LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

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-BF072716.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	1.656	4	6	40	rVB	813698	2001141	100.00%	11.928%
2	3.907	201	203	206	rBV	15537	24387	1.22%	0.145%
3	4.559	257	260	268	rBV	151692	240100	12.00%	1.431%
4	5.050	301	303	316	rBV	494677	879540	43.95%	5.242%
5	5.290	322	324	328	rVB	16199	22558	1.13%	0.134%
6	6.147	396	399	406	rBV	662534	927914	46.37%	5.531%
7	6.250	406	408	410	rVV	772967	915394	45.74%	5.456%
8	6.342	414	416	426	rVB	54818	109656	5.48%	0.654%
9	6.479	426	428	434	rBV	228226	234031	11.69%	1.395%
10	6.570	434	436	439	rVB	24925	36449	1.82%	0.217%
11	6.627	439	441	444	rBV	520944	691717	34.57%	4.123%
12	7.050	476	478	486	rBV	445355	518773	25.92%	3.092%
13	7.199	489	491	498	rVB	22817	30804	1.54%	0.184%
14	7.313	498	501	502	rBV	57886	57174	2.86%	0.341%
15	7.770	539	541	543	rBV	183878	274599	13.72%	1.637%
16	8.845	632	635	637	rBV	1111210	949727	47.46%	5.661%
17	8.993	646	648	654	rVB2	13784	22927	1.15%	0.137%
18	9.245	668	670	675	rBV	348762	314594	15.72%	1.875%
19	9.508	691	693	695	rVV	302346	271043	13.54%	1.616%
20	9.965	731	733	735	rVV	26342	22451	1.12%	0.134%
21	10.296	760	762	764	rBV2	286694	398418	19.91%	2.375%
22	10.434	772	774	780	rVB	33362	48713	2.43%	0.290%
23	10.708	792	798	801	rVV4	11233	36313	1.81%	0.216%
24	10.845	807	810	812	rVV3	22731	48510	2.42%	0.289%
25	10.879	812	813	814	rVV	29916	24368	1.22%	0.145%
26	10.982	819	822	826	rBV2	176308	409498	20.46%	2.441%
27	11.051	826	828	835	rVB2	36814	64148	3.21%	0.382%
28	11.234	841	844	847	rBV	50734	66106	3.30%	0.394%
29	11.474	863	865	867	rBV2	17165	25305	1.26%	0.151%
30	11.508	867	868	869	rVV	26844	21527	1.08%	0.128%
31	11.542	869	871	874	rVV2	110576	161720	8.08%	0.964%
32	11.588	874	875	878	rVB2	36095	42248	2.11%	0.252%
33	11.805	892	894	897	rVB2	25467	28239	1.41%	0.168%
34	12.114	920	921	925	rVB	20012	21774	1.09%	0.130%

LSC Area Percent Report

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Sample : H4287-11
Misc :
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Instrument : BNA_F
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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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.182	925	927	929	rBV	337616	331983	16.59%	1.979%
36	12.239	929	932	937	rVB5	16229	47586	2.38%	0.284%
37	12.319	937	939	944	rBV2	84351	109603	5.48%	0.653%
38	12.399	944	946	949	rBV	259694	328802	16.43%	1.960%
39	12.457	949	951	956	rVB	99840	126453	6.32%	0.754%
40	12.559	958	960	963	rVB	733937	695172	34.74%	4.143%
41	12.628	964	966	970	rVB2	18084	29885	1.49%	0.178%
42	12.742	972	976	978	rVB	25084	55736	2.79%	0.332%
43	12.822	978	983	988	rBV4	103833	282971	14.14%	1.687%
44	13.017	997	1000	1001	rBV2	12231	25084	1.25%	0.150%
45	13.154	1009	1012	1015	rBV3	34125	49750	2.49%	0.297%
46	13.245	1018	1020	1024	rVB	27621	40920	2.04%	0.244%
47	13.371	1027	1031	1032	rBV2	32453	66086	3.30%	0.394%
48	13.474	1037	1040	1043	rBV2	134383	198220	9.91%	1.181%
49	13.520	1043	1044	1048	rVV2	37971	58798	2.94%	0.350%
50	13.600	1048	1051	1058	rVB2	350854	675639	33.76%	4.027%
51	13.702	1058	1060	1062	rVB	19563	21177	1.06%	0.126%
52	13.771	1063	1066	1067	rBV2	11869	29247	1.46%	0.174%
53	13.794	1067	1068	1071	rVB3	20665	28611	1.43%	0.171%
54	13.920	1077	1079	1080	rVB	22407	23554	1.18%	0.140%
55	13.954	1080	1082	1083	rBV2	11061	21420	1.07%	0.128%
56	13.988	1083	1085	1087	rVV	18344	23956	1.20%	0.143%
57	14.102	1093	1095	1101	rVB	450008	534300	26.70%	3.185%
58	14.308	1111	1113	1116	rBV	52769	65905	3.29%	0.393%
59	14.400	1119	1121	1124	rVB3	21327	38231	1.91%	0.228%
60	14.514	1129	1131	1133	rBV	85341	92261	4.61%	0.550%
61	14.594	1135	1138	1143	rBV	146001	320680	16.02%	1.911%
62	14.674	1143	1145	1150	rVV	358135	494931	24.73%	2.950%
63	14.834	1156	1159	1161	rVB	62577	103159	5.16%	0.615%
64	14.880	1161	1163	1166	rBV	107917	128721	6.43%	0.767%
65	14.925	1166	1167	1169	rBV	149221	206240	10.31%	1.229%
66	15.131	1182	1185	1188	rVB2	102052	136655	6.83%	0.815%
67	15.200	1189	1191	1198	rVV4	28763	73594	3.68%	0.439%
68	15.314	1198	1201	1203	rVV	208540	310046	15.49%	1.848%
69	15.360	1203	1205	1208	rVV2	61346	124447	6.22%	0.742%
70	15.405	1208	1209	1212	rVV	39527	68492	3.42%	0.408%
71	15.508	1215	1218	1222	rVB3	36929	86620	4.33%	0.516%

LSC Area Percent Report

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Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.931	1251	1255	1258	rBV3	70545	142292	7.11%	0.848%
73	16.091	1267	1269	1272	rBV	35586	63594	3.18%	0.379%
74	16.228	1278	1281	1284	rBV2	29870	69627	3.48%	0.415%
75	16.286	1284	1286	1295	rVB2	44214	115953	5.79%	0.691%
76	16.446	1297	1300	1303	rVB	26690	52341	2.62%	0.312%
77	16.514	1303	1306	1311	rBV2	63773	134478	6.72%	0.802%
78	17.006	1346	1349	1352	rBV2	15711	33109	1.65%	0.197%
79	17.108	1355	1358	1364	rVB3	39423	84463	4.22%	0.503%
80	17.291	1371	1374	1378	rVB3	35476	84767	4.24%	0.505%

Sum of corrected areas: 16777425

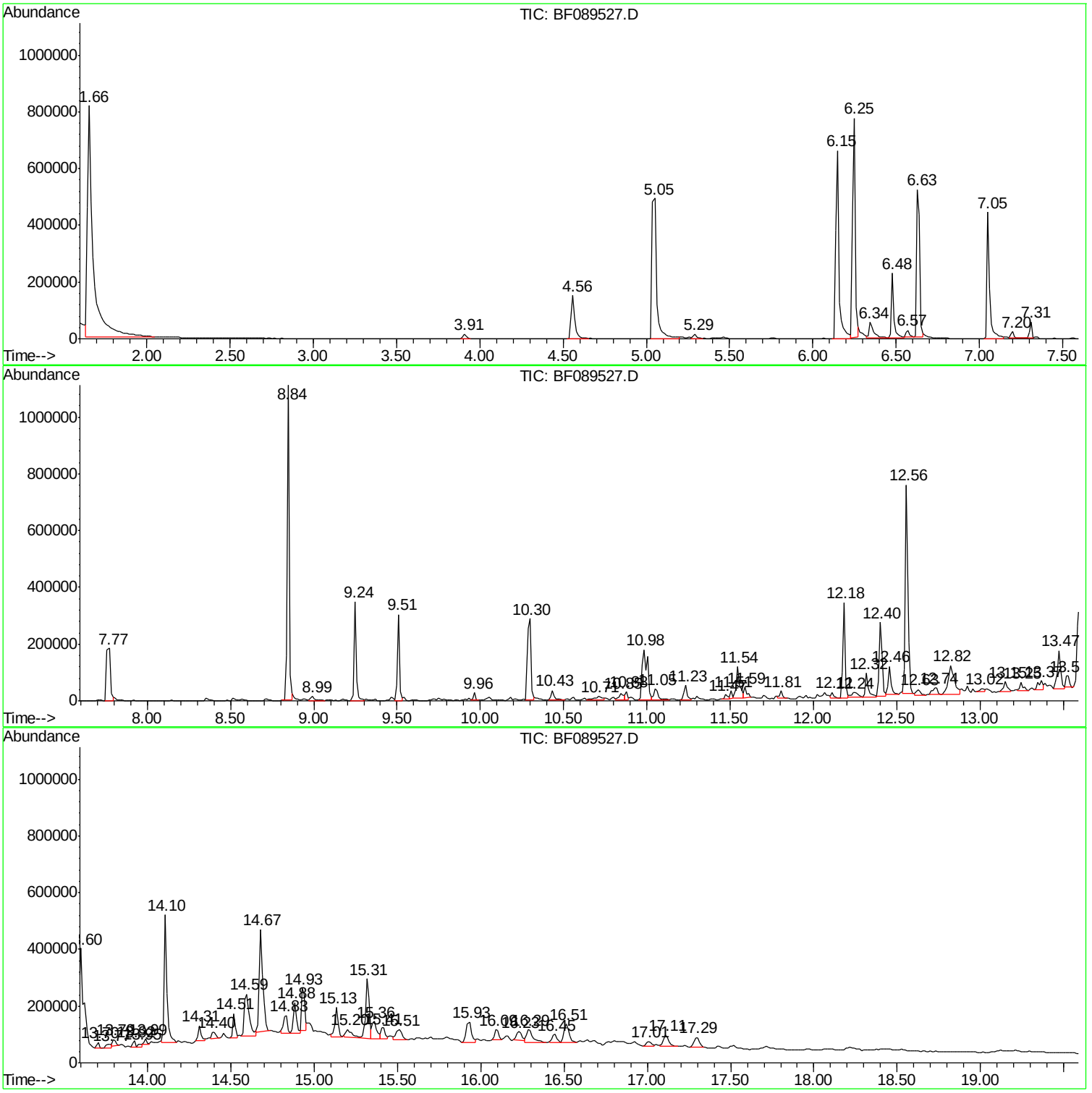
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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\BF080116\
Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

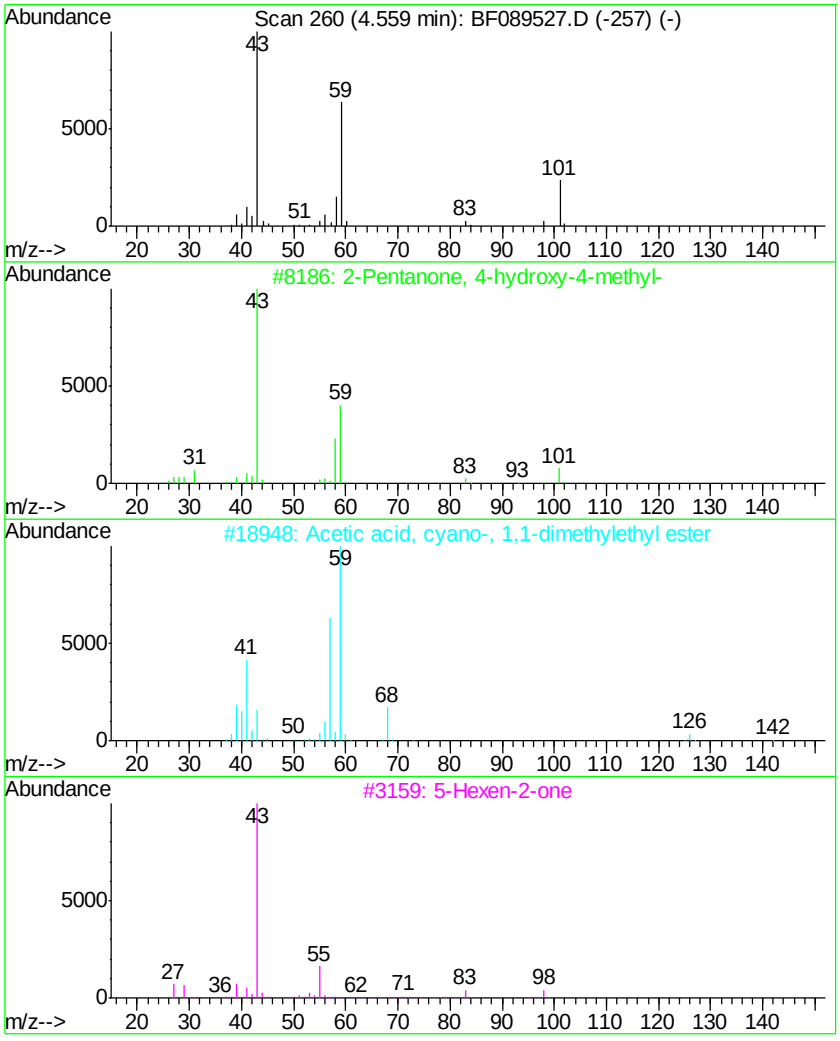
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

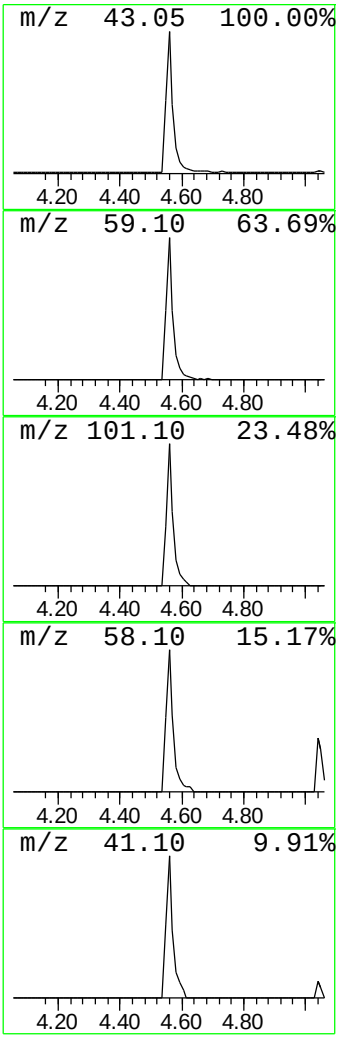
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	20.52 ng	240100	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
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Sample : H4287-11
Misc :
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Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

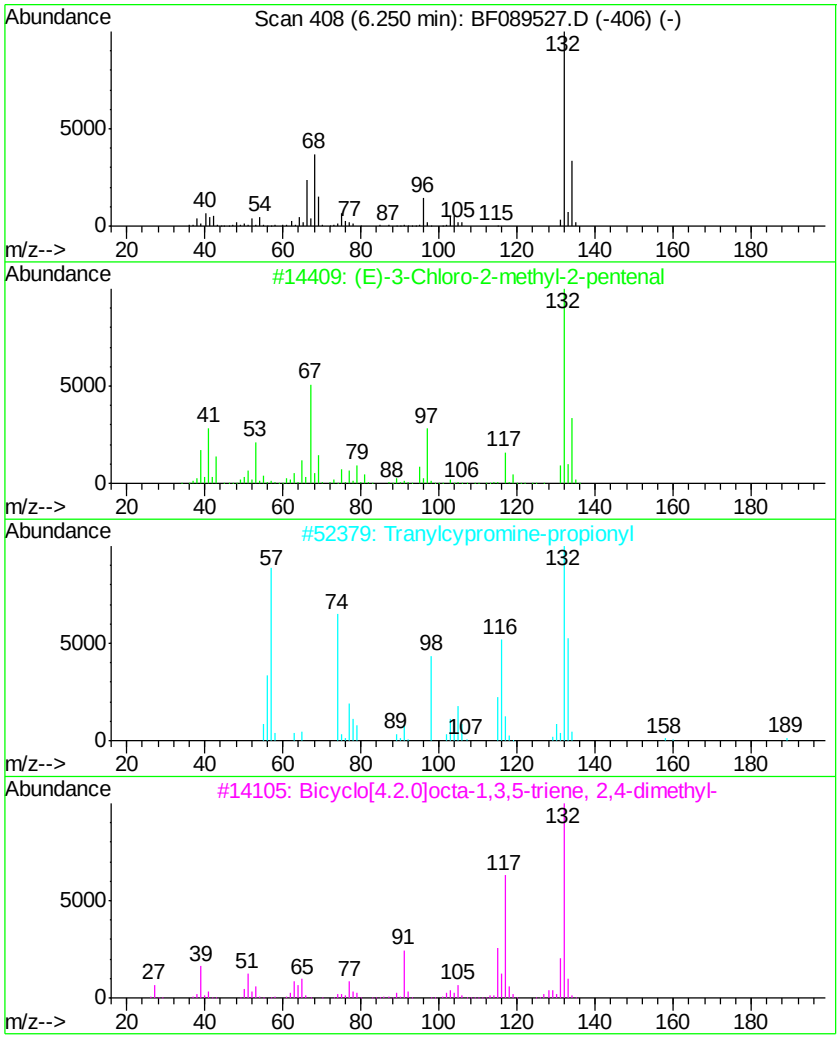
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

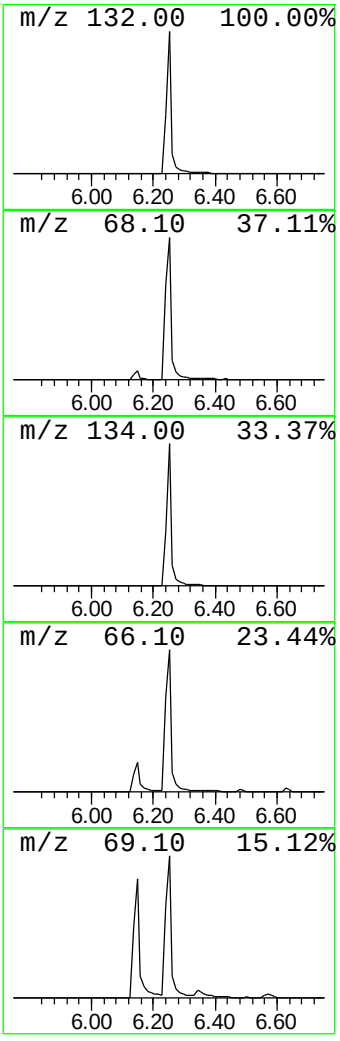
****

Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	78.23 ng	915394	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089527.D
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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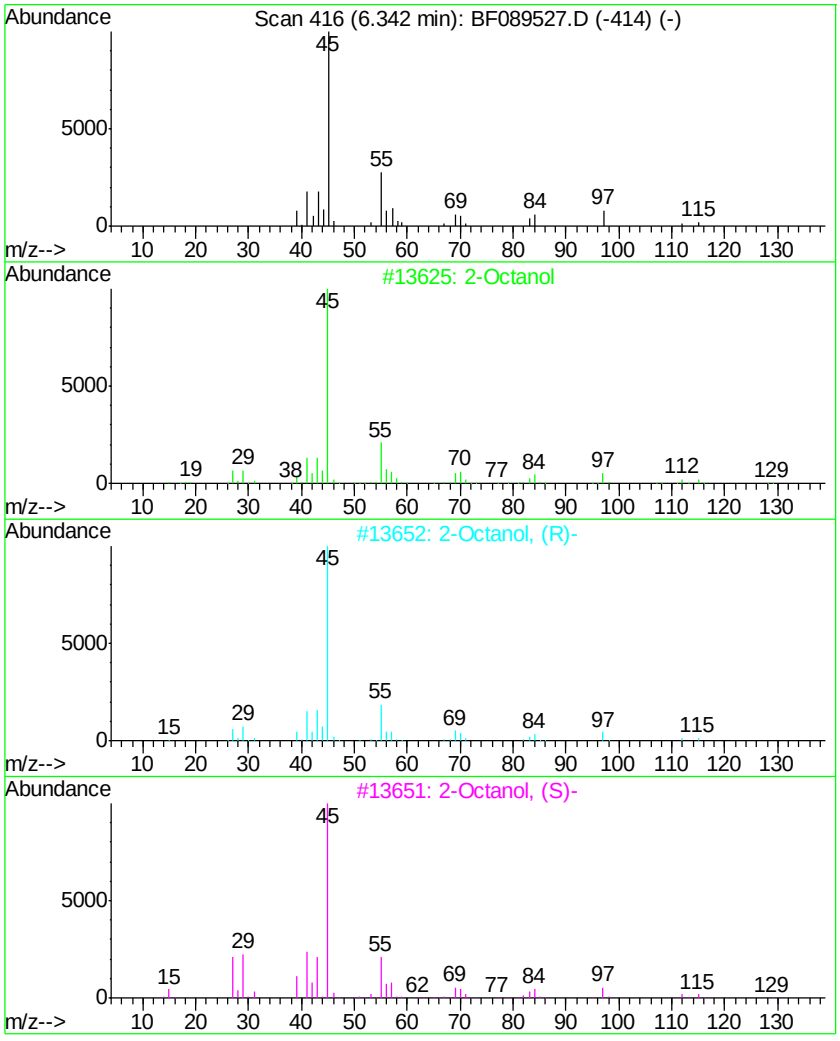
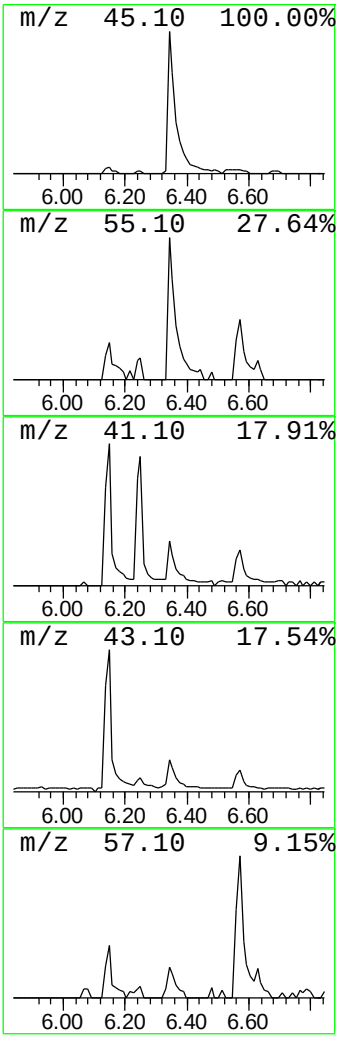
****

Peak Number 4 2-Octanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	9.37 ng	109656	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol	130	C8H18O	000123-96-6	83
2	2-Octanol, (R)-	130	C8H18O	005978-70-1	83
3	2-Octanol, (S)-	130	C8H18O	006169-06-8	83
4	2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	78
5	2-Hexanol	102	C6H14O	000626-93-7	64





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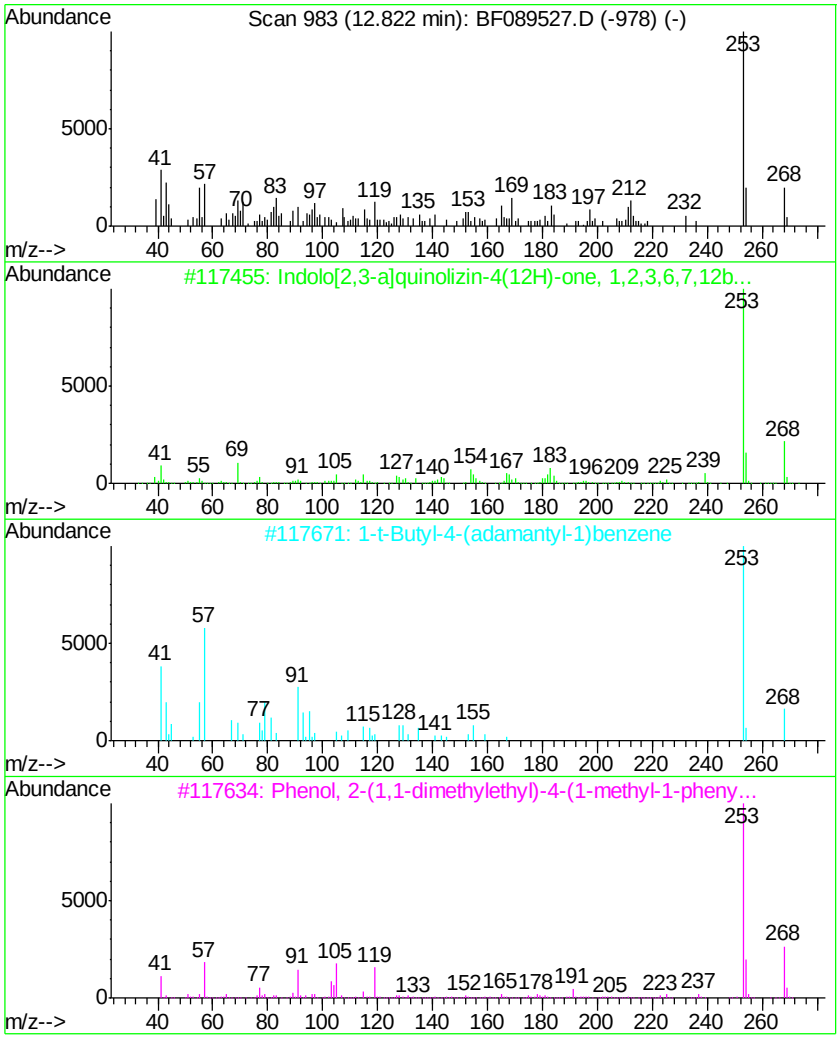
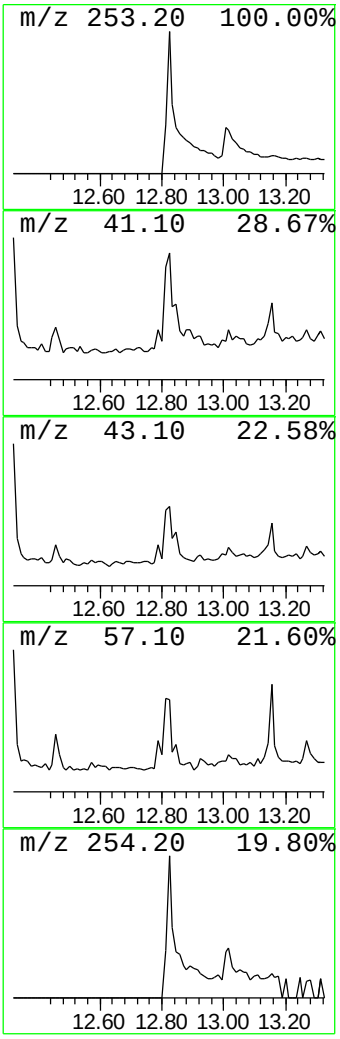
Peak Number 6 Indolo[2,3-a]quinolizin-4(1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	8.38 ng	282971	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indolo[2,3-a]quinolizin-4(12H)-o...	268	C17H20N2O	020156-09-6	76
2	1-t-Butyl-4-(adamantyl-1)benzene	268	C20H28	059974-45-7	55
3	Phenol, 2-(1,1-dimethylethyl)-4-...	268	C19H24O	056187-92-9	52
4	Triamterene	253	C12H11N7	000396-01-0	49
5	1H-Inden-5-ol, 2,3-dihydro-3-(4-...	268	C18H20O2	010527-11-4	47





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ClientSampleId : SB-61-0.5-1.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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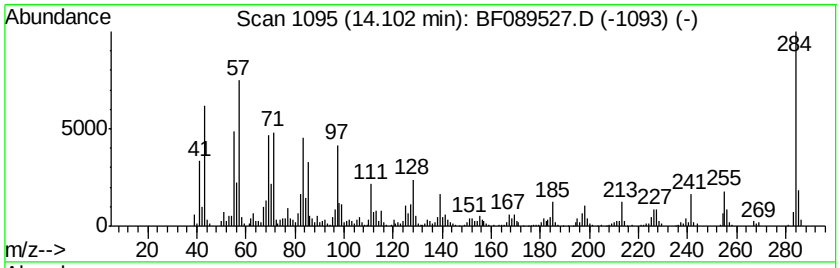
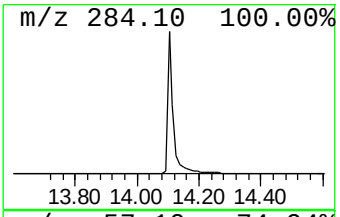
****

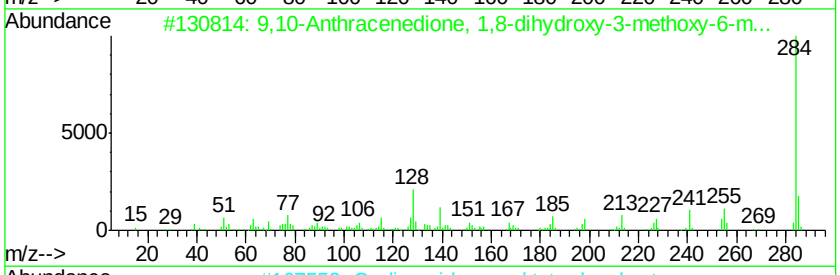
Peak Number 7 9,10-Anthracenedione, 1,8-d... Concentration Rank 7

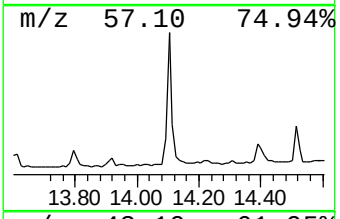
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	15.82 ng	534300	Chrysene-d12	13.60

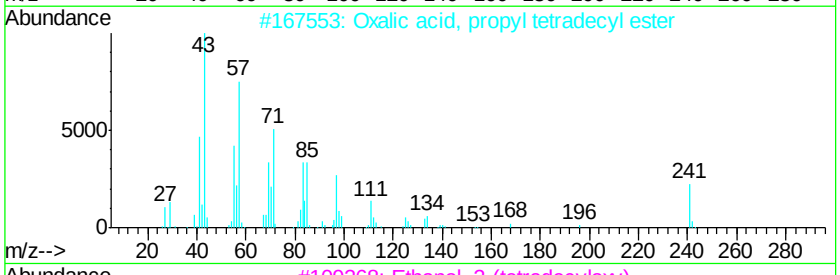
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	96
2	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	55
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	55
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	55
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	55

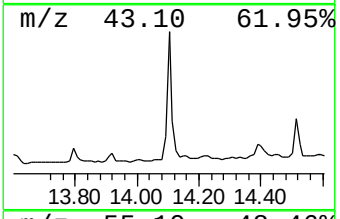


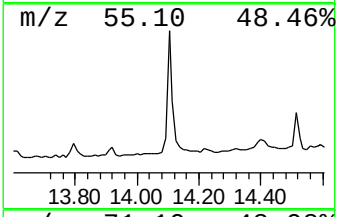


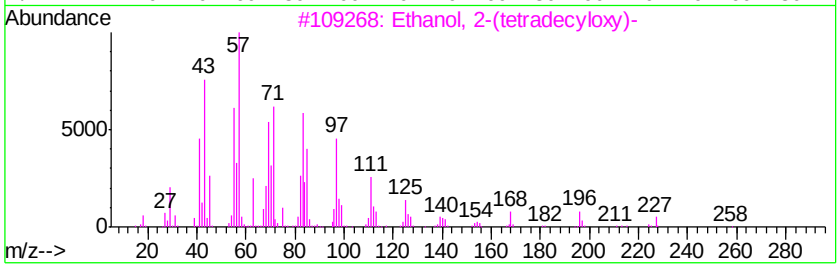


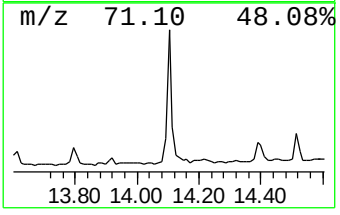












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Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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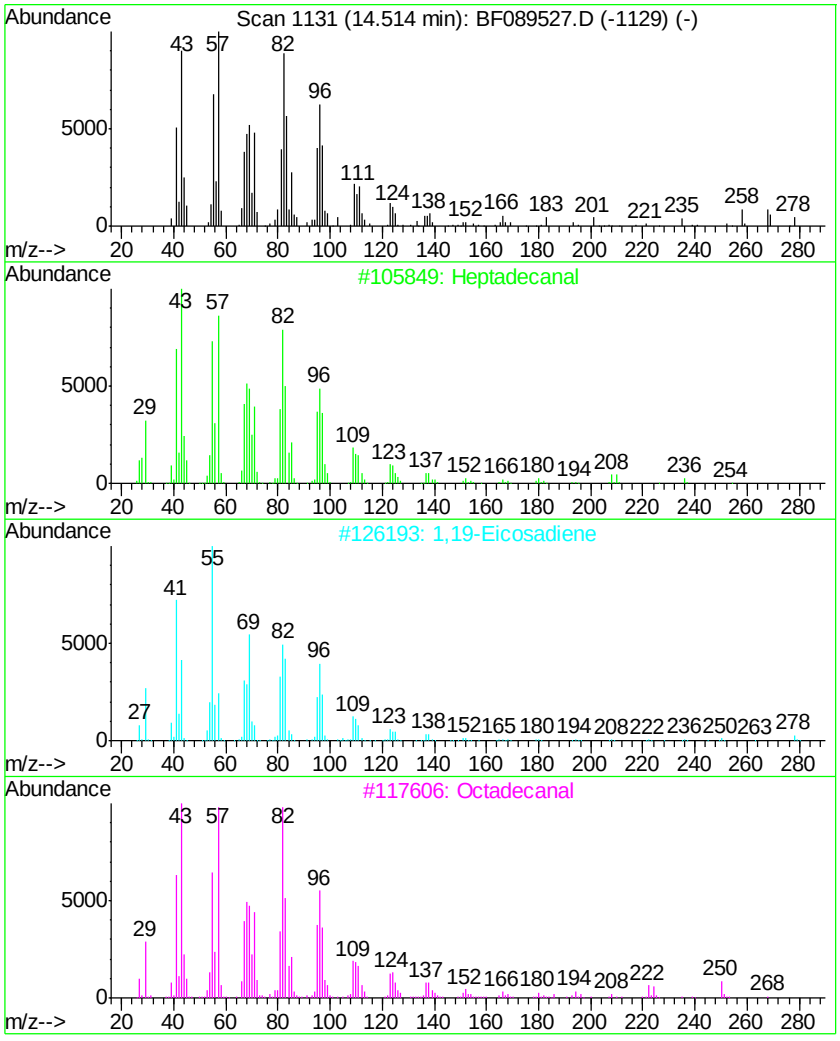
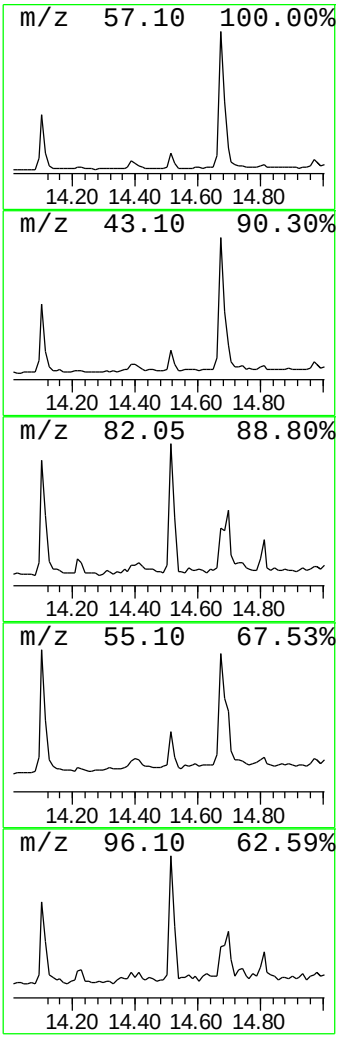
Peak Number 8 Heptadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	8.95 ng	92261	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

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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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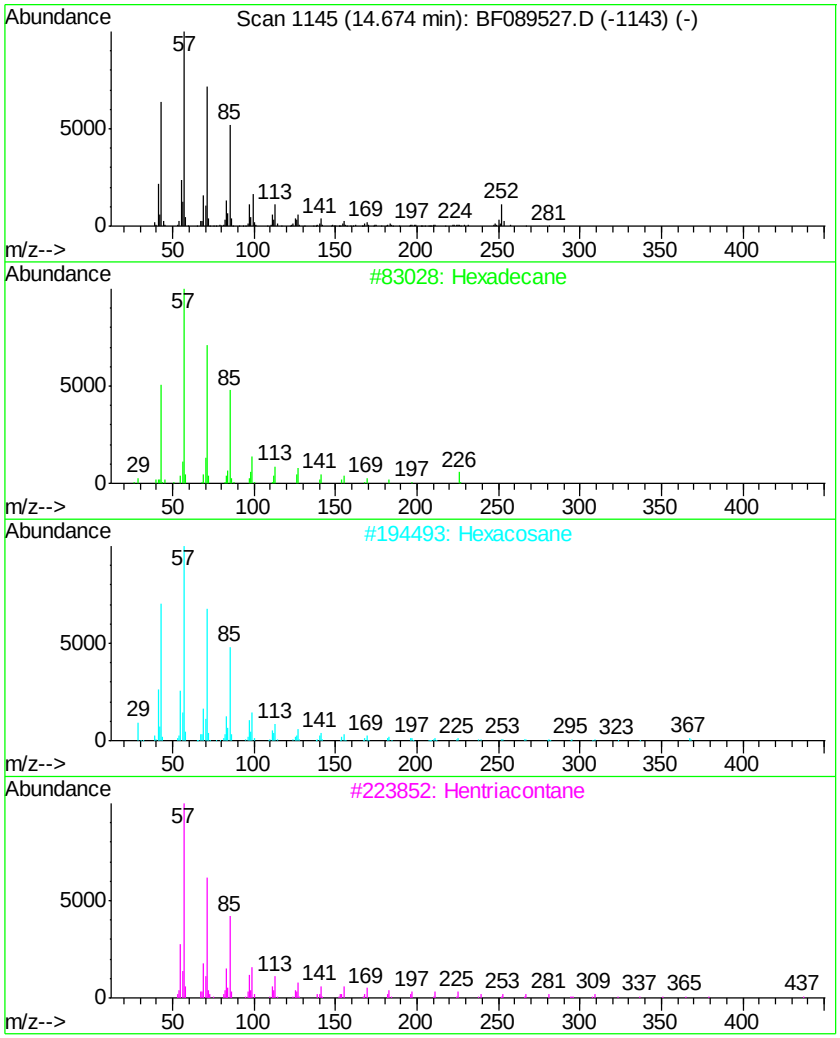
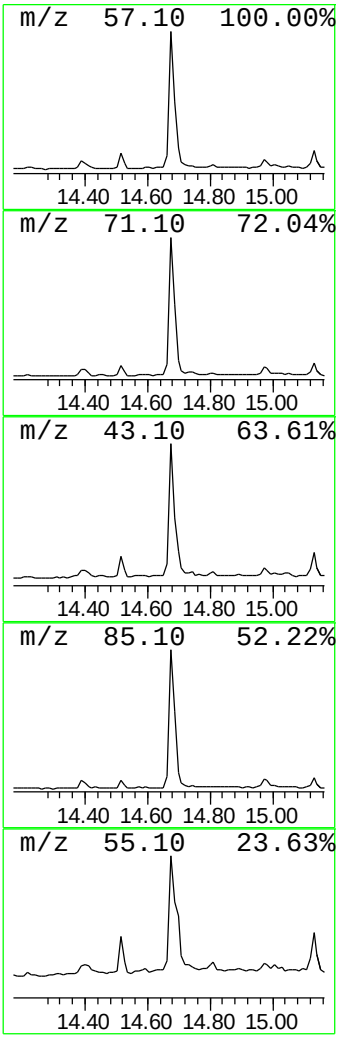
Peak Number 9 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	48.00 ng	494931	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexacosane	366	C26H54	000630-01-3	83
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74





Library Search Compound Report

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Operator : UM/SJ
Sample : H4287-11
Misc :
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ClientSampleId : SB-61-0.5-1.5

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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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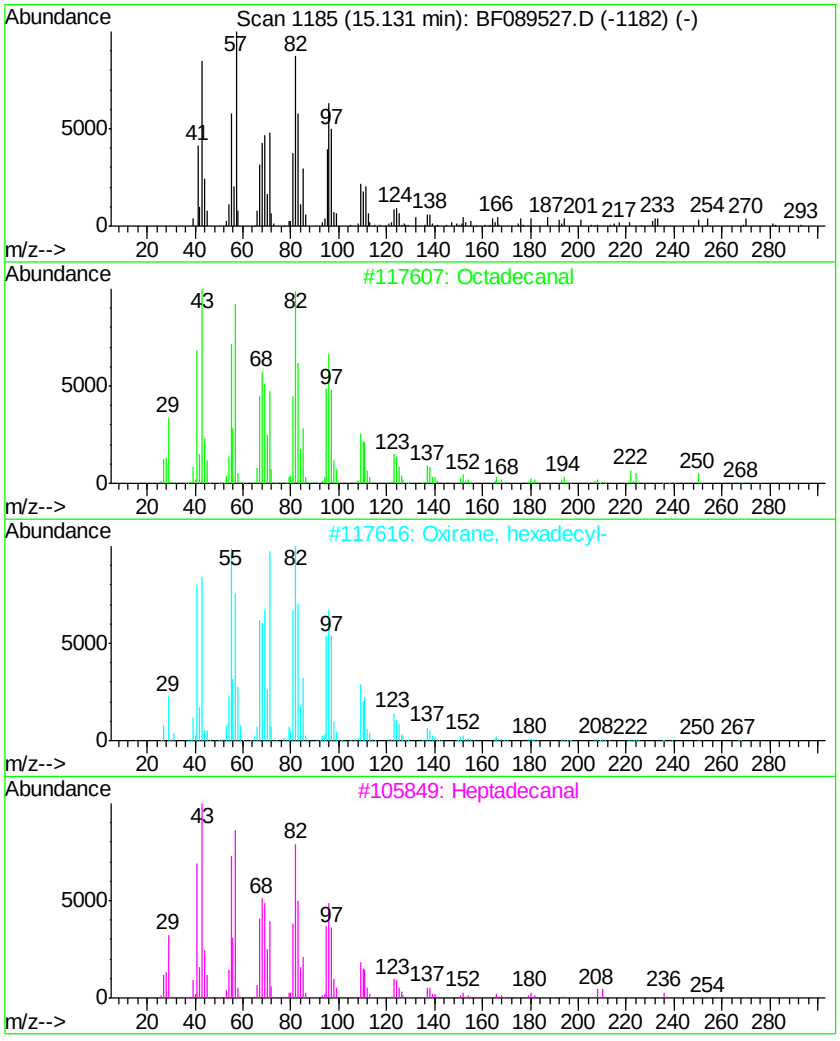
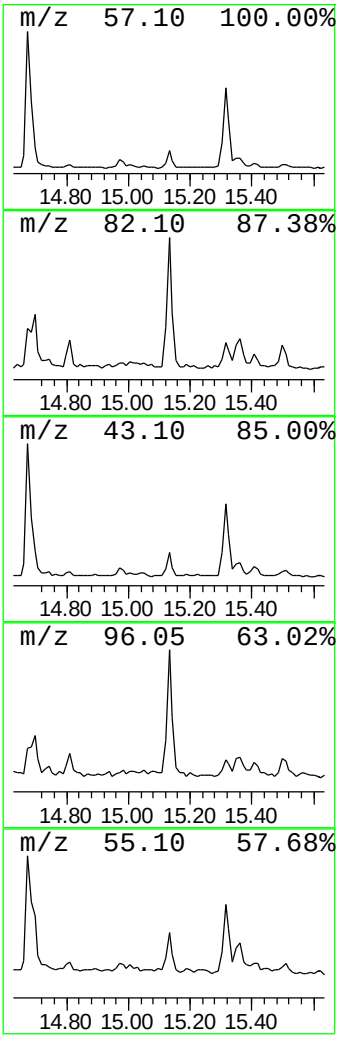
Peak Number 10 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	13.25 ng	136655	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Heptadecanal	254	C17H34O	1000376-70-0	86
4	Hexadecanal	240	C16H32O	000629-80-1	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	68





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Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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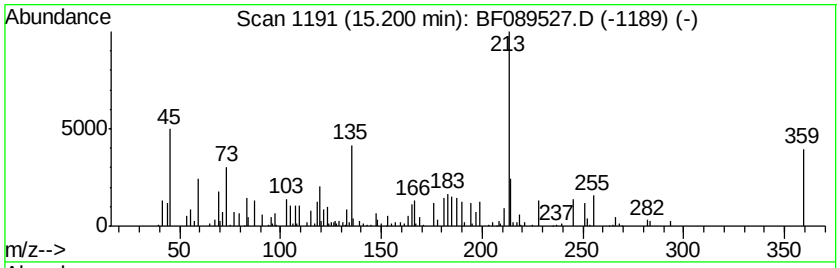
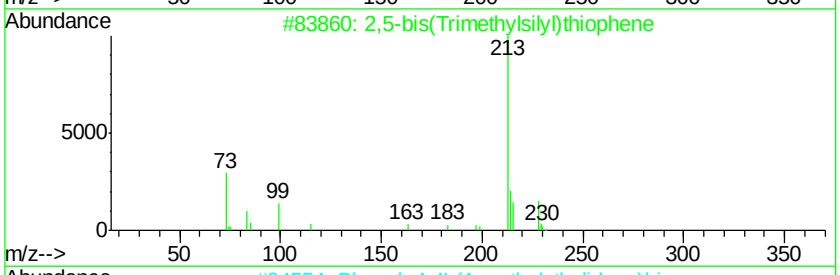
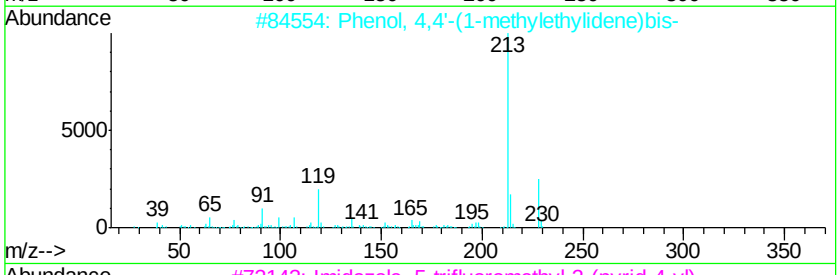
Peak Number 11 unknown15.20 Concentration Rank 19

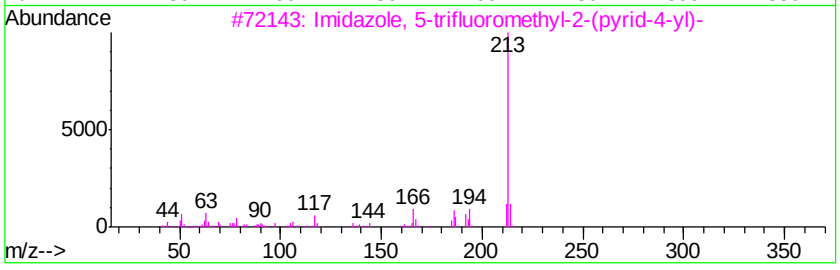
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	7.14 ng	73594	Perylene-d12	14.94

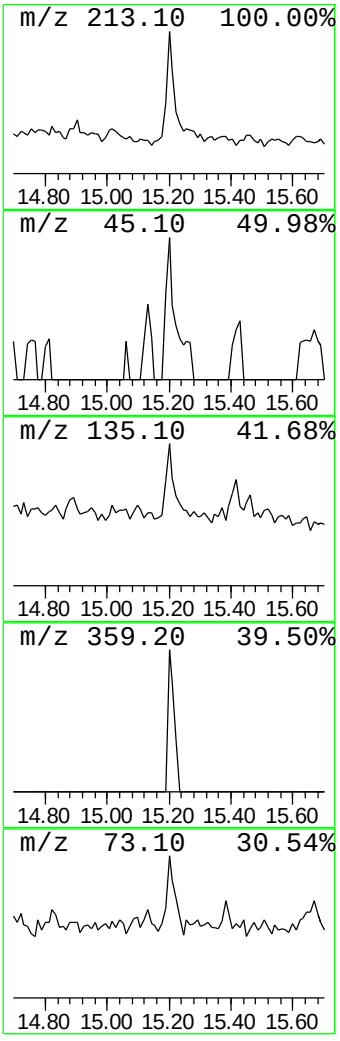
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	38
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	27
3	Imidazole, 5-trifluoromethyl-2-(...	213	C9H6F3N3	033468-83-6	22
4	4-Hydroxy-.gamma.-(4-hydroxyphen...	342	C21H26O4	138721-52-5	17
5	Chloroxine	213	C9H5Cl2NO	000773-76-2	14











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Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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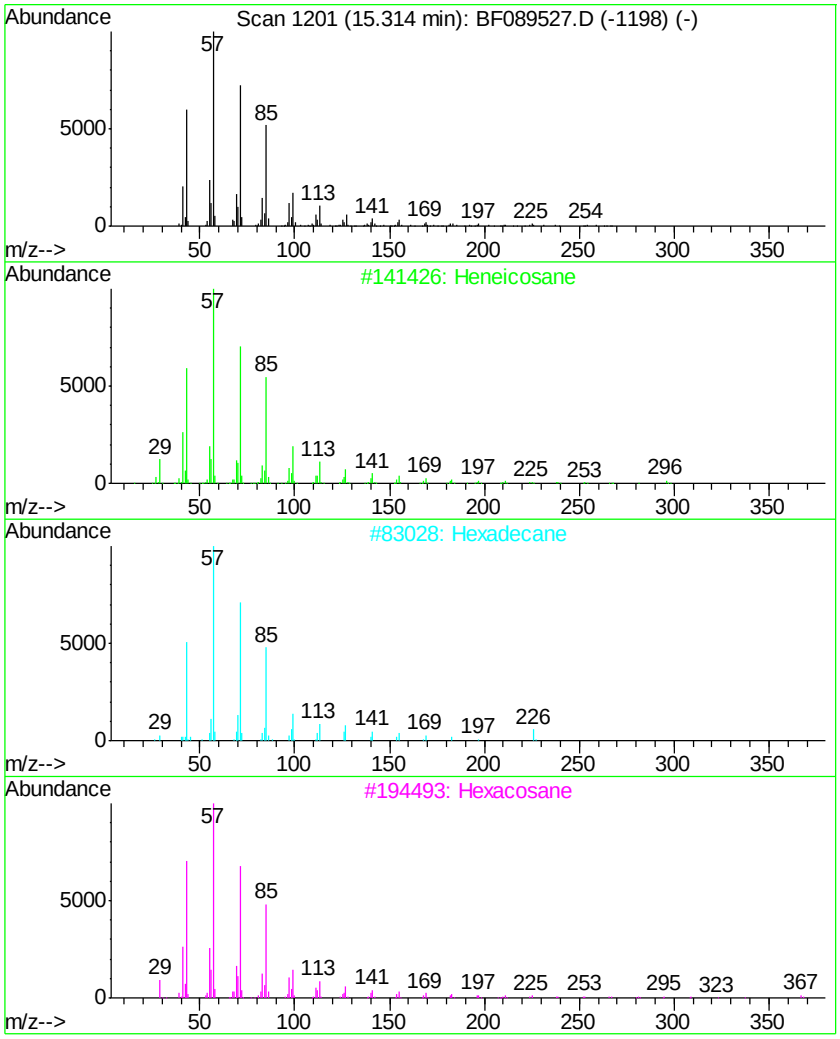
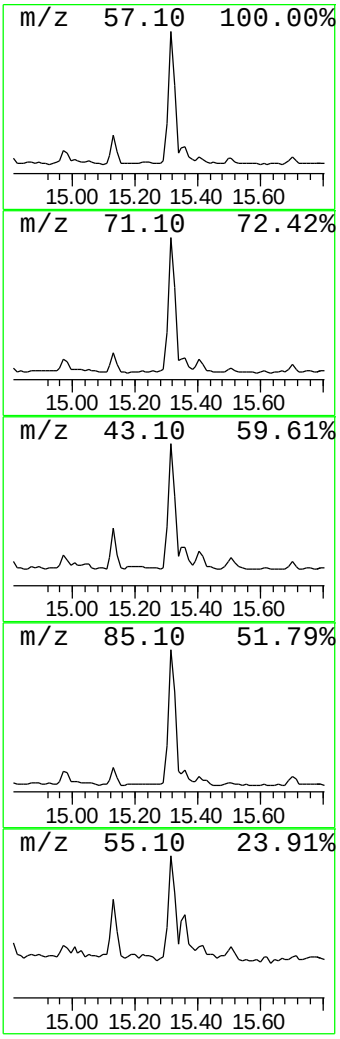
Peak Number 12 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	30.07 ng	310046	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heptacosane	380	C27H56	000593-49-7	83





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Sample : H4287-11
Misc :
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Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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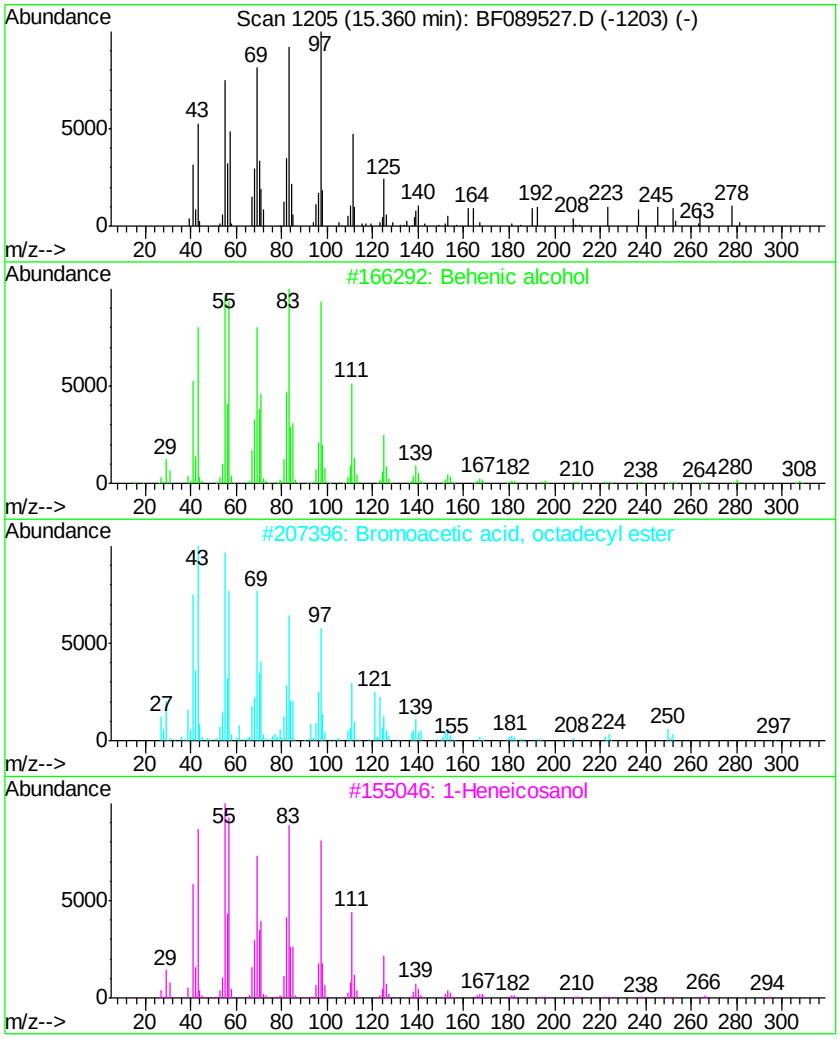
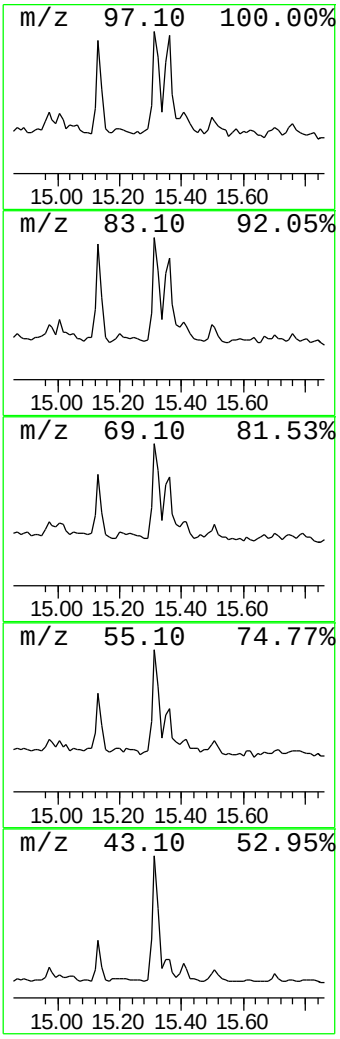
Peak Number 13 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	12.07 ng	124447	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	83
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	50
3	1-Heneicosanol	312	C21H44O	015594-90-8	43
4	1-Docosene	308	C22H44	001599-67-3	38
5	1-Hexadecanol	242	C16H34O	036653-82-4	38





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Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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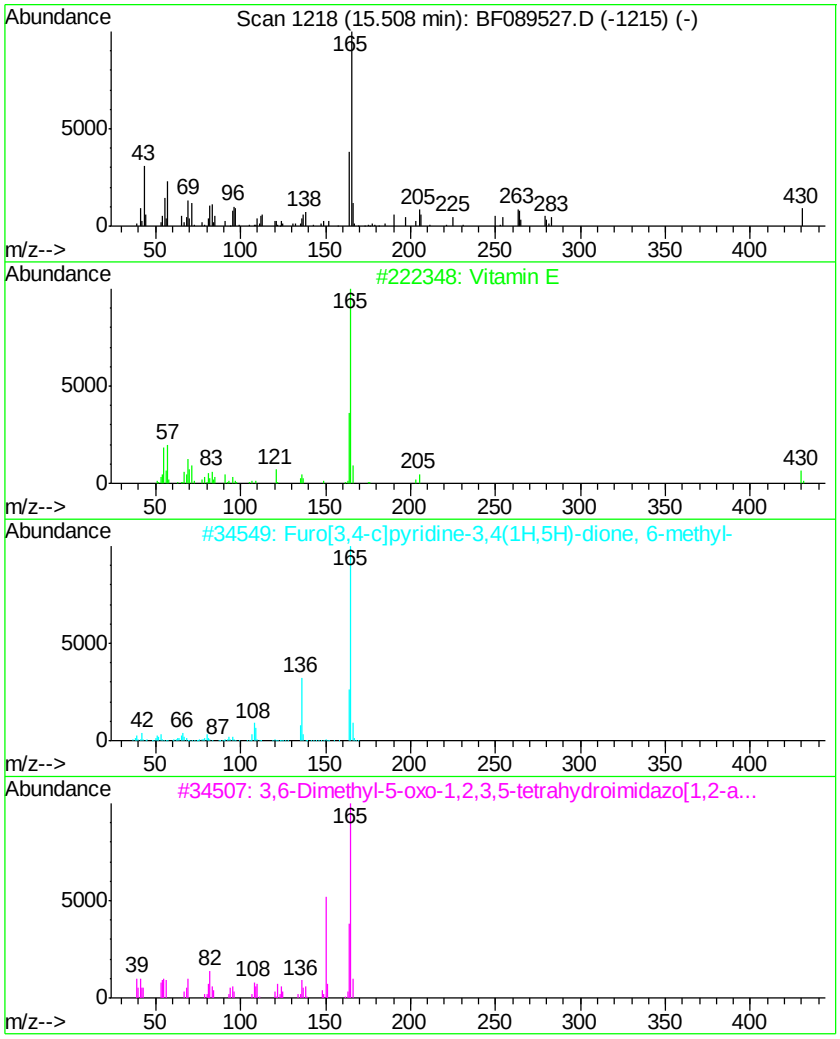
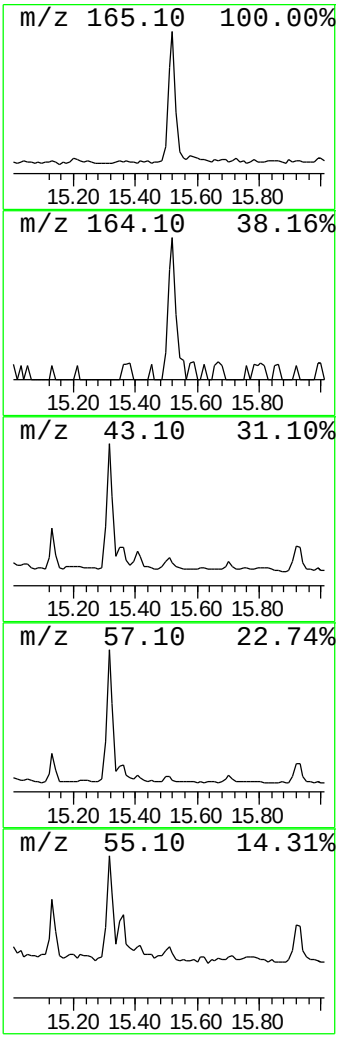
Peak Number 14 Vitamin E Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	8.40 ng	86620	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	90
2	Furo[3,4-c]pyridine-3,4(1H,5H)-d...	165	C8H7NO3	007472-18-6	59
3	3,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	058910-42-2	59
4	2,6-Pyridinedicarboxylic acid, n...	279	C15H21NO4	1000368-99-8	50
5	1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	45





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Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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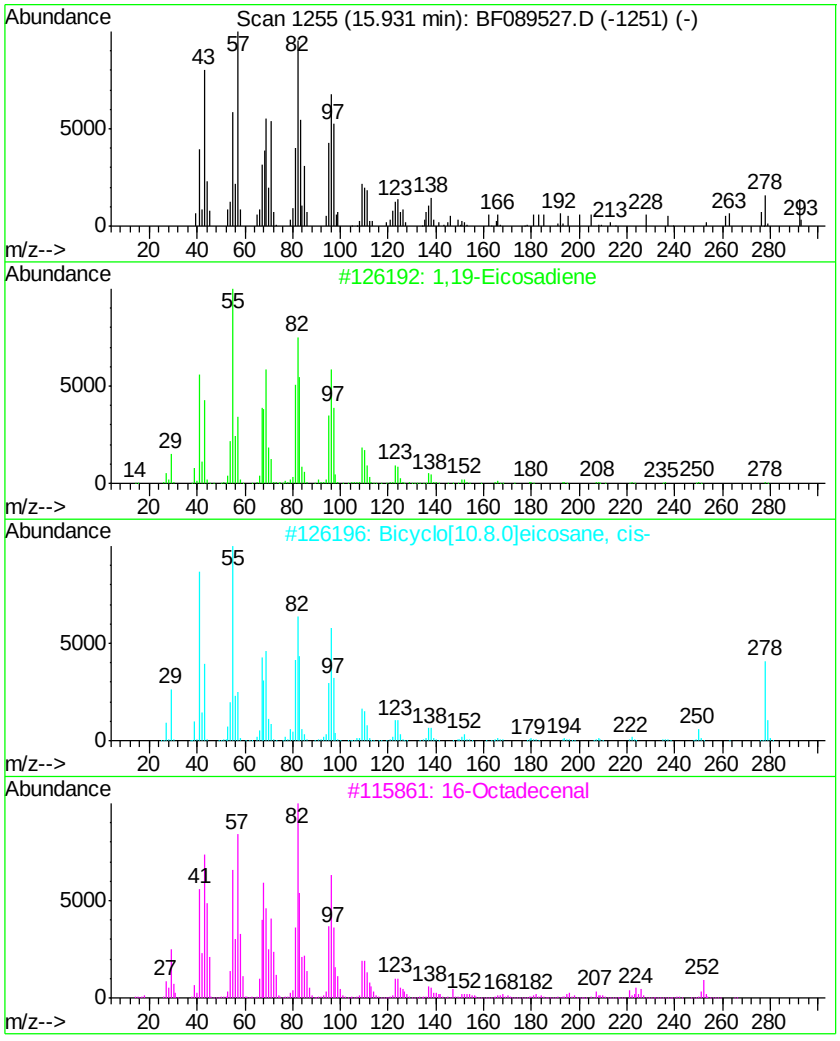
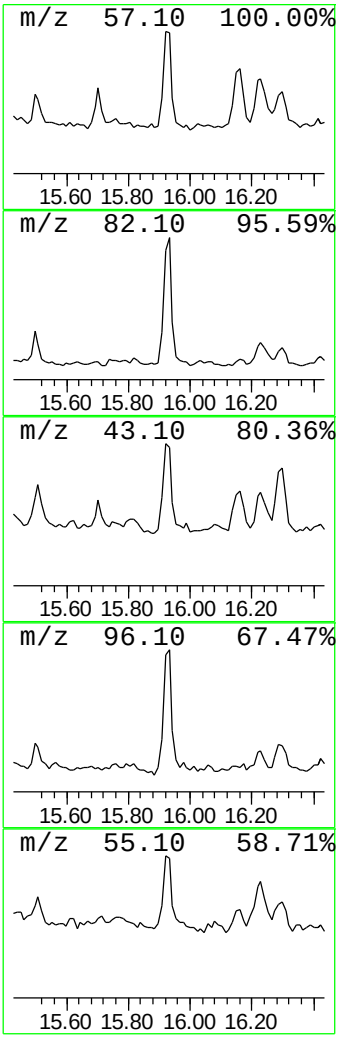
Peak Number 15 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	13.80 ng	142292	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	87
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	86
3	16-Octadecenal	266	C18H34O	056554-87-1	83
4	Octadecanal	268	C18H36O	000638-66-4	83
5	Tetradecanal	212	C14H28O	000124-25-4	80





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Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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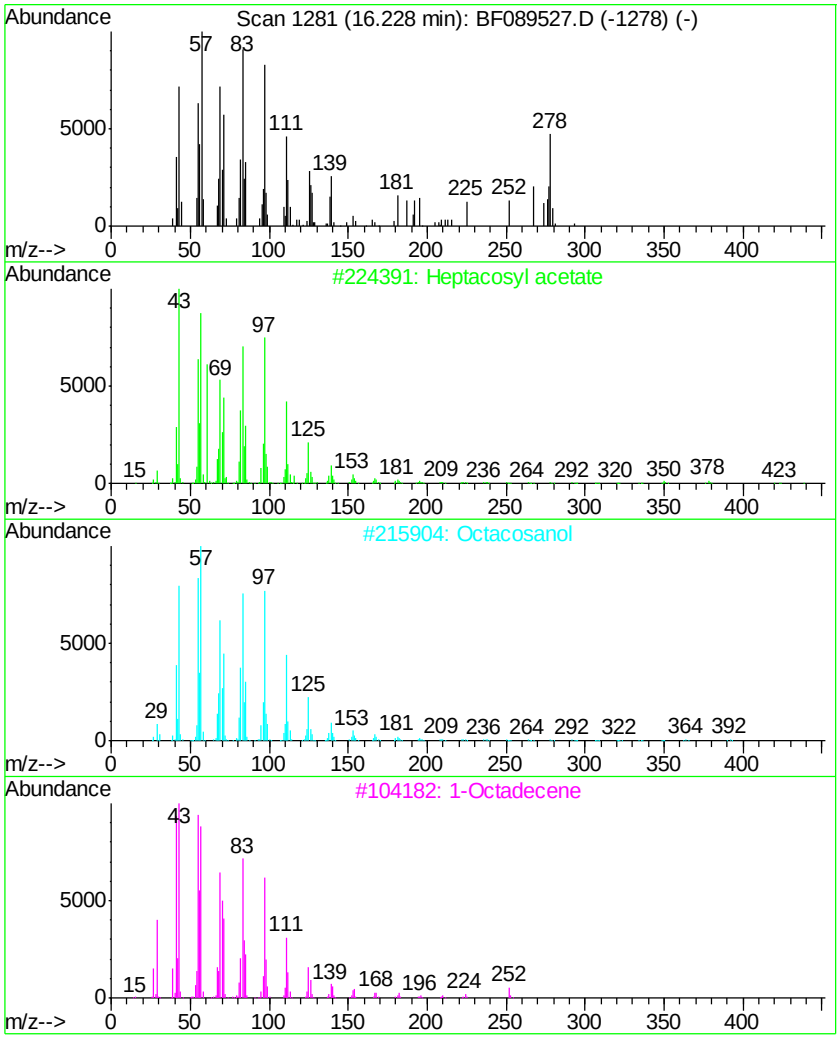
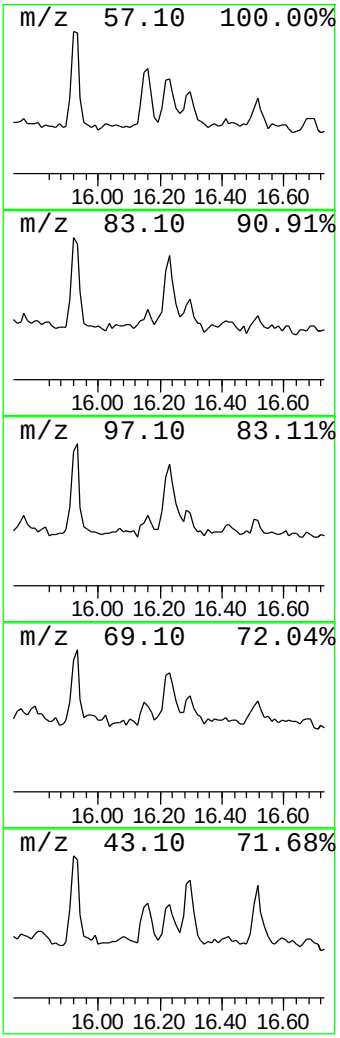
Peak Number 16 Heptacosyl acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	6.75 ng	69627	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	60
2	Octacosanol	410	C28H58O	000557-61-9	60
3	1-Octadecene	252	C18H36	000112-88-9	58
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	53
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	53





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ClientSampleId : SB-61-0.5-1.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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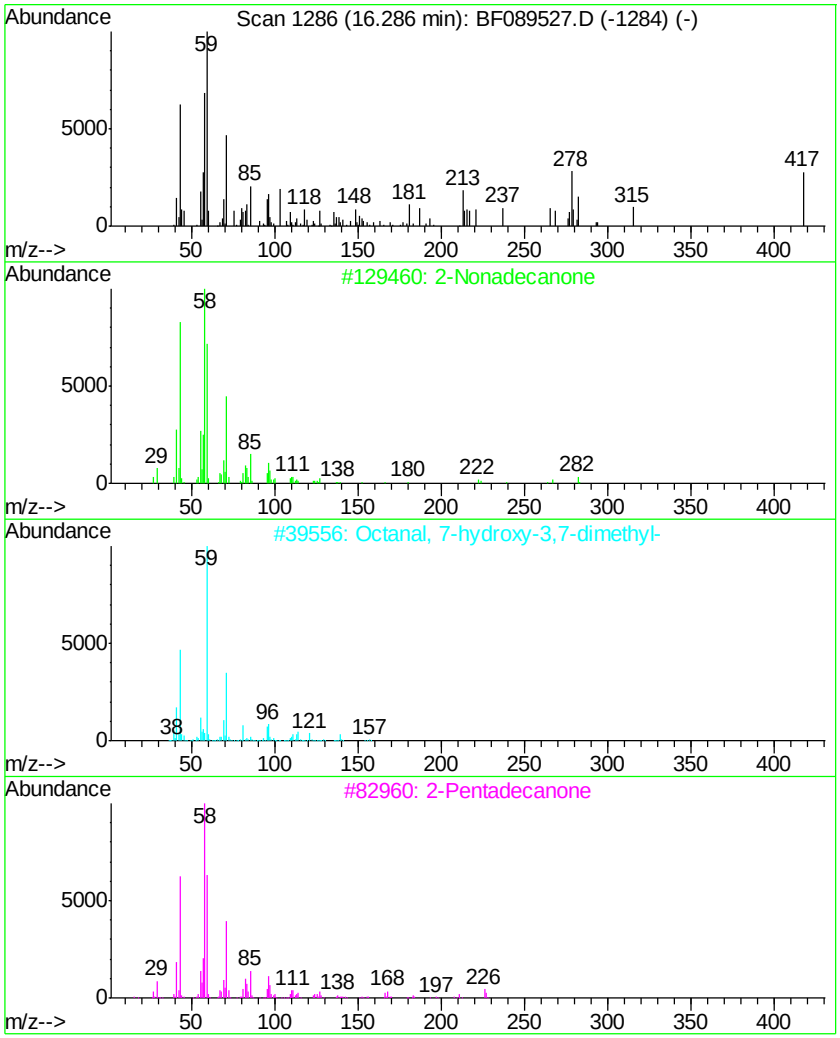
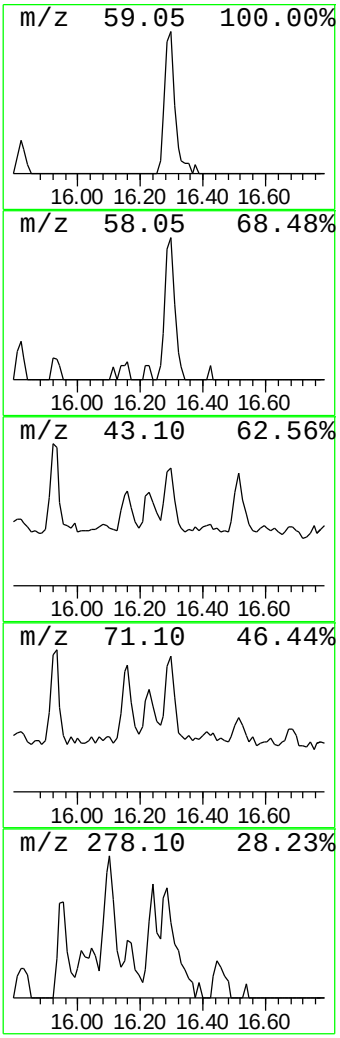
Peak Number 17 unknown16.29 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	11.24 ng	115953	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	41
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
3	2-Pentadecanone	226	C15H30O	002345-28-0	37
4	2-Pentacosanone	366	C25H50O	075207-54-4	37
5	2-Heptadecanone	254	C17H34O	002922-51-2	25





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Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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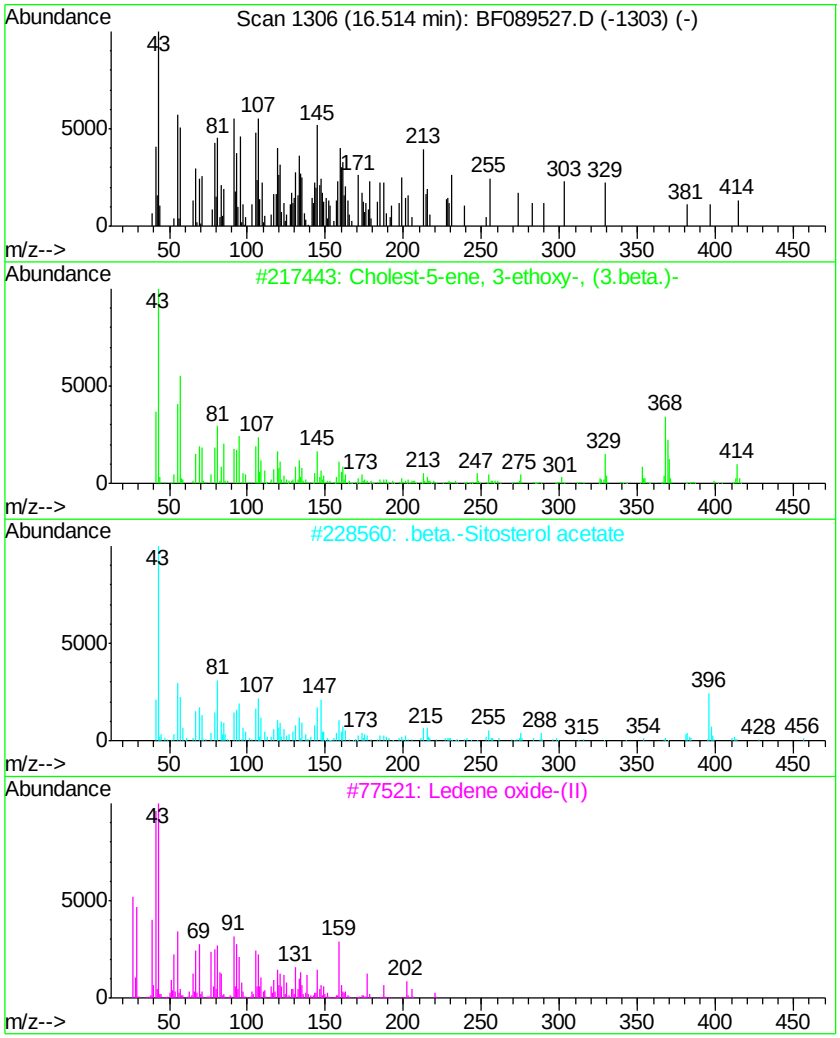
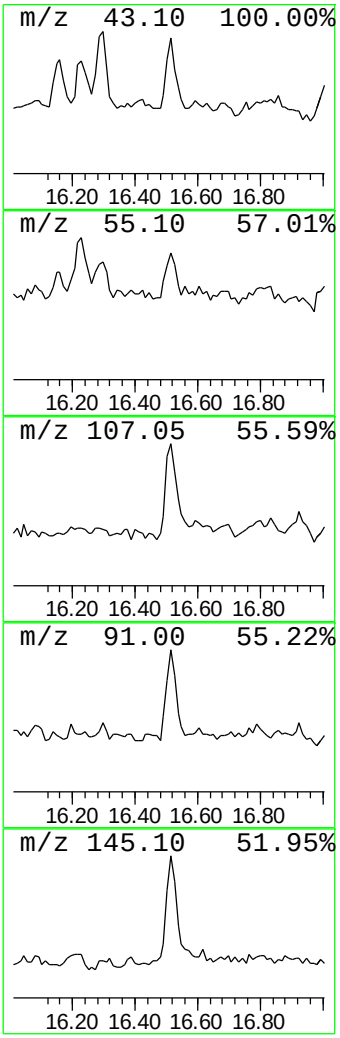
Peak Number 18 unknown16.51 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	13.04 ng	134478	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	40
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	32
3	Ledene oxide-(II)	220	C15H24O	1000159-36-7	32
4	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

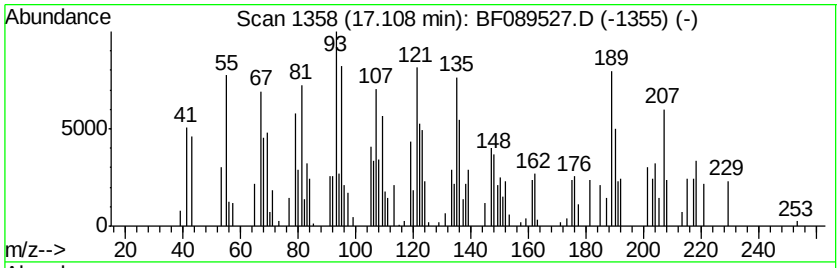
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

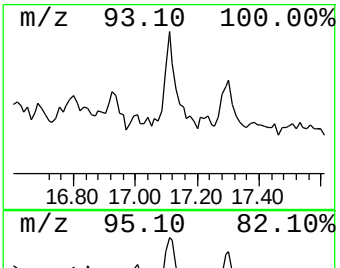
****

Peak Number 19 1,5-Cycloundecadiene, 9-(1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	8.19 ng	84463	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	53
2	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	47
3	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	42
4	3,7-Cyclodecadien-1-one, 3,7-dim...	218	C15H22O	006902-91-6	25
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

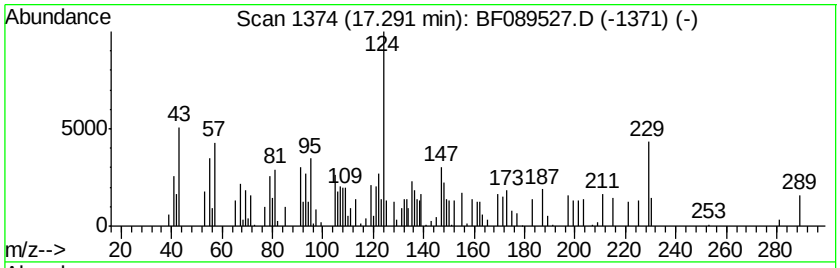
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

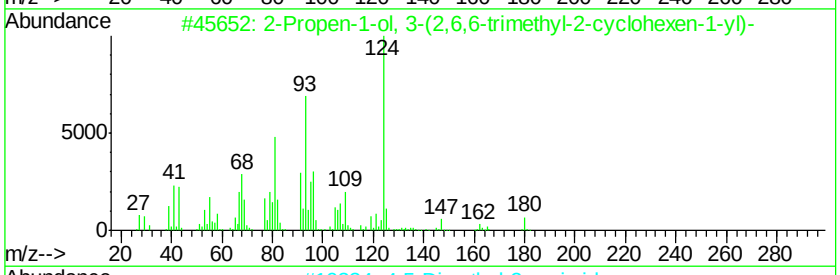
****

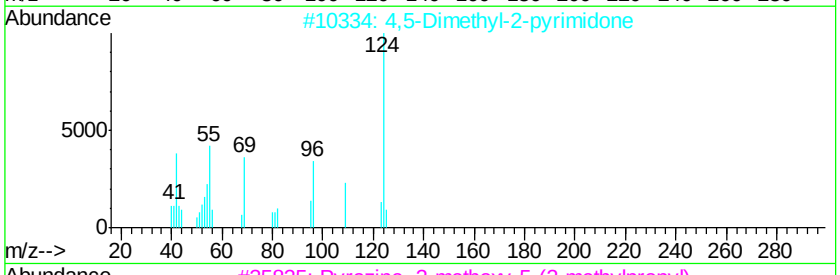
Peak Number 20 unknown17.29 Concentration Rank 17

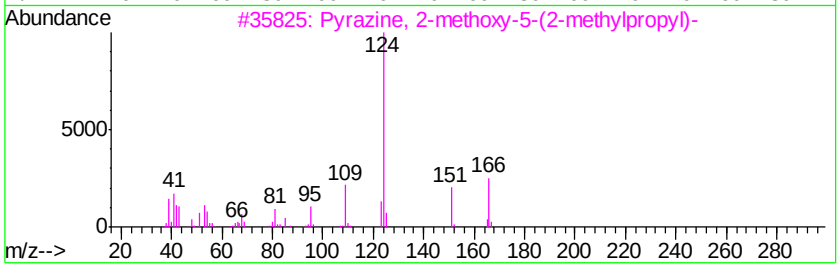
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	8.22 ng	84767	Perylene-d12	14.94

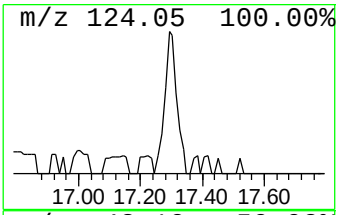
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-ol, 3-(2,6,6-trimethy...	180	C12H20O	029460-67-1	27
2	4,5-Dimethyl-2-pyrimidone	124	C6H8N2O	034939-17-8	25
3	Pyrazine, 2-methoxy-5-(2-methylp...	166	C9H14N2O	036330-05-9	22
4	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	18
5	m-Guaiacol	124	C7H8O2	000150-19-6	18

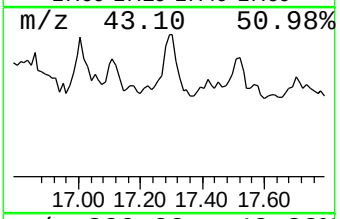


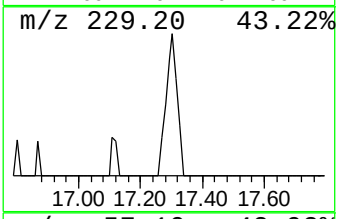


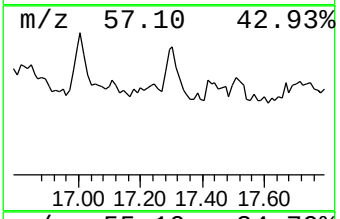


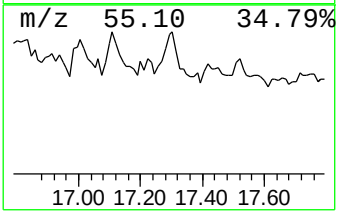












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089527.D
Acq On : 1 Aug 2016 23:26
Operator : UM/SJ
Sample : H4287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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...	4.56	20.5	ng	240100	1	6.48	234031	20.0
unknown6.25	6.25	78.2	ng	915394	1	6.48	234031	20.0
2-Octanol	6.34	9.4	ng	109656	1	6.48	234031	20.0
Indolo[2,3-a]quin...	12.82	8.4	ng	282971	5	13.60	675639	20.0
9,10-Anthracenedi...	14.10	15.8	ng	534300	5	13.60	675639	20.0
Heptadecanal	14.51	8.9	ng	92261	6	14.94	206240	20.0
Hexadecane	14.67	48.0	ng	494931	6	14.94	206240	20.0
Octadecanal	15.13	13.3	ng	136655	6	14.94	206240	20.0
unknown15.20	15.20	7.1	ng	73594	6	14.94	206240	20.0
Heneicosane	15.31	30.1	ng	310046	6	14.94	206240	20.0
Behenic alcohol	15.36	12.1	ng	124447	6	14.94	206240	20.0
Vitamin E	15.51	8.4	ng	86620	6	14.94	206240	20.0
1,19-Eicosadiene	15.93	13.8	ng	142292	6	14.94	206240	20.0
Heptacosyl acetate	16.23	6.8	ng	69627	6	14.94	206240	20.0
unknown16.29	16.29	11.2	ng	115953	6	14.94	206240	20.0
unknown16.51	16.51	13.0	ng	134478	6	14.94	206240	20.0
1,5-Cycloundecadi...	17.11	8.2	ng	84463	6	14.94	206240	20.0
unknown17.29	17.29	8.2	ng	84767	6	14.94	206240	20.0