LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

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-BF063016.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	1.655	4	6	14	rVV	53524	86744	5.01%	0.404%
2	1.770	14	16	23	rVV	382789	563635	32.54%	2.626%
3	1.873	23	25	33	rVB	39075	61678	3.56%	0.287%
4	4.833	281	284	293	rVB	173597	284226	16.41%	1.324%
5	5.279	320	323	325	rBV	1622767	1732325	100.00%	8.070%
6	6.330	412	415	418	rVB	1297176	1536399	88.69%	7.158%
7	6.445	423	425	428	rBV	1411435	1603537	92.57%	7.471%
8	6.673	443	445	447	rBV	461207	386082	22.29%	1.799%
9	6.833	456	459	461	rBV	1510150	1302326	75.18%	6.067%
10	7.245	492	495	497	rBV	1038460	1009878	58.30%	4.705%
11	7.965	555	558	560	rBV	498962	525753	30.35%	2.449%
12	8.673	618	620	622	rBB	27799	21253	1.23%	0.099%
13	8.765	627	628	630	rBB	13363	17849	1.03%	0.083%
14	9.039	649	652	655	rVB	1813244	1664391	96.08%	7.754%
15	9.302	673	675	677	rBB	14952	19375	1.12%	0.090%
16	9.371	679	681	682	rBV	36042	29995	1.73%	0.140%
17	9.439	685	687	689	rVB	377817	336792	19.44%	1.569%
18	9.485	689	691	694	rBB	17884	21358	1.23%	0.100%
19	9.565	696	698	701	rVB	85194	81673	4.71%	0.380%
20	9.713	708	711	712	rBV	423106	470981	27.19%	2.194%
21	9.736	712	713	715	rVB	34381	31564	1.82%	0.147%
22	9.908	727	728	730	rVB	67770	64078	3.70%	0.299%
23	10.022	736	738	740	rBV	14858	20257	1.17%	0.094%
24	10.113	743	746	748	rBV2	10463	24184	1.40%	0.113%
25	10.159	748	750	751	rVB	36726	31694	1.83%	0.148%
26	10.251	756	758	761	rVB	66483	61667	3.56%	0.287%
27	10.411	770	772	775	rVB	37507	34878	2.01%	0.162%
28	10.491	777	779	782	rVV2	696764	846429	48.86%	3.943%
29	10.628	788	791	795	rBV	41272	53043	3.06%	0.247%
30	10.822	803	808	810	rVB2	11457	27257	1.57%	0.127%
31	10.948	815	819	821	rBV4	21617	48775	2.82%	0.227%
32	10.994	821	823	825	rVB	61853	66405	3.83%	0.309%
33	11.039	825	827	828	rBV	21979	22582	1.30%	0.105%
34	11.074	828	830	836	rVB	64030	77504	4.47%	0.361%

LSC Area Percent Report

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Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.188	837	840	841	rVV	390538	514018	29.67%	2.395%
36	11.211	841	842	844	rVV	635647	448546	25.89%	2.090%
37	11.256	844	846	848	rVB	147168	125716	7.26%	0.586%
38	11.428	856	861	864	rBV3	60256	112821	6.51%	0.526%
39	11.496	864	867	870	rVB2	24475	49372	2.85%	0.230%
40	11.599	870	876	878	rVB3	10190	23601	1.36%	0.110%
41	11.679	881	883	884	rBV	60773	60546	3.50%	0.282%
42	11.714	884	886	888	rVB	96785	88052	5.08%	0.410%
43	11.759	888	890	891	rVB	37788	30616	1.77%	0.143%
44	11.794	891	893	897	rBV2	85851	134093	7.74%	0.625%
45	11.897	897	902	905	rVB3	13935	29305	1.69%	0.137%
46	11.977	908	909	910	rBV	54825	48669	2.81%	0.227%
47	12.228	928	931	935	rBV2	39154	102691	5.93%	0.478%
48	12.308	937	938	943	rVB2	59905	64144	3.70%	0.299%
49	12.388	943	945	948	rVB	625687	542564	31.32%	2.528%
50	12.445	948	950	952	rBV	13672	24978	1.44%	0.116%
51	12.479	952	953	955	rVB	52129	40193	2.32%	0.187%
52	12.525	955	957	962	rBV3	20443	48993	2.83%	0.228%
53	12.617	962	965	967	rBV	530611	602069	34.75%	2.805%
54	12.662	967	969	973	rVB2	35838	46922	2.71%	0.219%
55	12.731	973	975	976	rBV	33787	34107	1.97%	0.159%
56	12.765	976	978	981	rVB	1112411	1148324	66.29%	5.350%
57	12.834	981	984	988	rBV3	41681	80952	4.67%	0.377%
58	12.937	989	993	995	rVB2	41208	100910	5.83%	0.470%
59	13.005	995	999	1001	rBV4	39653	80050	4.62%	0.373%
60	13.039	1001	1002	1004	rVB	48386	56889	3.28%	0.265%
61	13.131	1009	1010	1012	rVB	30134	28502	1.65%	0.133%
62	13.165	1012	1013	1015	rBV	36177	31405	1.81%	0.146%
63	13.222	1016	1018	1024	rVB5	28174	59747	3.45%	0.278%
64	13.314	1024	1026	1027	rBV	18099	30087	1.74%	0.140%
65	13.348	1027	1029	1032	rVB4	18386	26016	1.50%	0.121%
66	13.440	1035	1037	1042	rBV	55914	74502	4.30%	0.347%
67	13.554	1045	1047	1048	rBV	53807	68711	3.97%	0.320%
68	13.588	1048	1050	1051	rVV	29200	40997	2.37%	0.191%
69	13.622	1051	1053	1054	rVV2	19695	25040	1.45%	0.117%
70	13.680	1054	1058	1060	rVV2	95626	180917	10.44%	0.843%
71	13.805	1066	1069	1075	rVB2	517909	880424	50.82%	4.102%

LSC Area Percent Report

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Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.908	1076	1078	1079	rBV2	26559	26642	1.54%	0.124%
73	13.942	1079	1081	1084	rVV4	19450	38325	2.21%	0.179%
74	14.000	1084	1086	1087	rVV2	23933	36303	2.10%	0.169%
75	14.034	1087	1089	1090	rVV	20513	22002	1.27%	0.103%
76	14.057	1090	1091	1095	rVB	15477	25863	1.49%	0.120%
77	14.125	1095	1097	1098	rBV2	15439	24649	1.42%	0.115%
78	14.194	1098	1103	1104	rVV	53021	76280	4.40%	0.355%
79	14.228	1104	1106	1107	rVV2	33074	34766	2.01%	0.162%
80	14.308	1107	1113	1118	rVV3	80946	186196	10.75%	0.867%
81	14.388	1118	1120	1122	rVB3	19542	24141	1.39%	0.112%
82	14.491	1127	1129	1130	rBV	19687	23719	1.37%	0.111%
83	14.571	1134	1136	1137	rBV	86065	113423	6.55%	0.528%
84	14.651	1140	1143	1147	rVV3	28982	73737	4.26%	0.344%
85	14.720	1147	1149	1150	rVV	40950	42068	2.43%	0.196%
86	14.800	1153	1156	1160	rVV	190462	356268	20.57%	1.660%
87	14.891	1162	1164	1169	rVB2	74118	117217	6.77%	0.546%
88	15.063	1177	1179	1182	rVB	98667	113977	6.58%	0.531%
89	15.120	1182	1184	1186	rVB	116760	151503	8.75%	0.706%
90	15.177	1186	1189	1190	rBV	166659	258753	14.94%	1.205%
91	15.600	1223	1226	1228	rBV	39359	56998	3.29%	0.266%
92	15.645	1228	1230	1234	rVB4	24359	48379	2.79%	0.225%
93	15.783	1240	1242	1248	rVB7	17407	46366	2.68%	0.216%
94	16.160	1272	1275	1281	rVB7	25123	52605	3.04%	0.245%
95	16.285	1283	1286	1290	rVB4	16100	44877	2.59%	0.209%
96	16.434	1297	1299	1305	rVB2	50858	99515	5.74%	0.464%
97	16.594	1311	1313	1315	rBV	16096	28942	1.67%	0.135%
98	16.823	1330	1333	1341	rVB	40187	89345	5.16%	0.416%

Sum of corrected areas: 21464915

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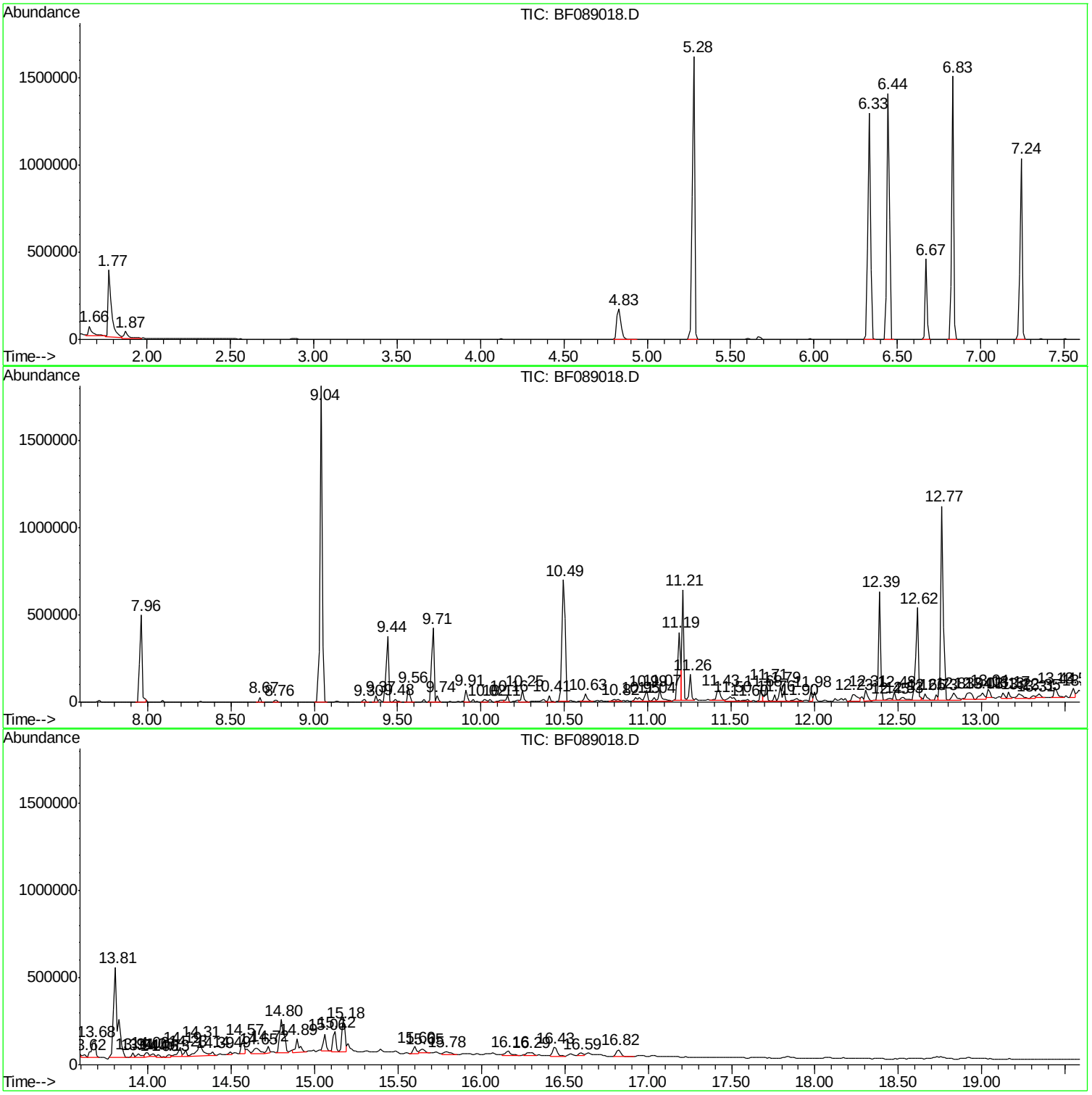
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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\BF071516\
Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
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Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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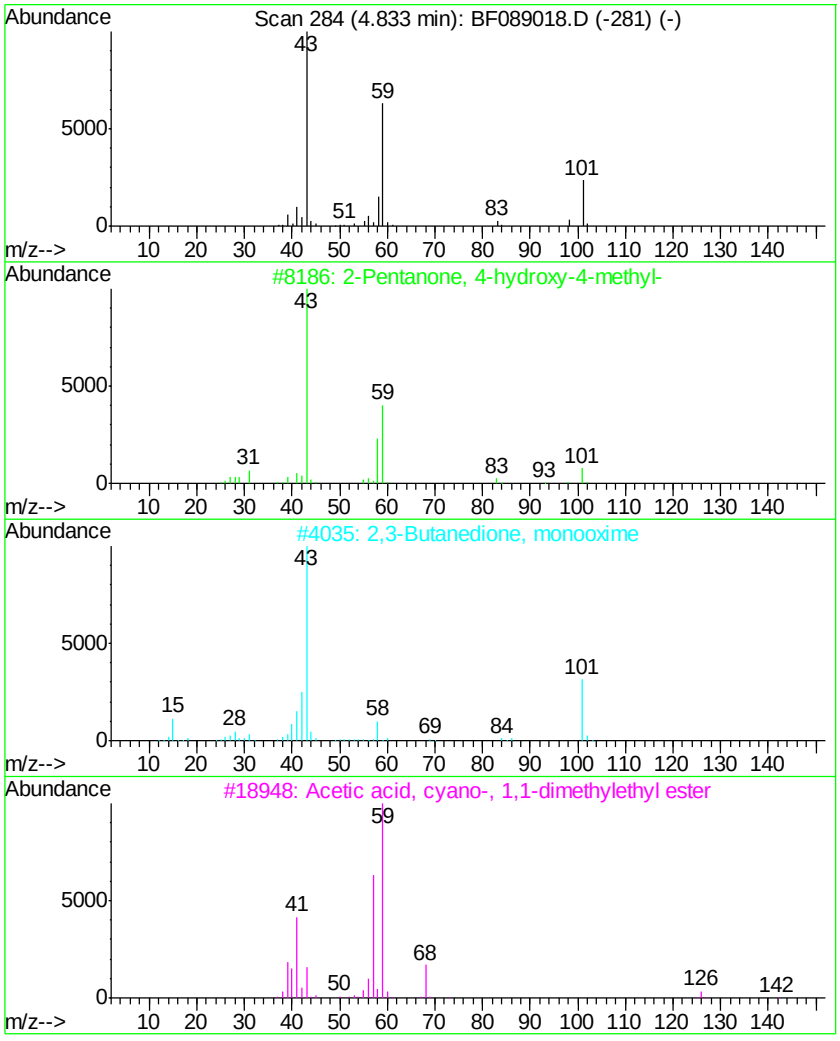
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

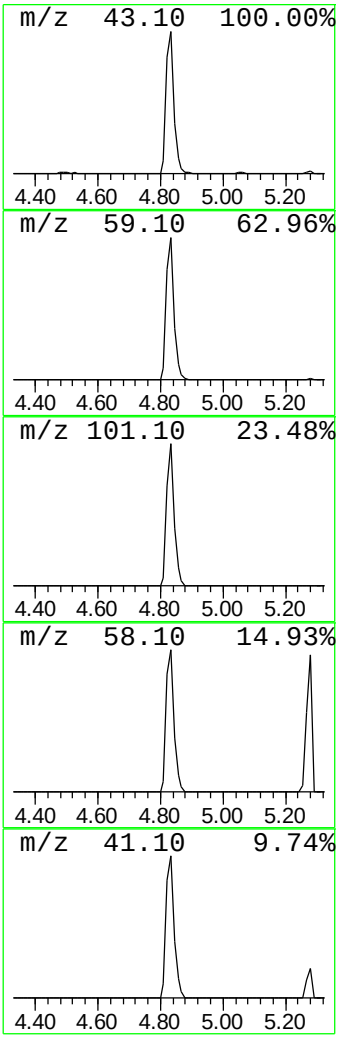
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	14.72 ng	284226	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

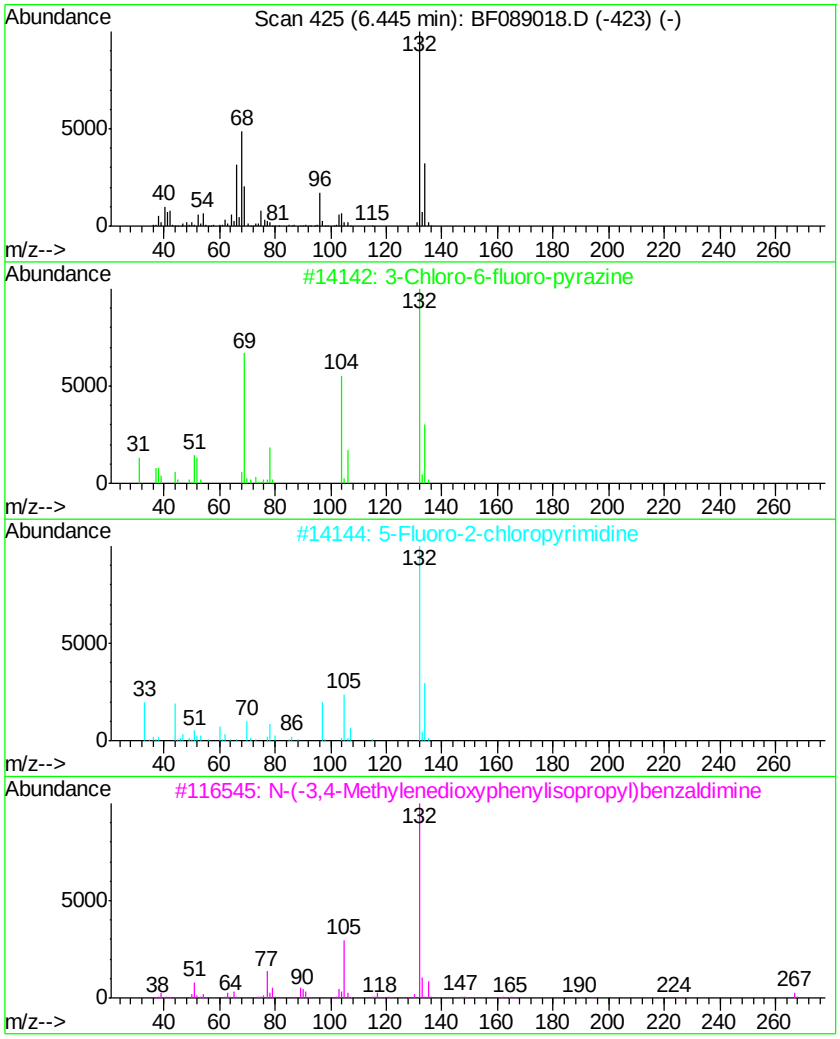
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

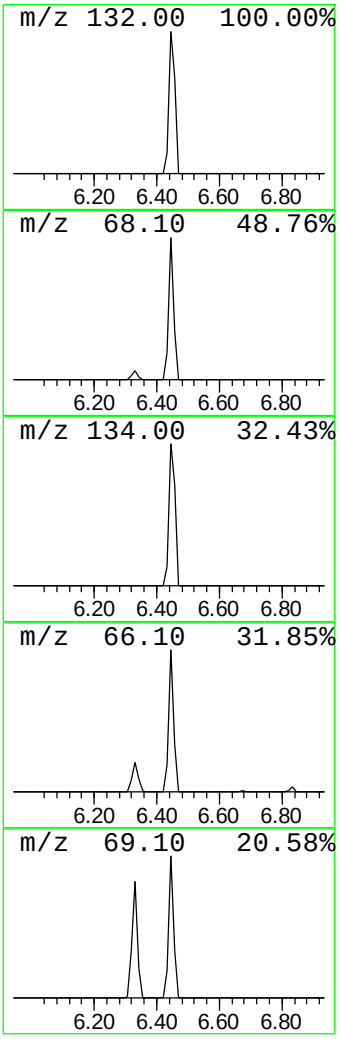
****

Peak Number 4 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	83.07 ng	1603540	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

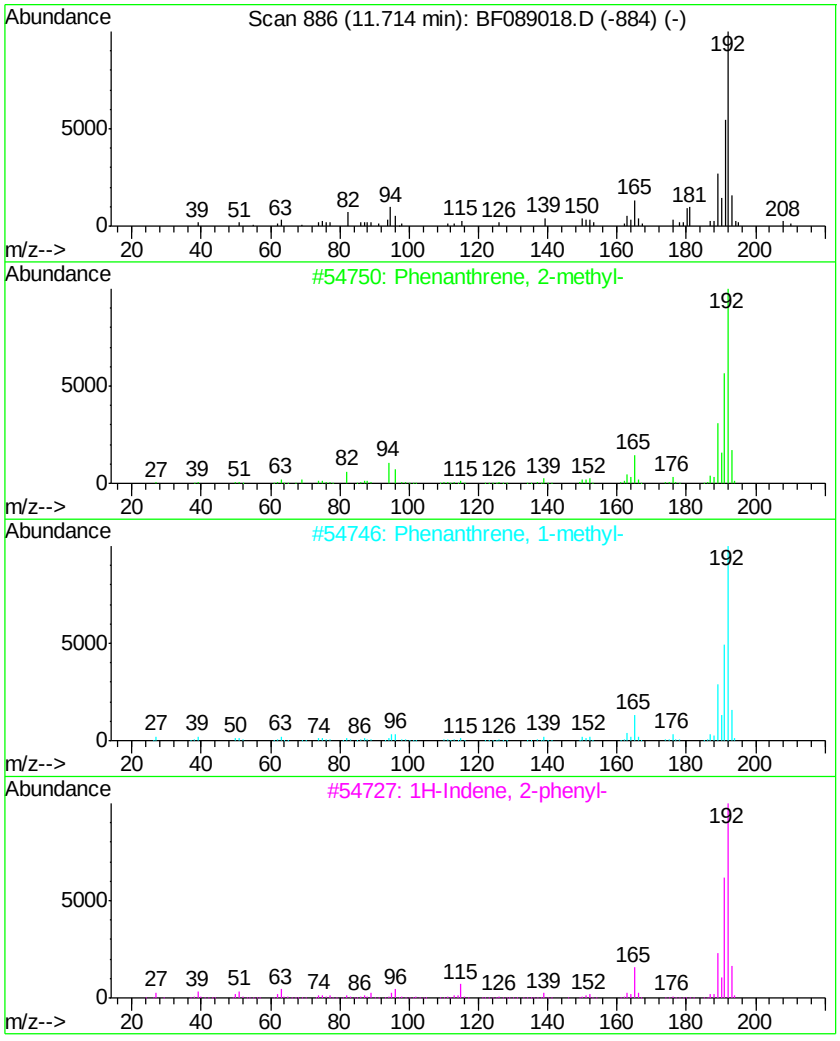
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

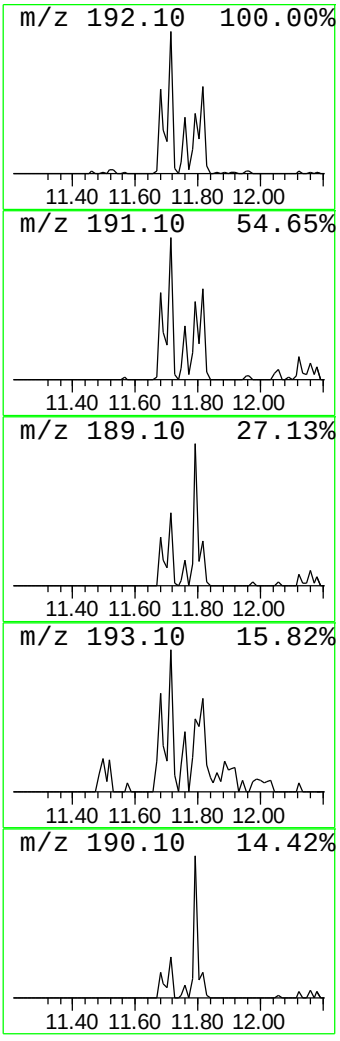
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.43 ng	88052	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Acq On : 15 Jul 2016 15:55
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Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

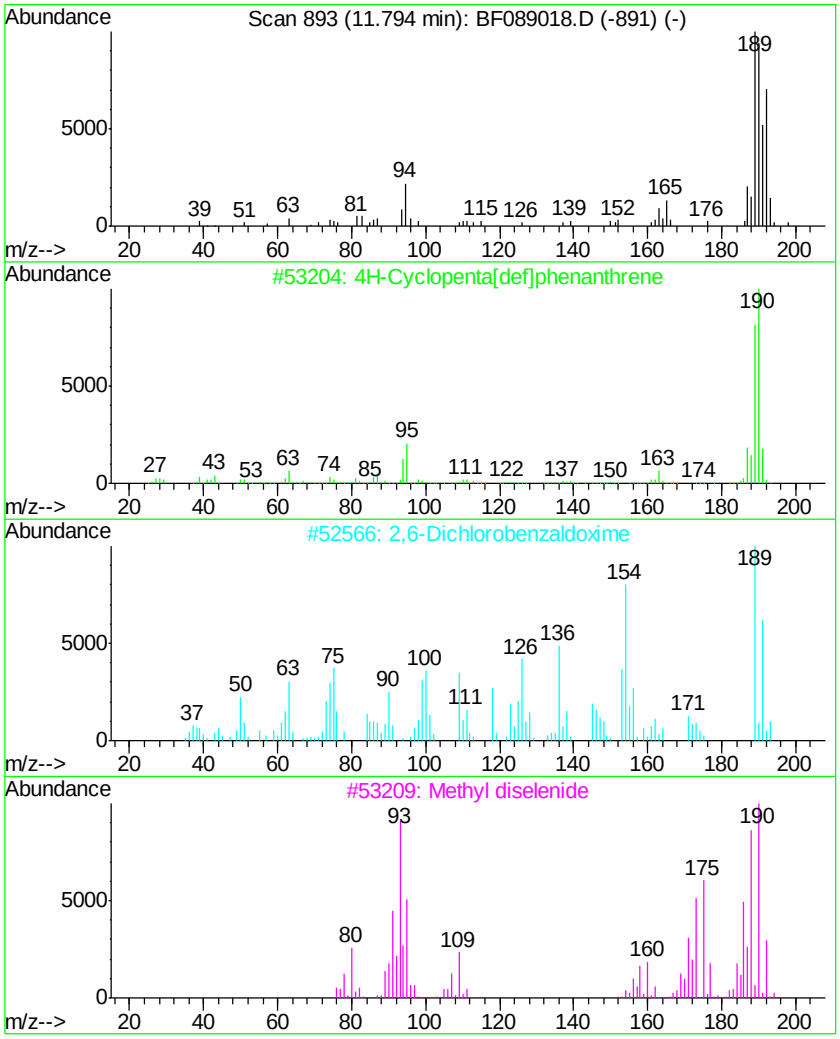
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

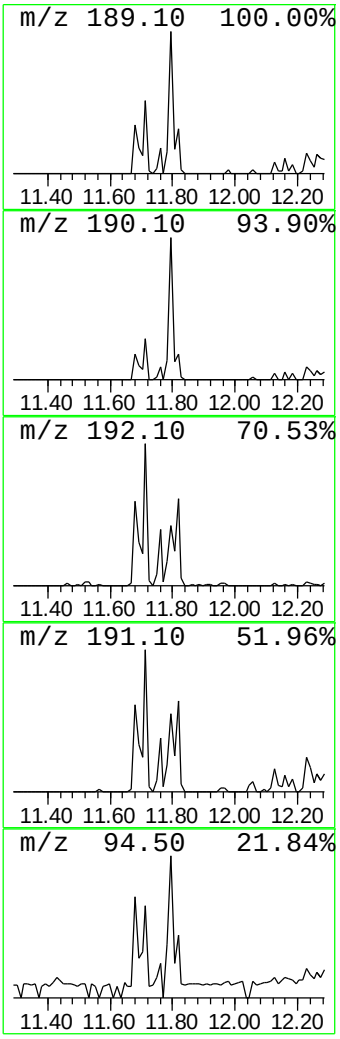
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.22 ng	134093	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
3	Methyl diselenide	190	C2H6Se2	007101-31-7	41
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





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Data File : BF089018.D
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Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

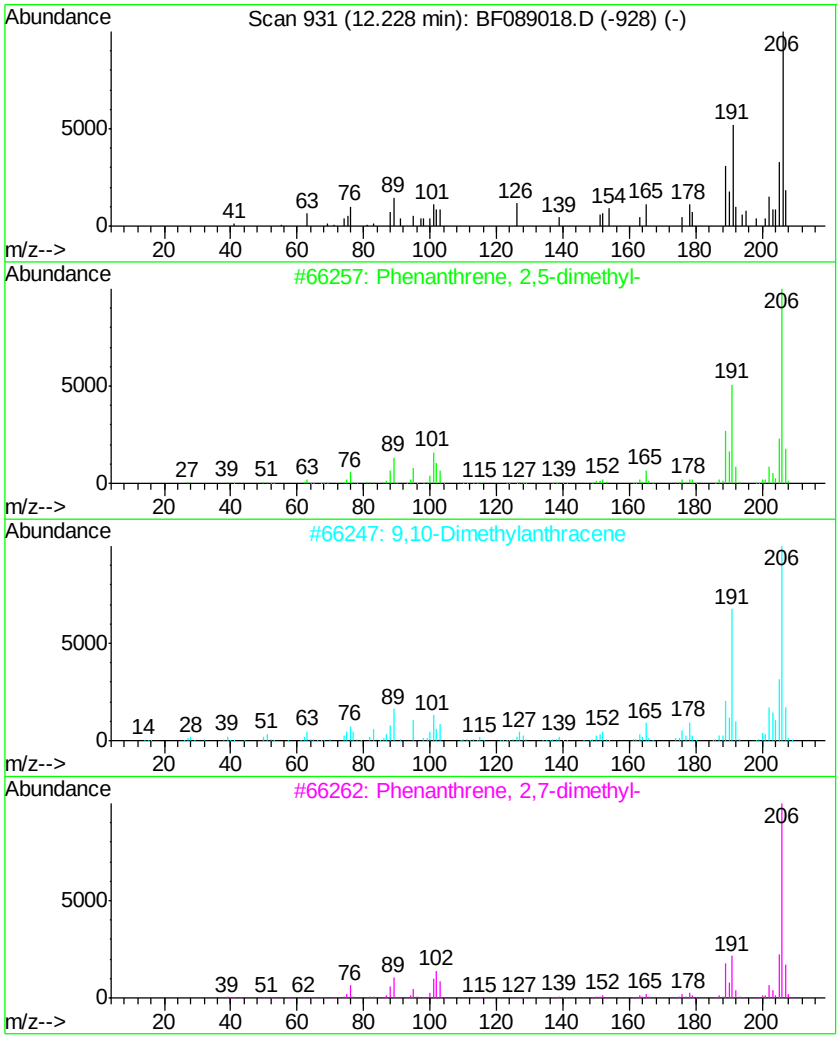
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

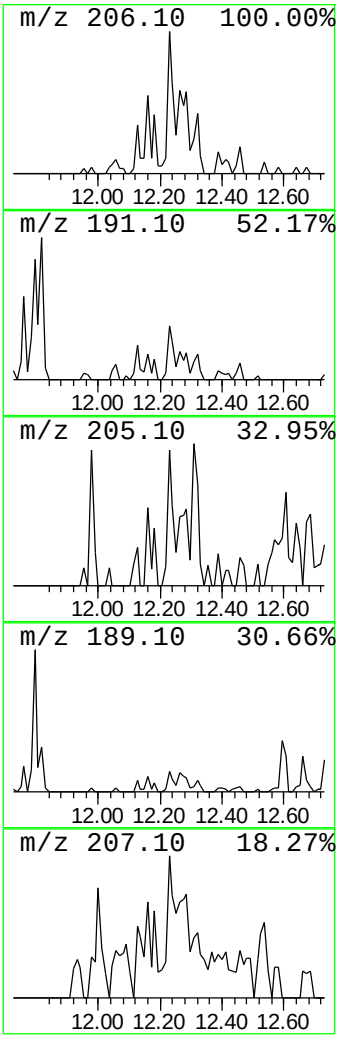
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	4.00 ng	102691	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87





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Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

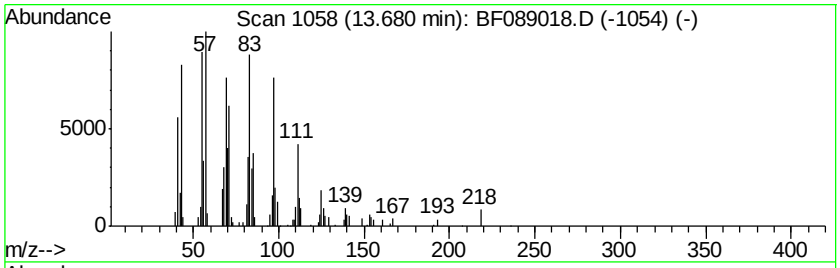
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

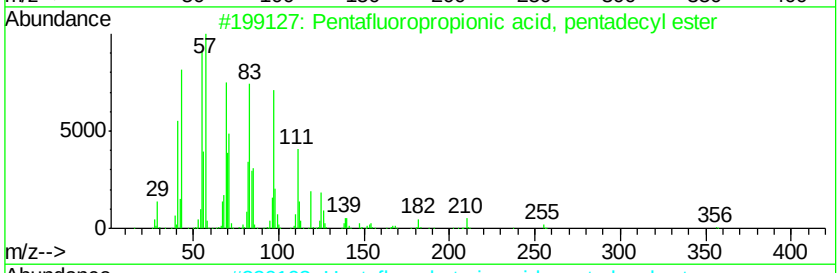
****

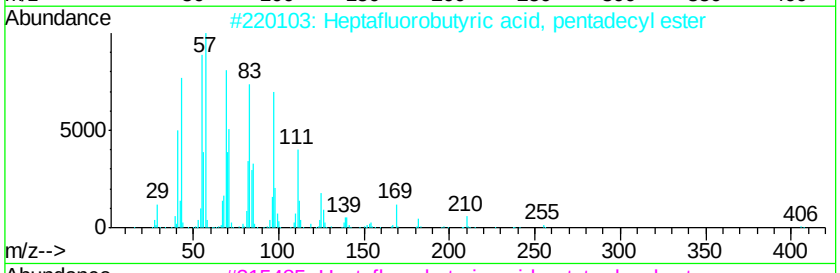
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 13

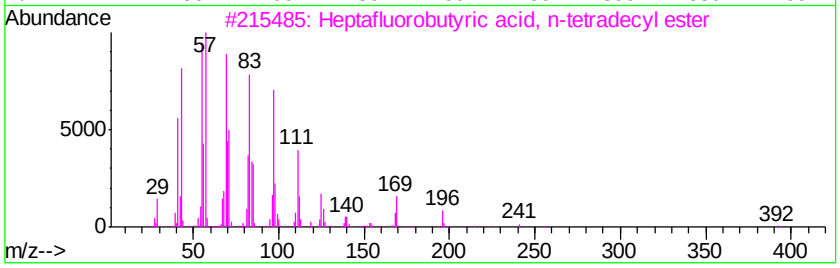
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.11 ng	180917	Chrysene-d12	13.81

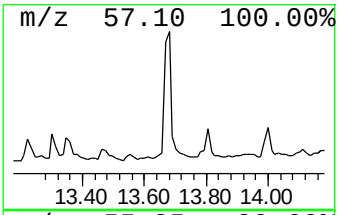
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	94

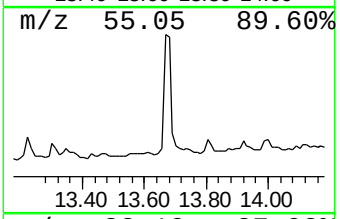


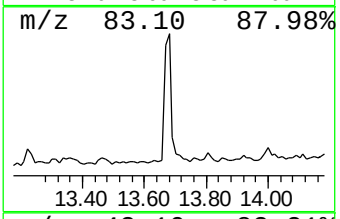


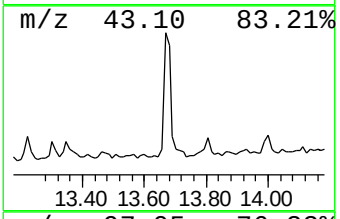


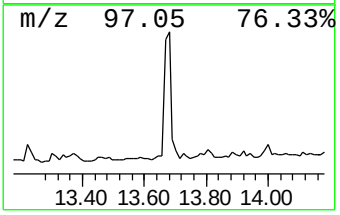












Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

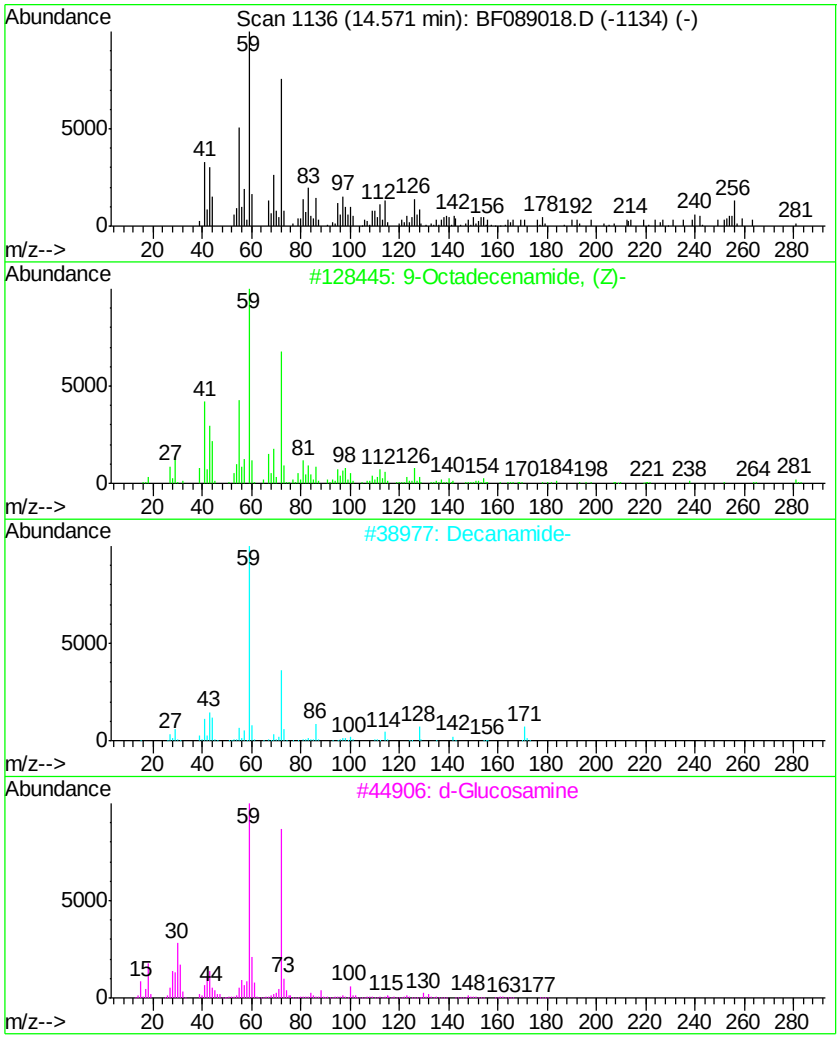
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

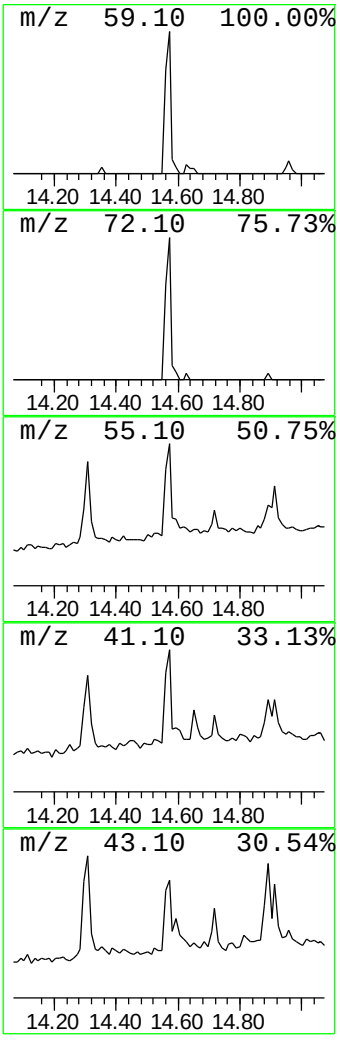
****

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	8.77 ng	113423	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Decanamide-	171	C10H21NO	002319-29-1	64
3	d-Glucosamine	179	C6H13NO5	000090-77-7	59
4	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	50
5	2-Butene, 1-propoxy-, (E)-	114	C7H14O	056052-71-2	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

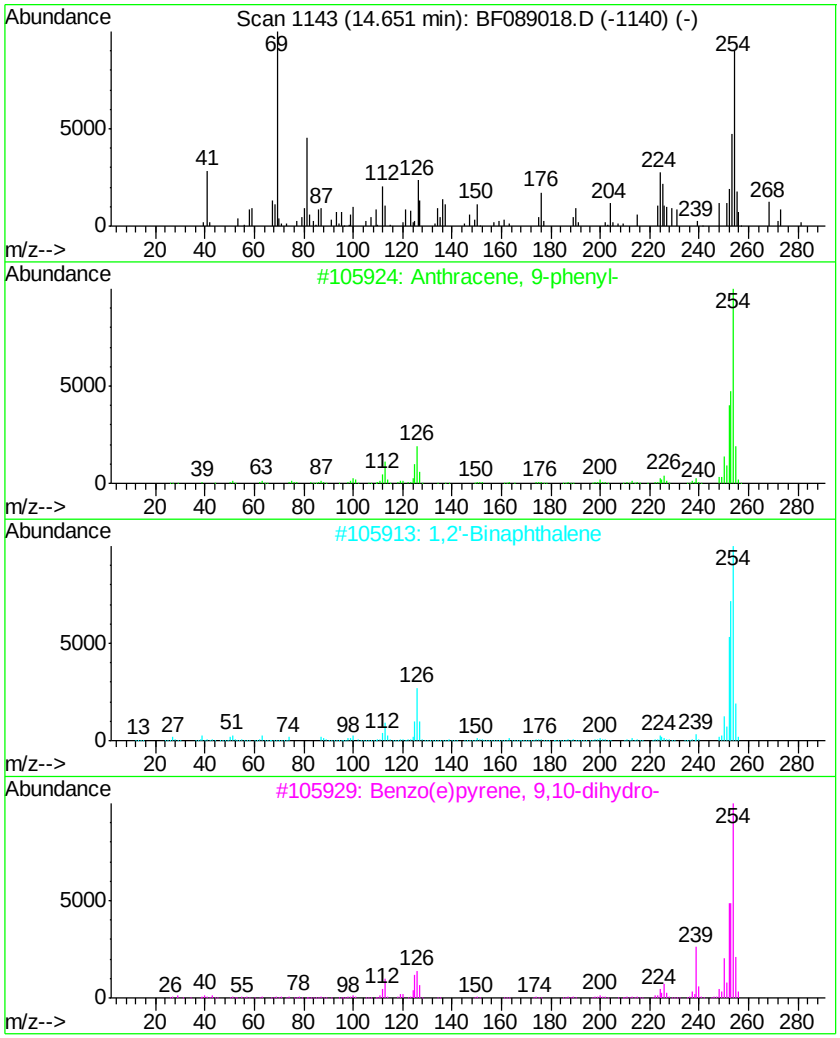
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

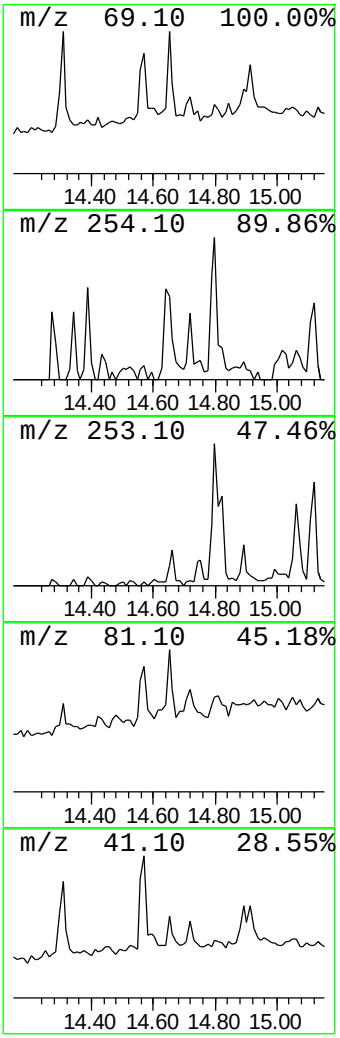
****

Peak Number 12 unknown14.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	5.70 ng	73737	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	49
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	45
3	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	43
4	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	43
5	6,6'-Biazulene,	254	C20H14	073393-11-0	43





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Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

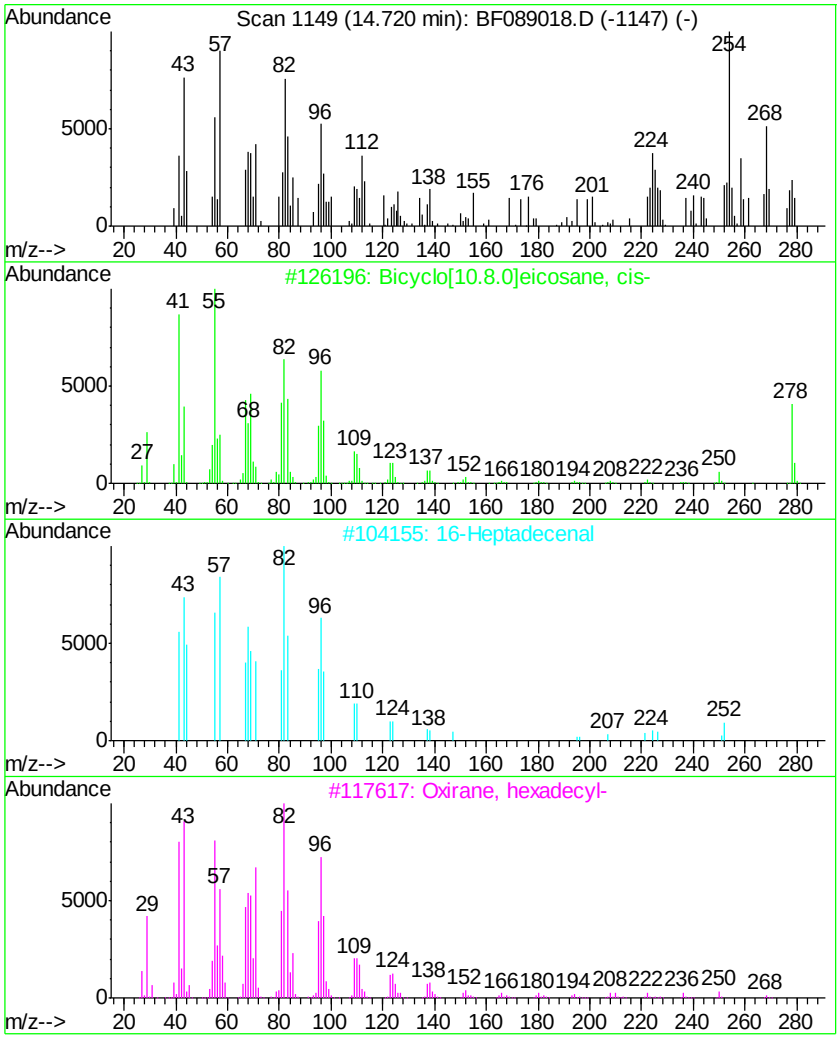
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

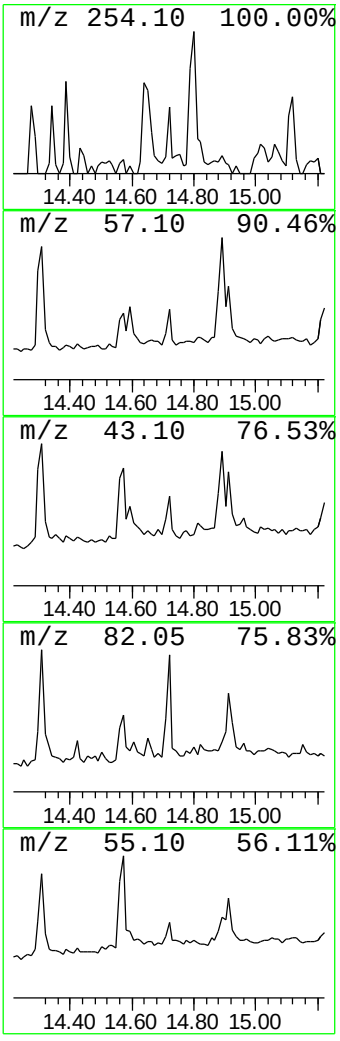
****

Peak Number 13 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.25 ng	42068	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	53
2	16-Heptadecenal	252	C17H32O	1000144-57-9	38
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38
4	14-Heptadecenal	252	C17H32O	1000144-58-0	30
5	17-Octadecenal	266	C18H34O	056554-86-0	30





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Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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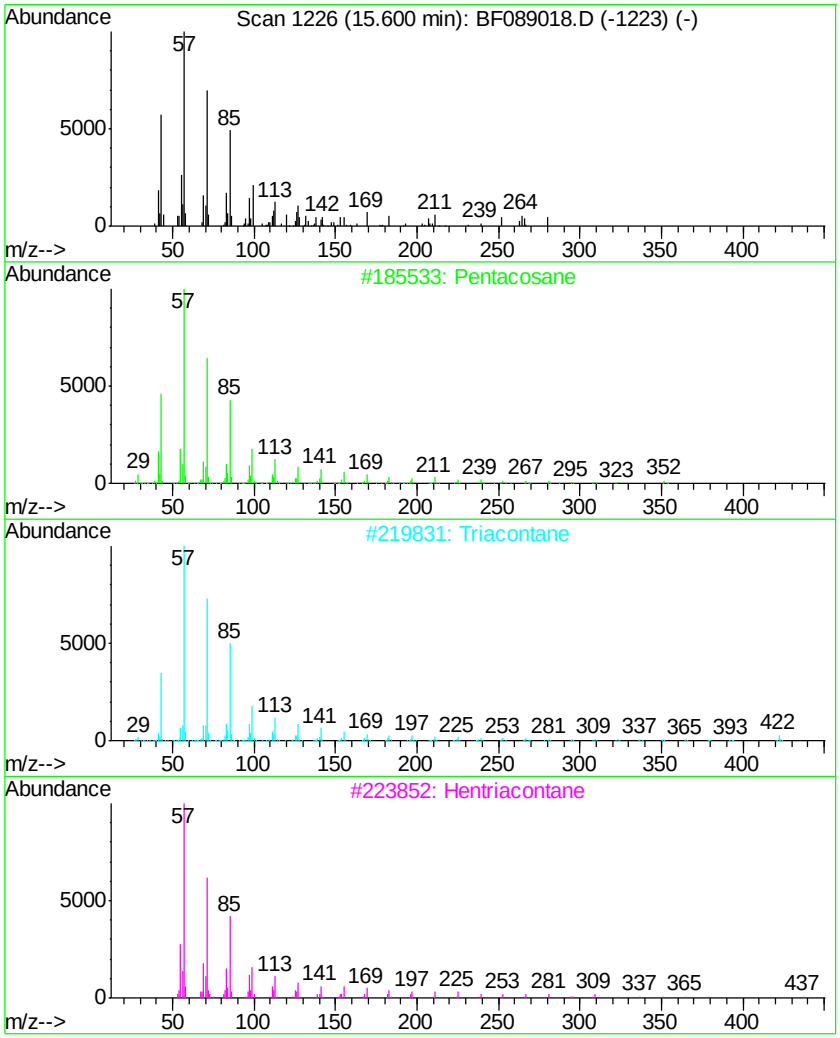
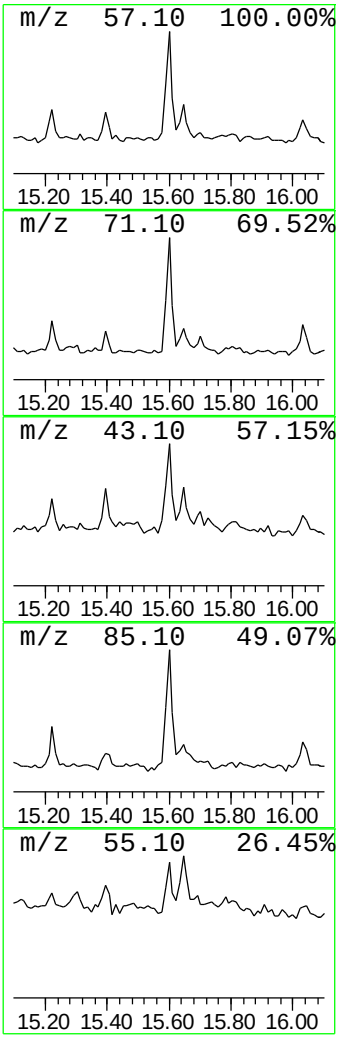
Peak Number 16 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.41 ng	56998	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	80
2	Triacontane	422	C30H62	000638-68-6	80
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Nonacosane	408	C29H60	000630-03-5	80
5	Heptadecane	240	C17H36	000629-78-7	72





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Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

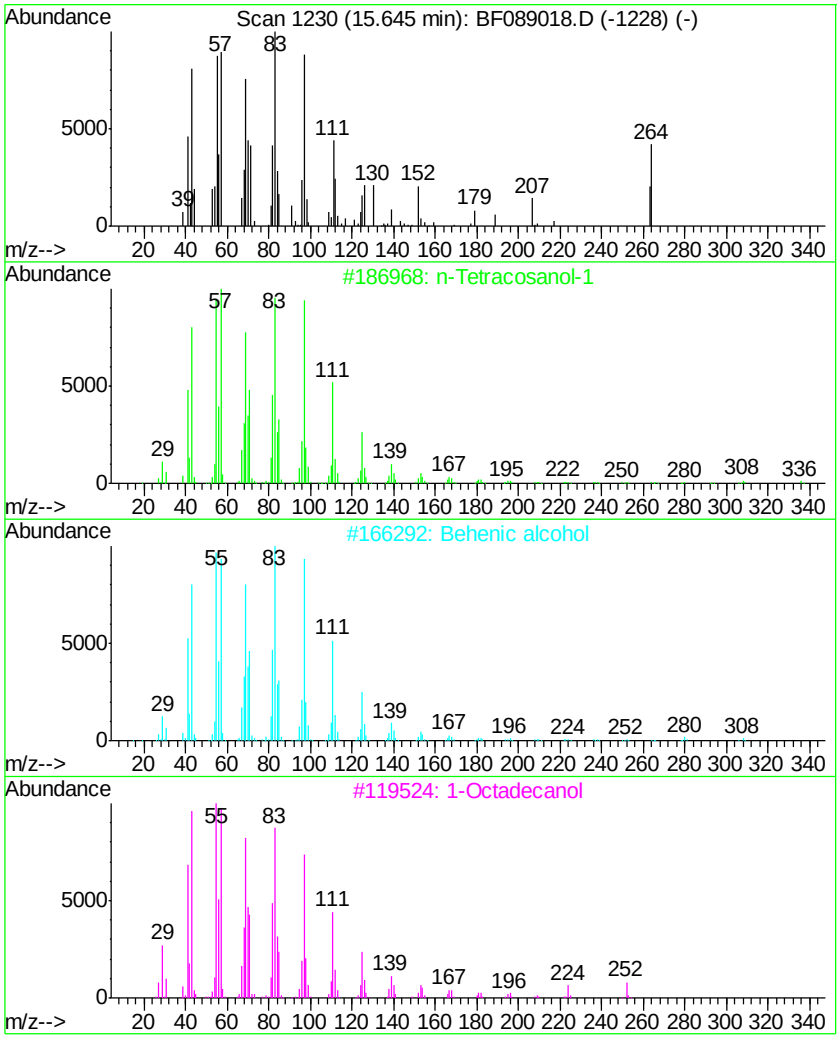
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

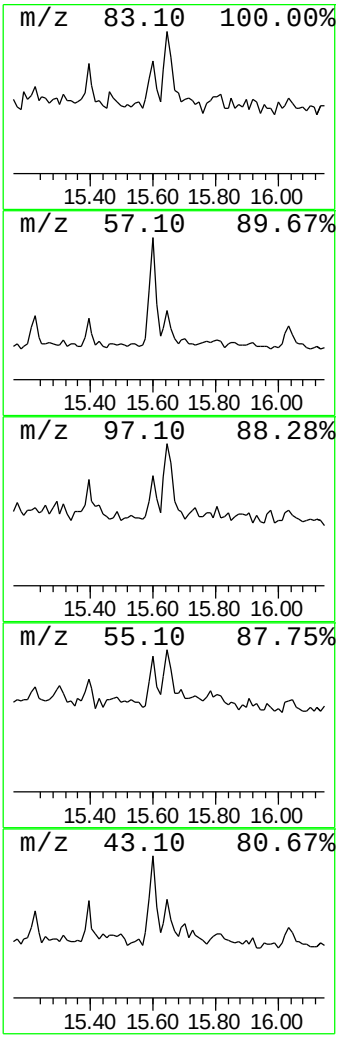
****

Peak Number 17 n-Tetracosanol-1 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.74 ng	48379	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
2	Behenic alcohol	326	C22H46O	000661-19-8	58
3	1-Octadecanol	270	C18H38O	000112-92-5	50
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	49
5	1-Heptacosanol	396	C27H56O	002004-39-9	46





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Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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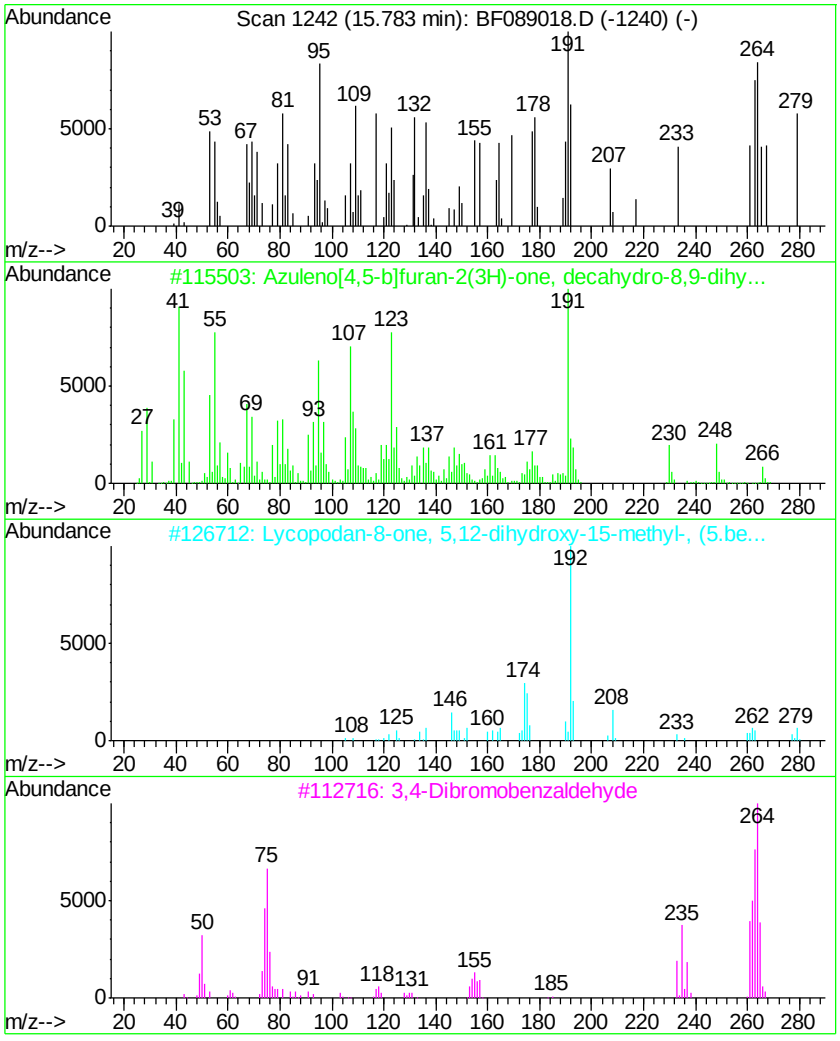
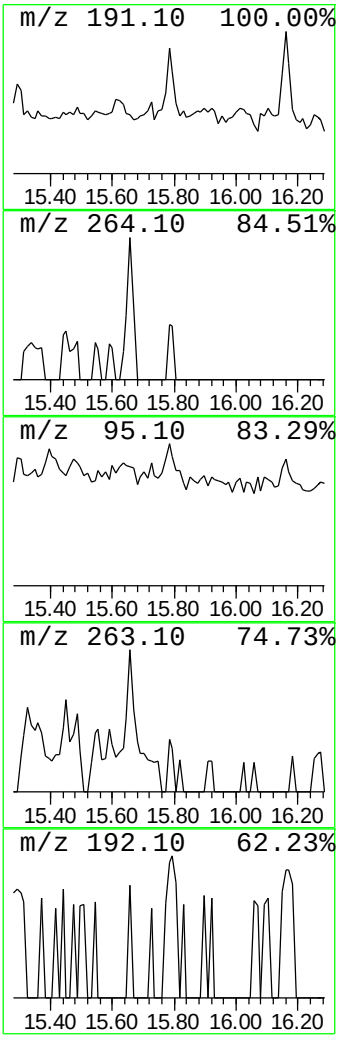
Peak Number 18 unknown15.78 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	3.58 ng	46366	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno[4,5-b]furan-2(3H)-one, d...	266	C15H22O4	005090-67-5	32
2	Lycopodan-8-one, 5,12-dihydroxy-...	279	C16H25NO3	003175-92-6	25
3	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	22
4	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	10
5	Benzene, 1-nitro-2-(p-methoxyphe...	263	C13H10FNO4	189214-39-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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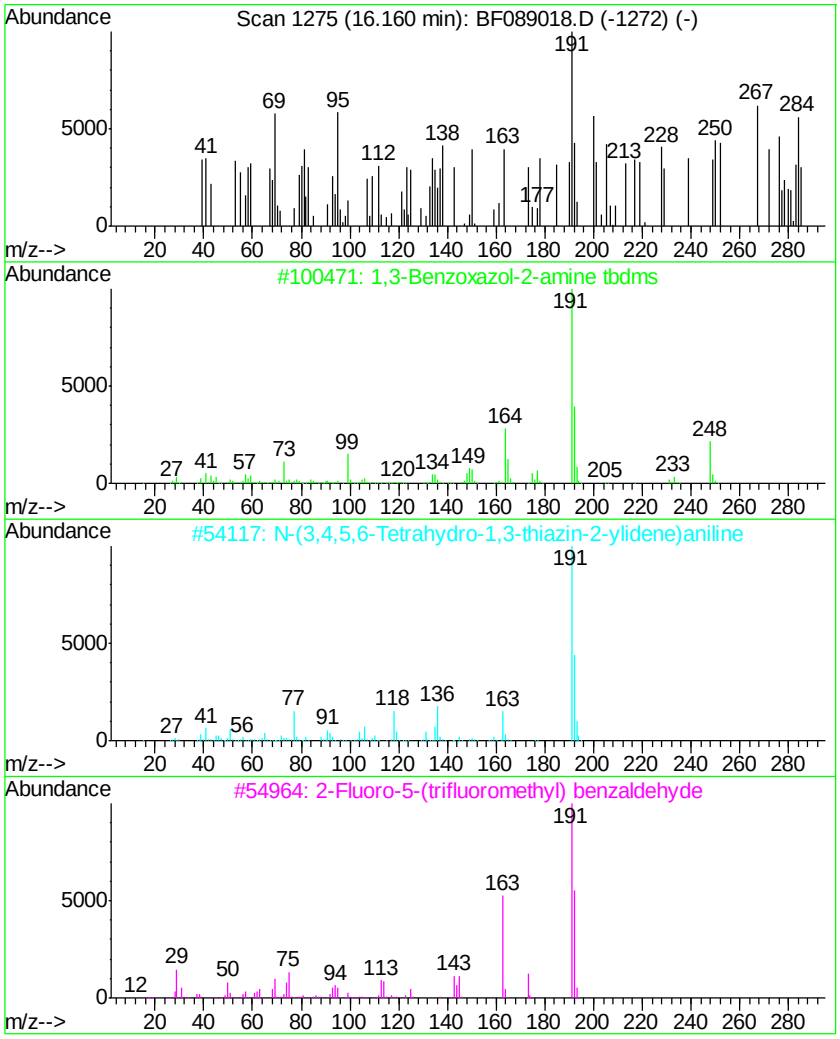
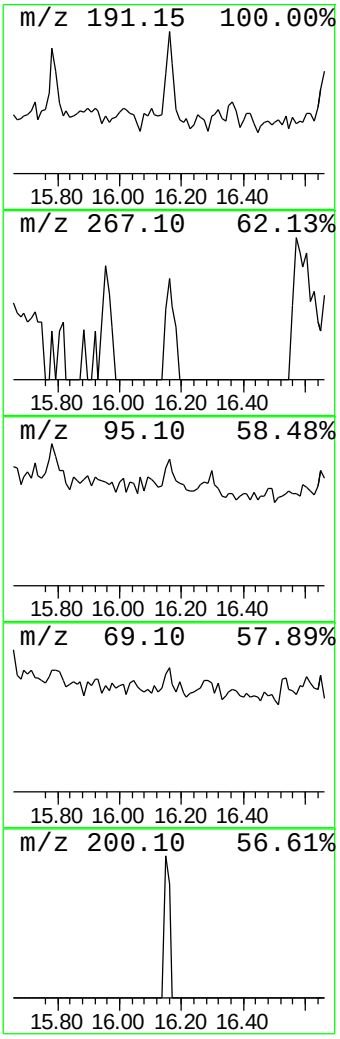
Peak Number 19 unknown16.16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	4.07 ng	52605	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzoxazol-2-amine tbdms	248	C13H20N2OSi	1000332-44-4	14
2	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	14
3	2-Fluoro-5-(trifluoromethyl) ben...	192	C8H4F4O	1000342-45-2	14
4	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	14
5	6-Nitro-2-(3-nitrophenyl)imidazo...	284	C13H8N4O4	1000224-31-2	10





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Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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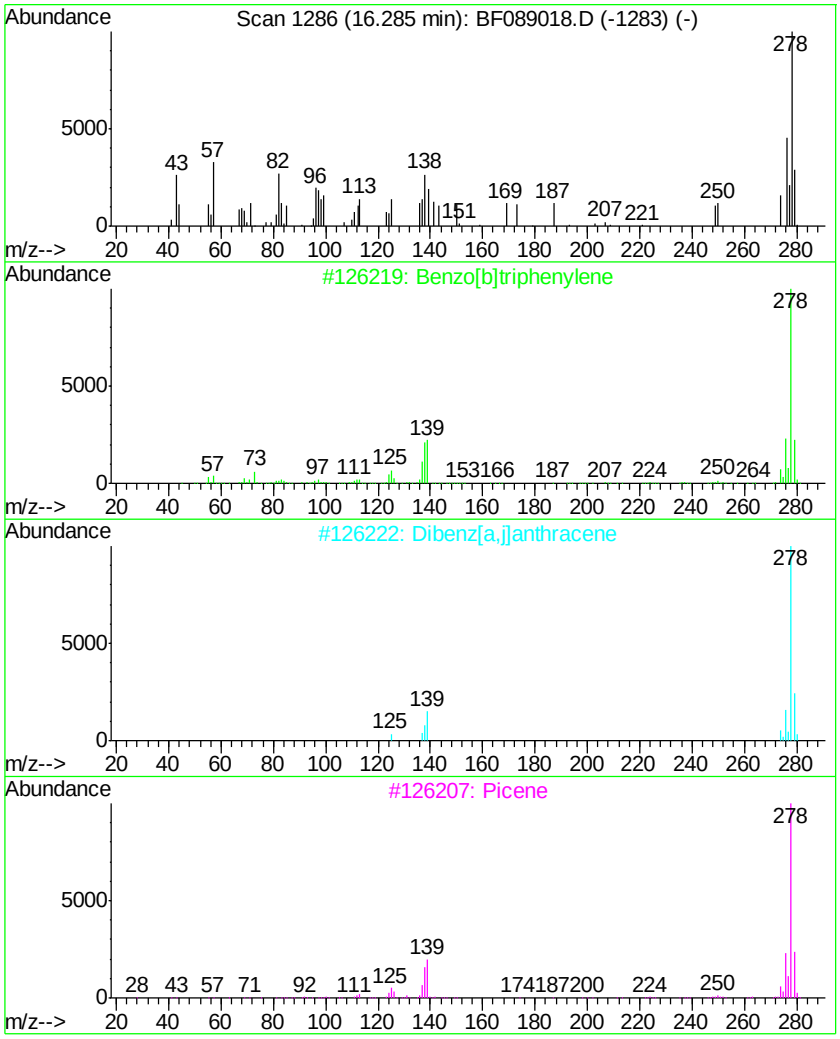
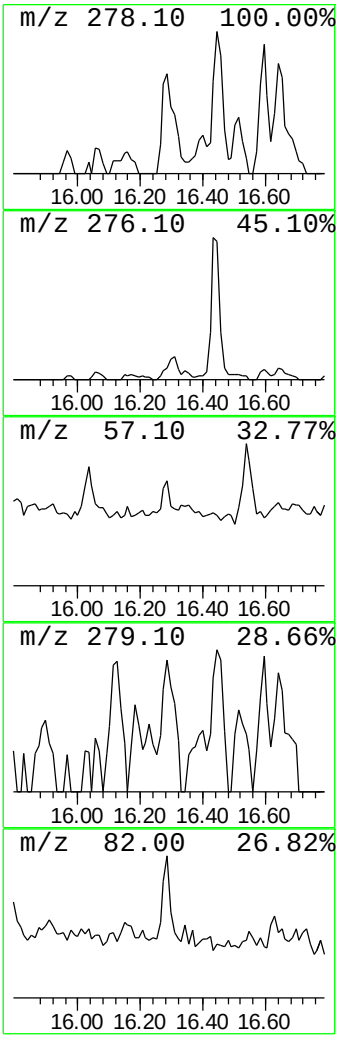
Peak Number 20 unknown16.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	3.47 ng	44877	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	46
2	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	43
3	Picene	278	C22H14	000213-46-7	43
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	38
5	Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089018.D
Acq On : 15 Jul 2016 15:55
Operator : UM/SJ
Sample : H3972-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(10-12ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
2-Pentanone, 4-hy...	4.83	14.7	ng	284226	1	6.67	386082	20.0
unknown6.44	6.44	83.1	ng	1603540	1	6.67	386082	20.0
Phenanthrene, 2-m...	11.71	3.4	ng	88052	4	11.19	514018	20.0
4H-Cyclopenta[def...	11.79	5.2	ng	134093	4	11.19	514018	20.0
Phenanthrene, 2,5...	12.23	4.0	ng	102691	4	11.19	514018	20.0
Pentafluoropropio...	13.68	4.1	ng	180917	5	13.81	880424	20.0
9-Octadecenamide,...	14.57	8.8	ng	113423	6	15.18	258753	20.0
unknown14.65	14.65	5.7	ng	73737	6	15.18	258753	20.0
Bicyclo[10.8.0]ei...	14.72	3.3	ng	42068	6	15.18	258753	20.0
Pentacosane	15.60	4.4	ng	56998	6	15.18	258753	20.0
n-Tetracosanol-1	15.65	3.7	ng	48379	6	15.18	258753	20.0
unknown15.78	15.78	3.6	ng	46366	6	15.18	258753	20.0
unknown16.16	16.16	4.1	ng	52605	6	15.18	258753	20.0
unknown16.29	16.29	3.5	ng	44877	6	15.18	258753	20.0