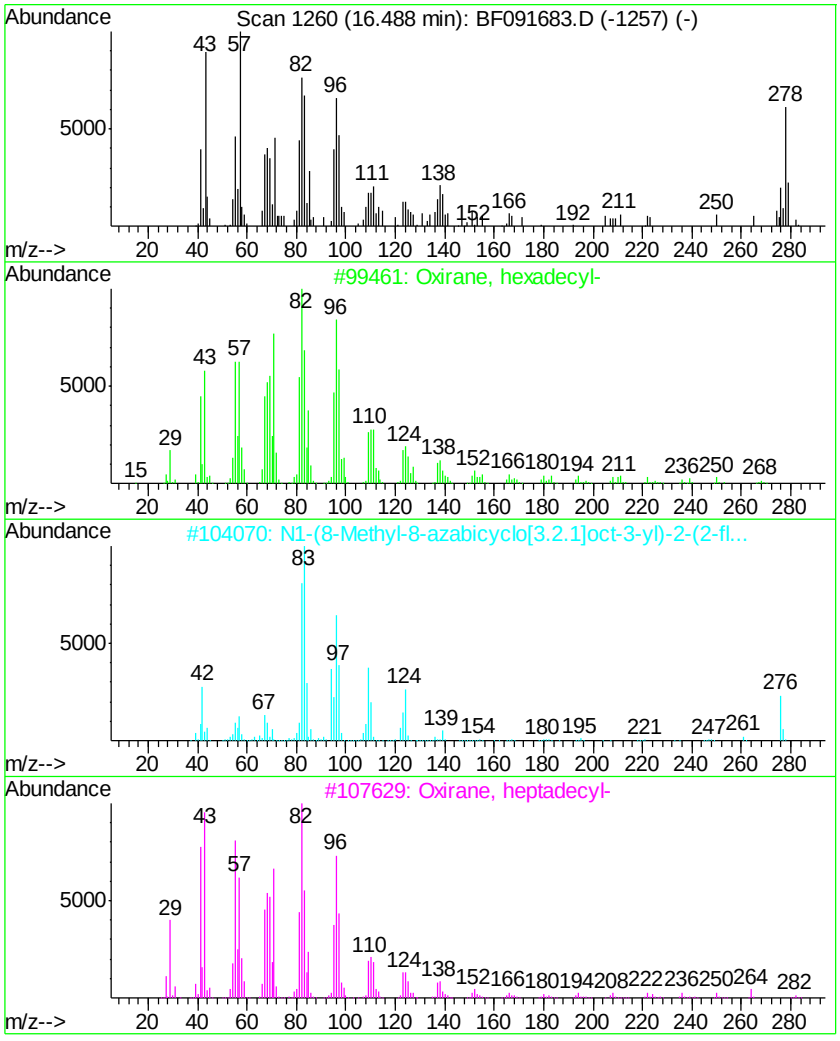
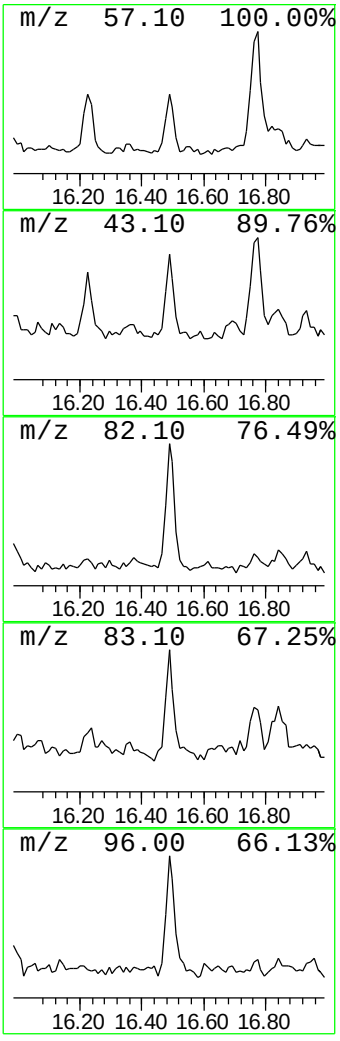
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.47 ng	194317	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
2	N1-(8-Methyl-8-azabicyclo[3.2.1]...	276	C16H21FN2O	247565-70-4	60
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
4	Octadecanal	268	C18H36O	000638-66-4	49
5	Pentadecanal-	226	C15H30O	002765-11-9	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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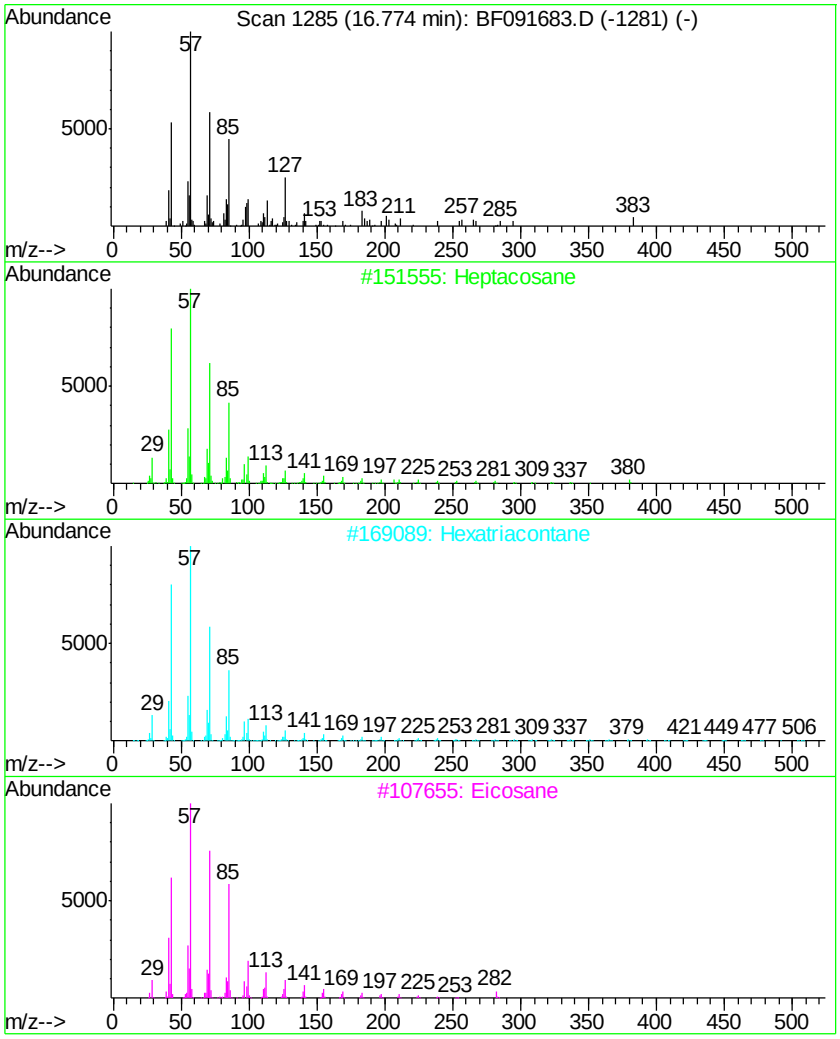
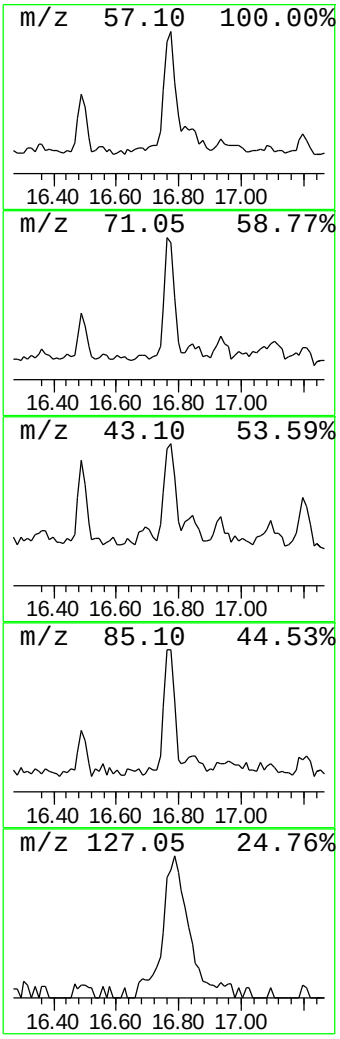
Peak Number 16 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	3.02 ng	238142	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Hexatriacontane	507	C36H74	000630-06-8	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Triacontane	422	C30H62	000638-68-6	72





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Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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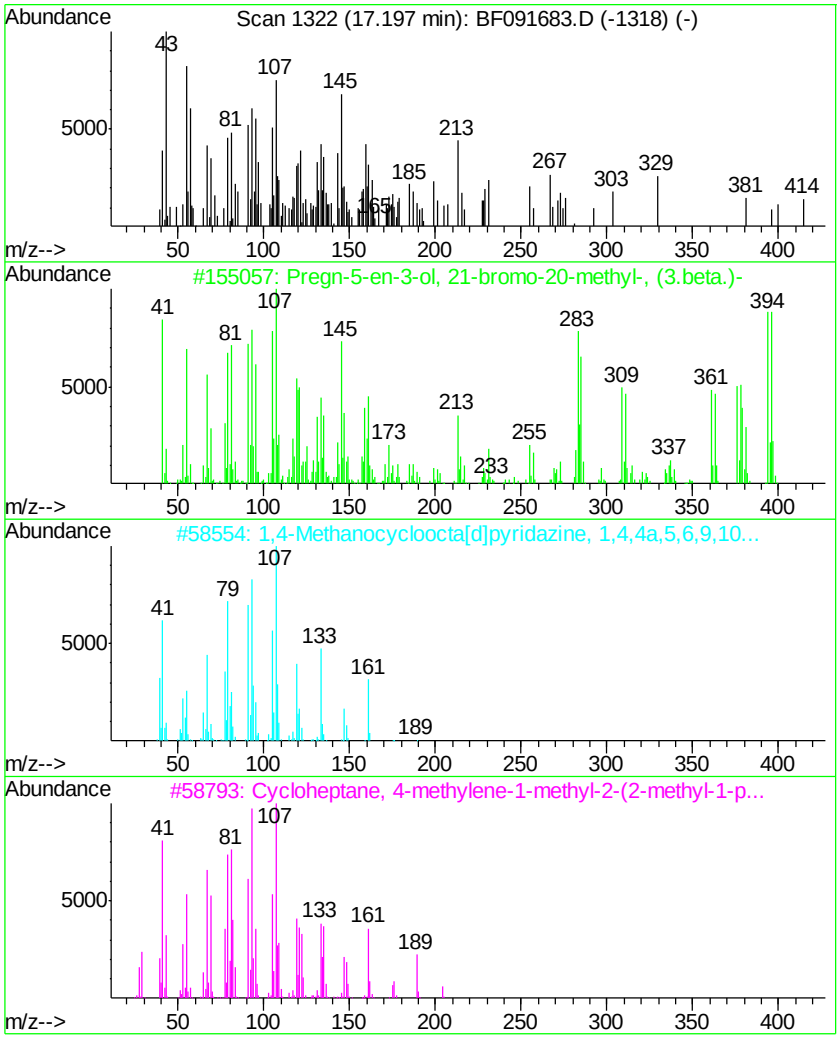
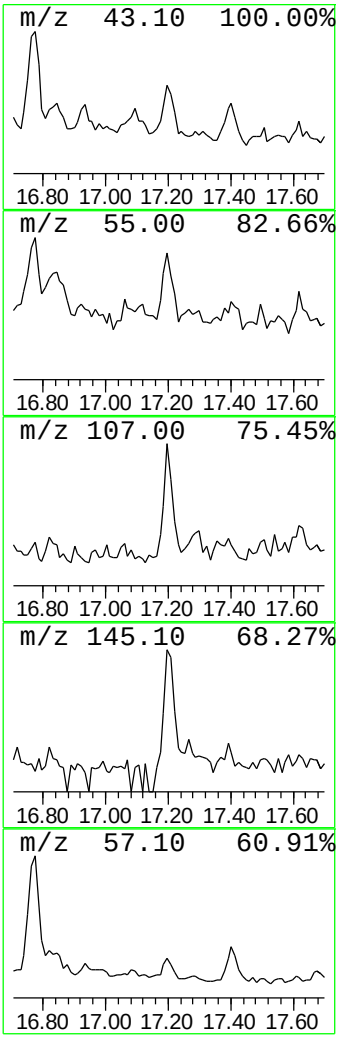
Peak Number 18 unknown17.20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.68 ng	211048	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	46
2	1,4-Methanocycloocta[d]pyridazin...	204	C13H20N2	1000221-85-9	30
3	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	25
4	Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-14-6	20
5	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	20





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Operator : UM/SJ
Sample : H6099-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
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TIC Library : C:\DATABASE\NIST02.L
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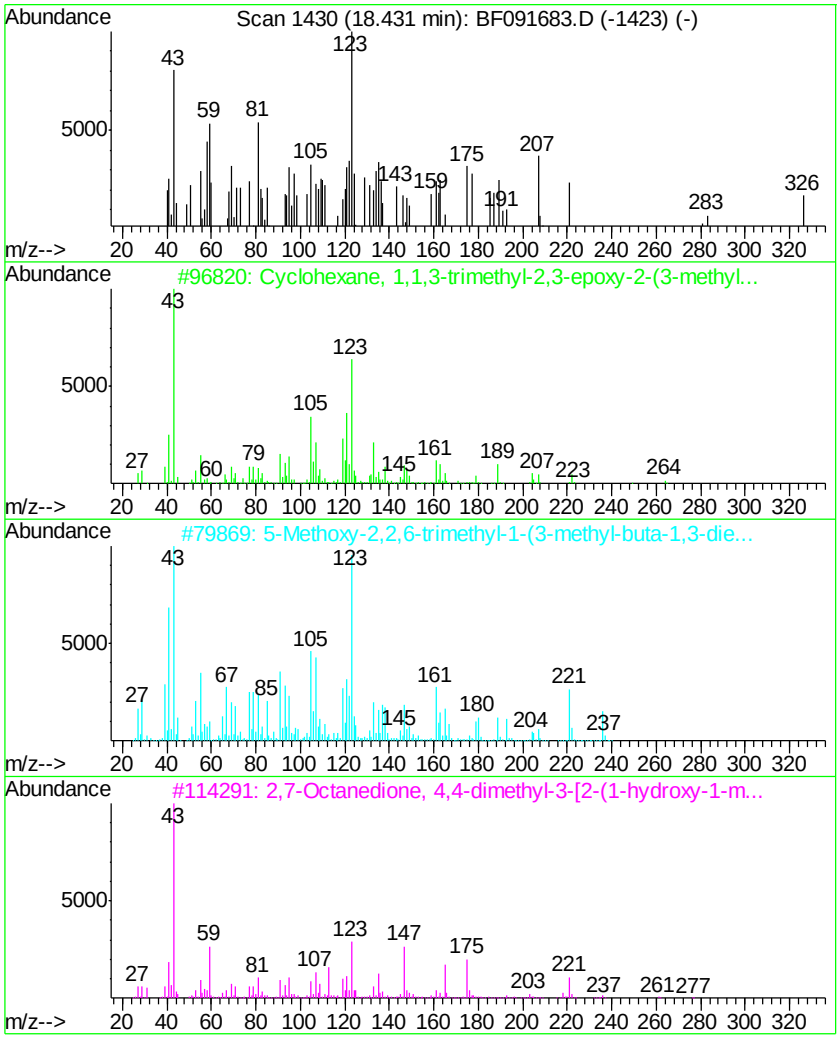
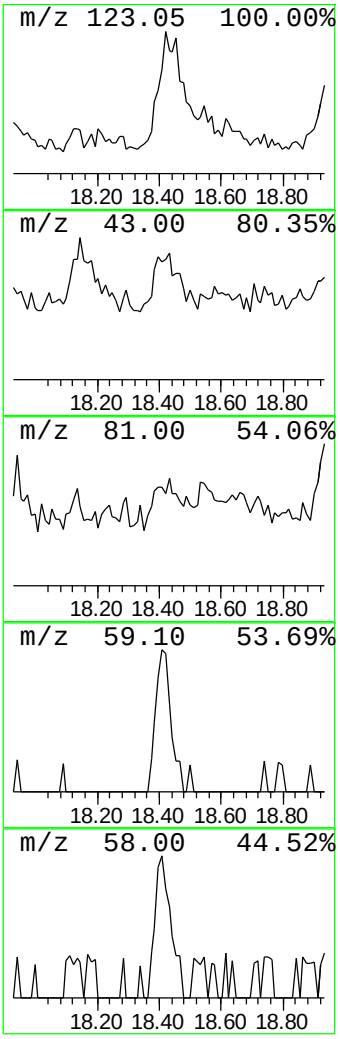
Peak Number 19 unknown18.43 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.35 ng	185584	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-2,3...	264	C16H24O3	1000197-93-7	25
2	5-Methoxy-2,2,6-trimethyl-1-(3-m...	236	C15H24O2	1000194-09-1	23
3	2,7-Octanedione, 4,4-dimethyl-3-...	294	C18H30O3	1000195-80-8	17
4	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	14
5	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	14





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Sample : H6099-07
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP02-3FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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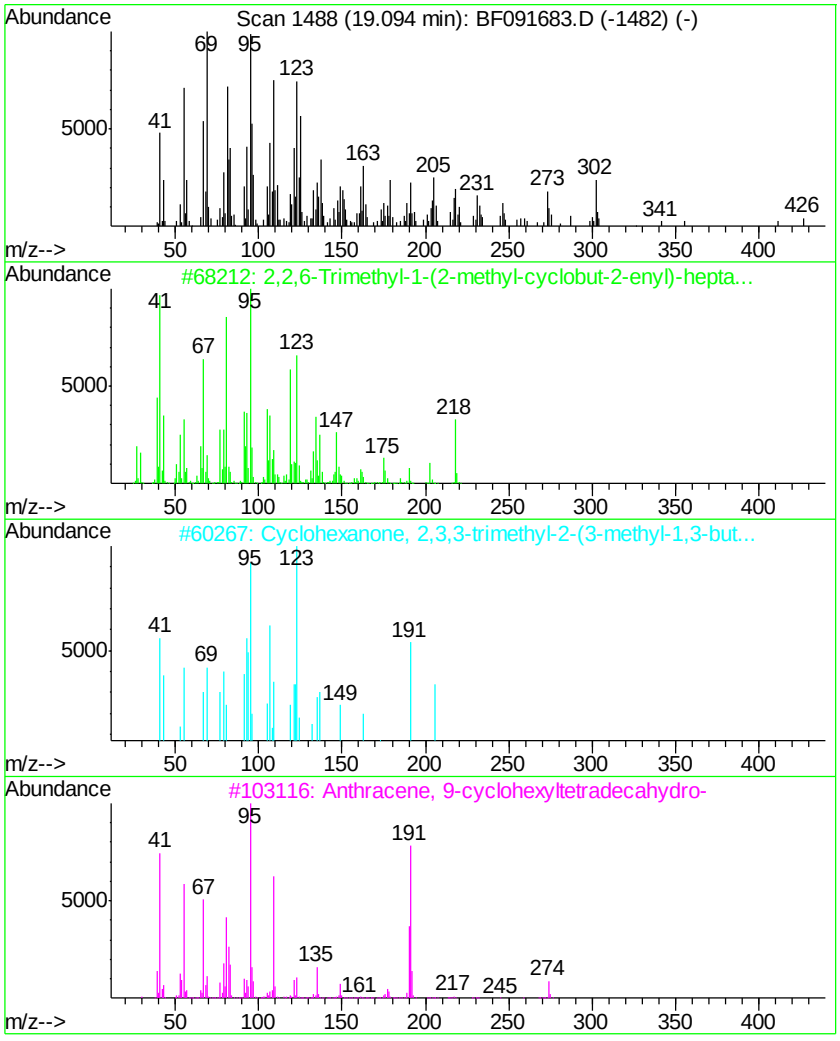
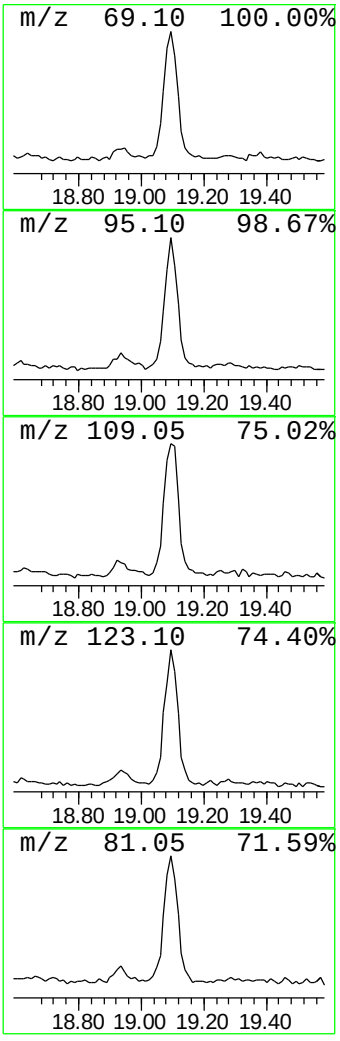
Peak Number 20 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	12.85 ng	1012390	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	58
2	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	42
3	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
4	3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	38
5	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	30





Tentatively Identified Compound (LSC) summary

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Data File : BF091683.D
Acq On : 16 Dec 2016 20:04
Operator : UM/SJ
Sample : H6099-07
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	30.4	ng	2066680	1	6.77	1359210	20.0
unknown6.54	6.54	78.4	ng	5330130	1	6.77	1359210	20.0
Heptadecane	10.73	2.6	ng	330480	4	11.29	2504720	20.0
Tridecanoic acid	11.82	3.3	ng	411114	4	11.29	2504720	20.0
Cyclohexadecane	13.78	7.0	ng	833603	5	13.92	2380120	20.0
unknown14.69	14.69	5.6	ng	442065	6	15.32	1576250	20.0
Squalene	14.76	14.0	ng	1106370	6	15.32	1576250	20.0
Oxirane, heptadecyl-	14.83	6.7	ng	531069	6	15.32	1576250	20.0
Heptadecane, 8-me...	15.01	6.1	ng	481851	6	15.32	1576250	20.0
Nonadecane	15.77	3.8	ng	298201	6	15.32	1576250	20.0
Oxirane, hexadecyl-	16.49	2.5	ng	194317	6	15.32	1576250	20.0
Heptacosane	16.77	3.0	ng	238142	6	15.32	1576250	20.0
unknown17.20	17.20	2.7	ng	211048	6	15.32	1576250	20.0
unknown18.43	18.43	2.4	ng	185584	6	15.32	1576250	20.0
2,2,6-Trimethyl-1...	19.09	12.9	ng	1012390	6	15.32	1576250	20.0