LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088759.D
Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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	1.701	9	10	19	rVB	99935	171075	6.35%	0.593%
2	1.827	19	21	46	rVB	1509194	2695461	100.00%	9.342%
3	4.901	287	290	294	rBB	73875	92593	3.44%	0.321%
4	5.336	325	328	330	rVB	1527086	1560481	57.89%	5.409%
5	5.553	345	347	349	rBV2	29598	28286	1.05%	0.098%
6	6.387	417	420	422	rBV	1450692	1716330	63.67%	5.949%
7	6.513	428	431	433	rBV	1791157	1580094	58.62%	5.477%
8	6.742	449	451	453	rBV	401162	534866	19.84%	1.854%
9	6.902	463	465	468	rBV	1303893	1159878	43.03%	4.020%
10	7.313	498	501	503	rBV	1172115	1102592	40.91%	3.822%
11	8.033	562	564	566	rBV	927781	817161	30.32%	2.832%
12	8.742	624	626	628	rVB	51197	41349	1.53%	0.143%
13	9.107	656	658	660	rVB	1802774	1618421	60.04%	5.609%
14	9.508	691	693	695	rVV	195705	210821	7.82%	0.731%
15	9.645	703	705	707	rVB	56591	71678	2.66%	0.248%
16	9.782	714	717	719	rBV	972804	835028	30.98%	2.894%
17	9.988	733	735	737	rBV2	34775	37909	1.41%	0.131%
18	10.102	739	745	750	rBV3	20745	96118	3.57%	0.333%
19	10.228	754	756	758	rVB	51704	41484	1.54%	0.144%
20	10.319	763	764	768	rVB3	28499	36069	1.34%	0.125%
21	10.445	771	775	776	rBV2	22101	32324	1.20%	0.112%
22	10.559	783	785	787	rBV2	785078	936319	34.74%	3.245%
23	10.696	795	797	801	rBV	64158	98559	3.66%	0.342%
24	10.902	812	815	816	rVB	28271	37896	1.41%	0.131%
25	11.039	826	827	828	rVV	135655	101729	3.77%	0.353%
26	11.142	835	836	841	rVV2	86940	96764	3.59%	0.335%
27	11.256	844	846	847	rVV	892057	749015	27.79%	2.596%
28	11.325	850	852	854	rVB	127659	142322	5.28%	0.493%
29	11.485	864	866	867	rVV	55466	55008	2.04%	0.191%
30	11.565	871	873	876	rVB2	45322	65544	2.43%	0.227%
31	11.759	887	890	891	rBV2	20945	30072	1.12%	0.104%
32	11.782	891	892	893	rVV	51898	44021	1.63%	0.153%
33	11.805	893	894	898	rVV2	128136	156540	5.81%	0.543%
34	11.862	898	899	904	rVB	63770	92741	3.44%	0.321%

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.976	907	909	911	rVB3	39603	43854	1.63%	0.152%
36	12.068	913	917	919	rVV4	53082	84392	3.13%	0.293%
37	12.205	926	929	930	rBV	20607	32280	1.20%	0.112%
38	12.308	935	938	940	rBV	59889	90943	3.37%	0.315%
39	12.365	940	943	944	rBV2	38233	58742	2.18%	0.204%
40	12.388	944	945	948	rVB2	67505	68824	2.55%	0.239%
41	12.468	950	952	954	rVB	861813	688374	25.54%	2.386%
42	12.514	954	956	958	rBV2	26235	47599	1.77%	0.165%
43	12.559	958	960	961	rVB2	20212	26967	1.00%	0.093%
44	12.594	961	963	968	rBV4	238568	311872	11.57%	1.081%
45	12.685	968	971	974	rVV	626628	782546	29.03%	2.712%
46	12.731	974	975	979	rVB3	55087	83731	3.11%	0.290%
47	12.811	979	982	983	rBV	64626	92656	3.44%	0.321%
48	12.845	983	985	987	rVB	1116156	1348990	50.05%	4.676%
49	12.914	987	991	992	rBV2	76669	100561	3.73%	0.349%
50	12.994	996	998	1001	rVB2	75376	153386	5.69%	0.532%
51	13.085	1004	1006	1007	rBV	90951	83628	3.10%	0.290%
52	13.119	1007	1009	1010	rBV	117414	110577	4.10%	0.383%
53	13.211	1015	1017	1018	rBV	66642	56935	2.11%	0.197%
54	13.245	1018	1020	1022	rBV2	35320	47165	1.75%	0.163%
55	13.394	1030	1033	1034	rBV2	36234	65198	2.42%	0.226%
56	13.428	1034	1036	1038	rVV2	99316	109277	4.05%	0.379%
57	13.519	1041	1044	1046	rVV	116336	124942	4.64%	0.433%
58	13.622	1051	1053	1055	rBV2	97828	152177	5.65%	0.527%
59	13.702	1057	1060	1063	rVB4	197490	309248	11.47%	1.072%
60	13.748	1063	1064	1072	rVB3	157555	263187	9.76%	0.912%
61	13.874	1072	1075	1080	rBV3	752552	1719455	63.79%	5.960%
62	14.022	1086	1088	1089	rBV	168058	140594	5.22%	0.487%
63	14.068	1089	1092	1093	rBV2	220999	304218	11.29%	1.054%
64	14.262	1107	1109	1111	rVB	73144	79262	2.94%	0.275%
65	14.297	1111	1112	1114	rVB2	70570	73246	2.72%	0.254%
66	14.377	1117	1119	1124	rVB3	106840	241768	8.97%	0.838%
67	14.559	1133	1135	1137	rBV2	59213	68140	2.53%	0.236%
68	14.662	1140	1144	1147	rVV4	89784	186250	6.91%	0.646%
69	14.719	1147	1149	1154	rVV3	51970	109040	4.05%	0.378%
70	14.799	1154	1156	1157	rVV	41628	46870	1.74%	0.162%
71	14.879	1160	1163	1168	rBV	533900	1006924	37.36%	3.490%

LSC Area Percent Report

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ClientSampleId : C2.2-05

Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.971	1170	1171	1173	rVB	157102	165638	6.15%	0.574%
73	15.154	1184	1187	1189	rVB	301753	346421	12.85%	1.201%
74	15.211	1189	1192	1195	rBV	240833	349222	12.96%	1.210%
75	15.268	1195	1197	1198	rBV	416655	471832	17.50%	1.635%
76	15.714	1233	1236	1239	rBV2	58429	131029	4.86%	0.454%
77	16.160	1273	1275	1279	rBV3	36859	106409	3.95%	0.369%
78	16.571	1308	1311	1314	rBV2	137543	246762	9.15%	0.855%
79	16.628	1314	1316	1319	rVB2	47966	83704	3.11%	0.290%
80	16.697	1319	1322	1324	rBV3	28971	61836	2.29%	0.214%
81	16.788	1328	1330	1335	rVB5	37947	99207	3.68%	0.344%
82	16.971	1342	1346	1351	rVB	117815	252329	9.36%	0.875%
83	18.960	1516	1520	1526	rVB4	35029	136913	5.08%	0.475%

Sum of corrected areas: 28851668

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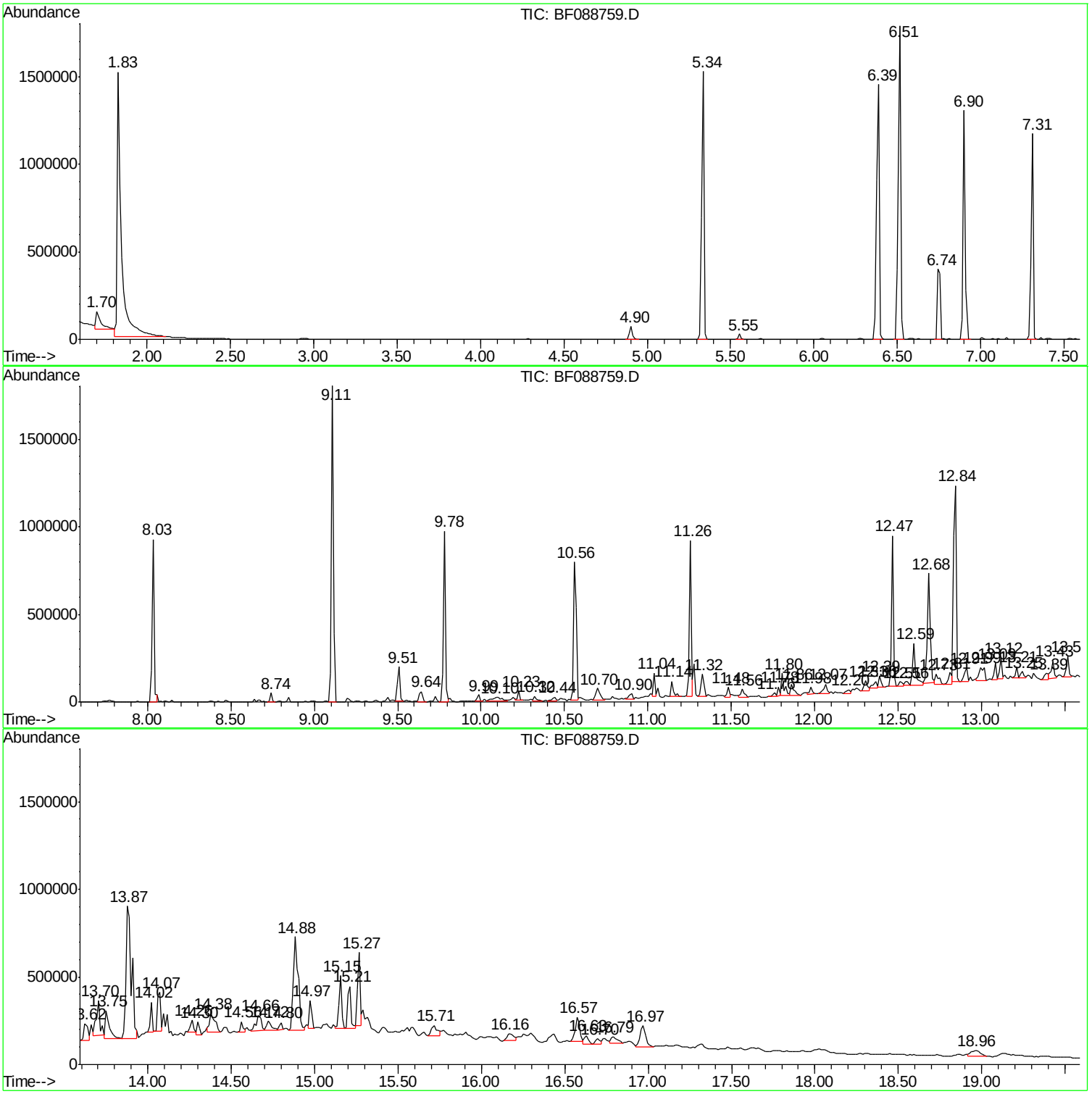
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C2.2-05

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\BF070616\
Data File : BF088759.D
Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

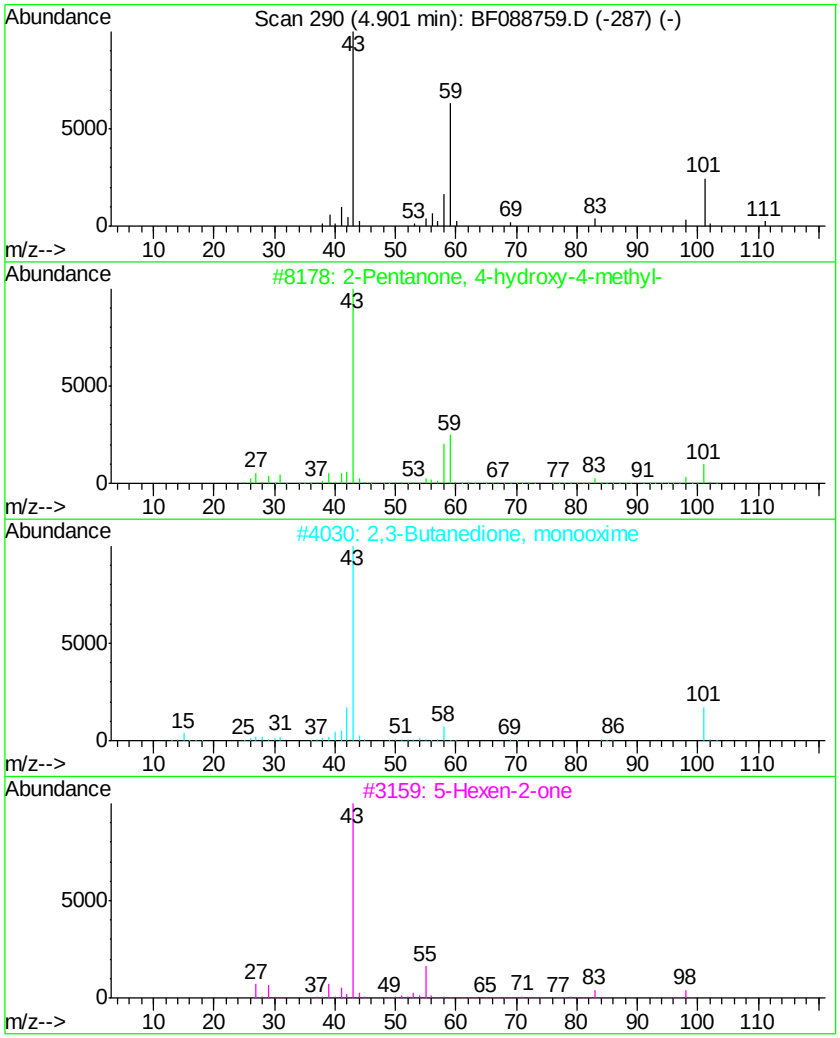
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

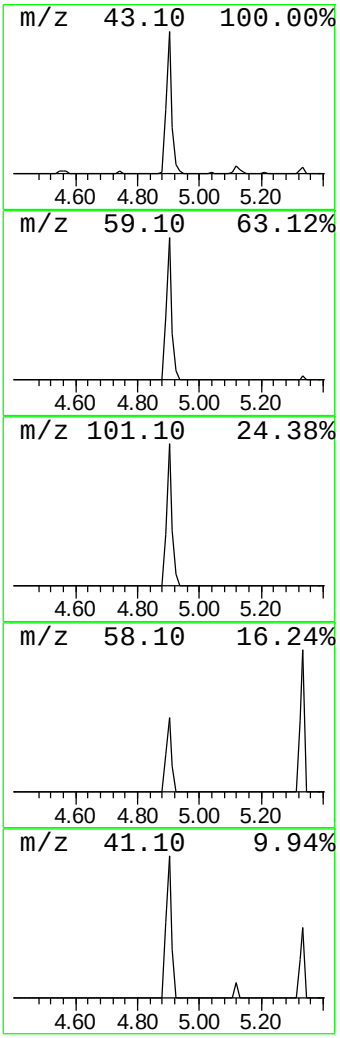
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.46 ng	92593	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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
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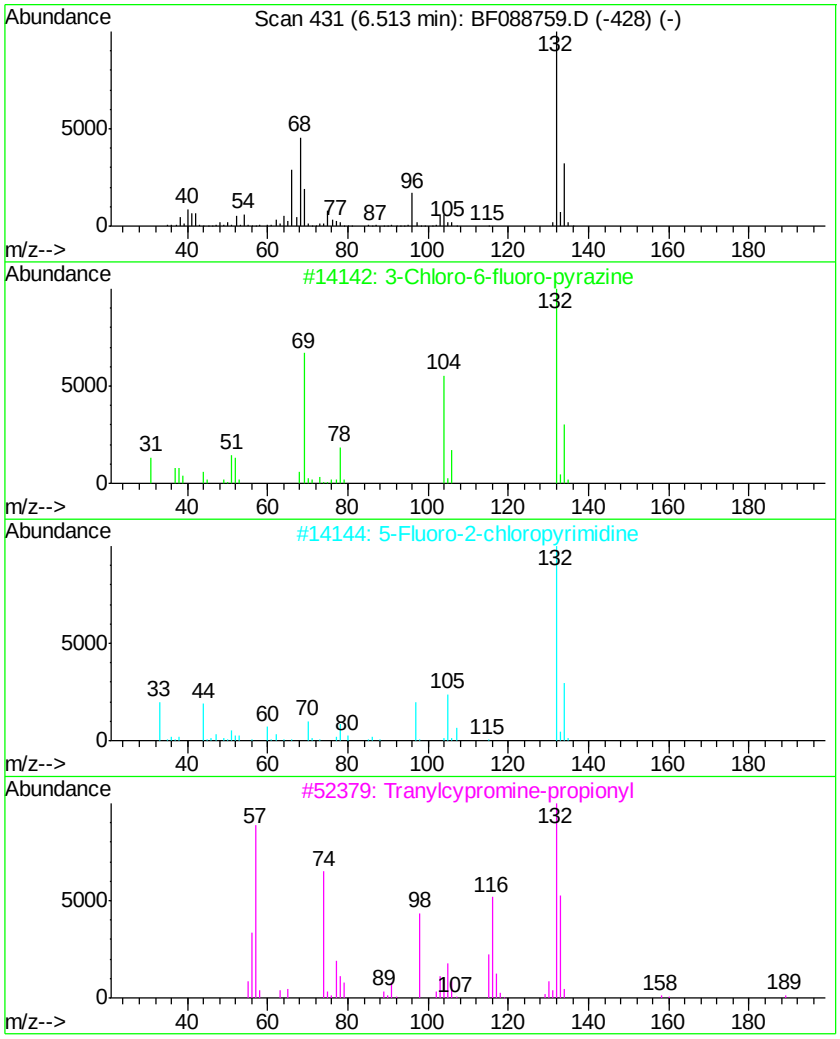
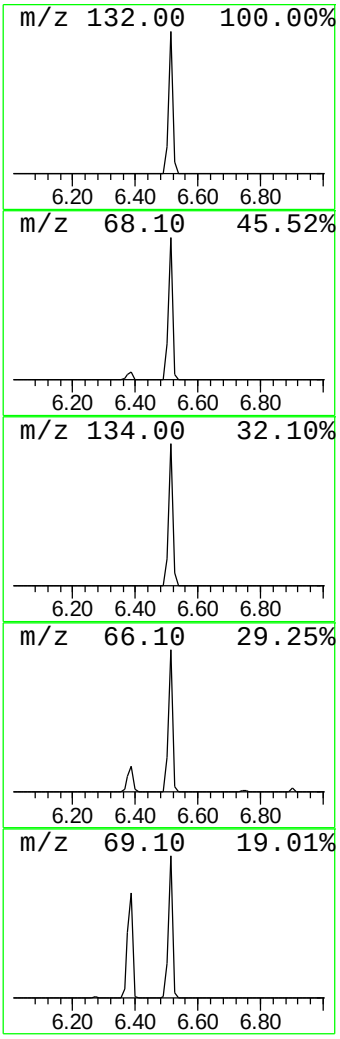
****

Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	59.08 ng	1580090	1,4-Dichlorobenzene-d4	6.75

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	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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TIC Library : C:\Database\NIST11.L
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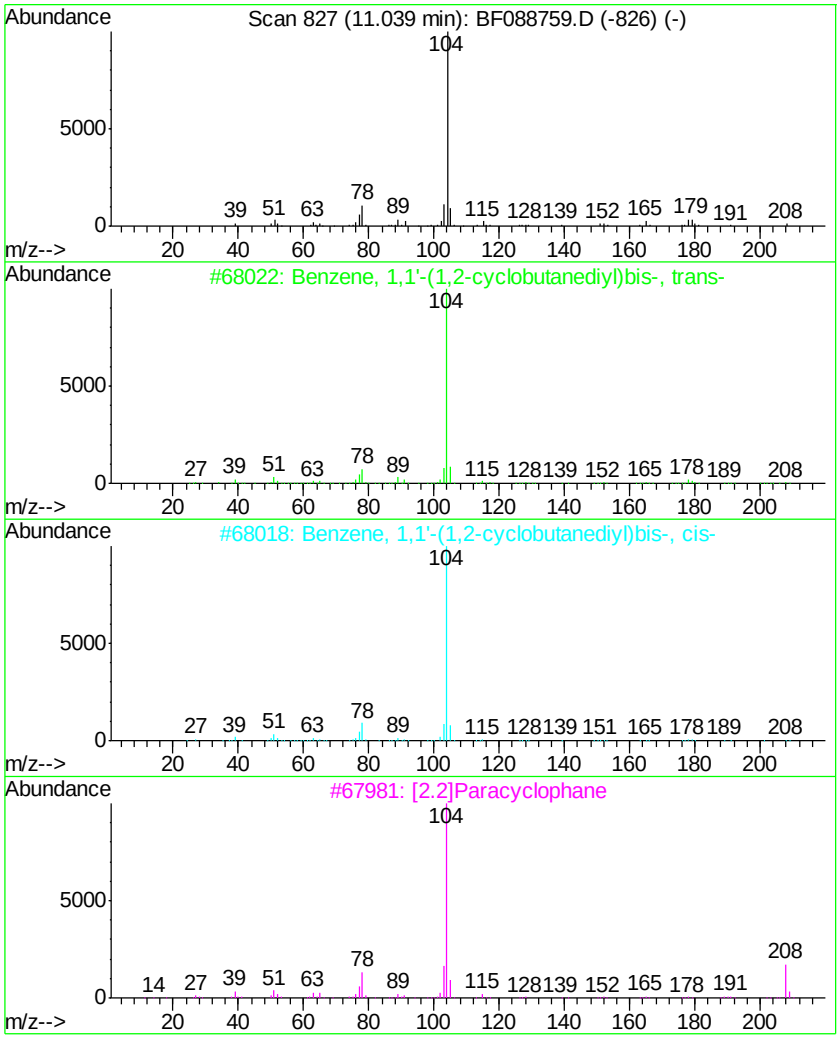
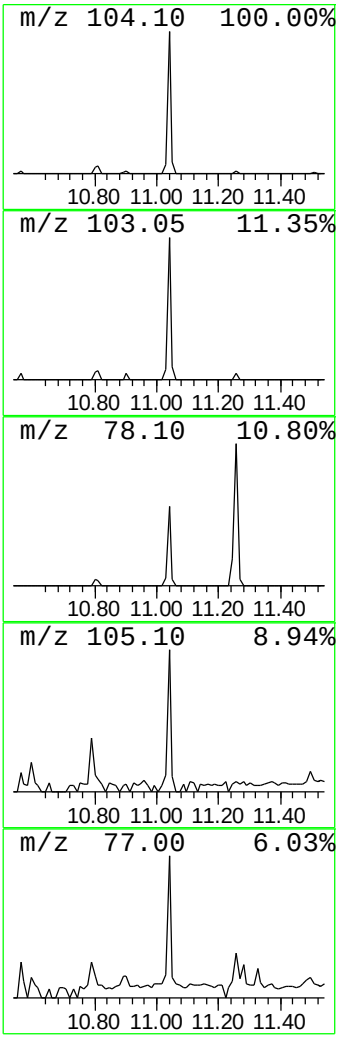
****
Peak Number 6 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.72 ng	101729	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	90
2	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	86
3	[2.2]Paracyclophane	208	C16H16	001633-22-3	83
4	Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	72
5	Benzene, cyclobutyl-	132	C10H12	004392-30-7	64





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ClientSampleId : C2.2-05

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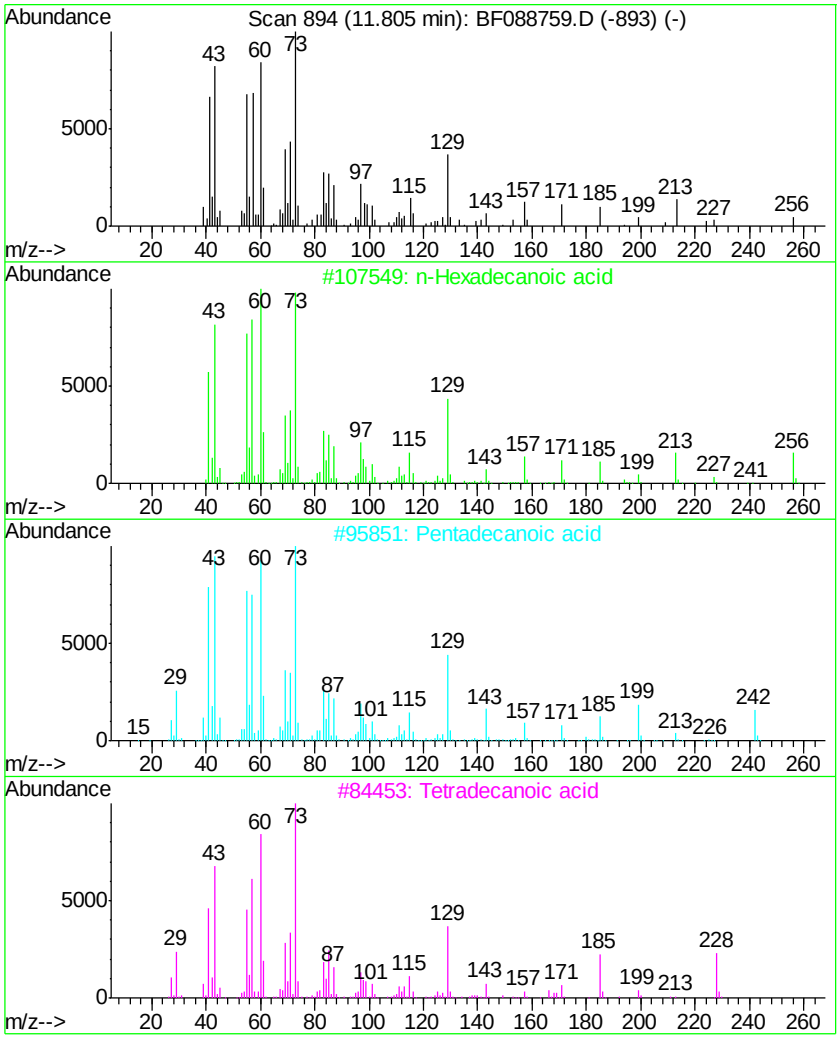
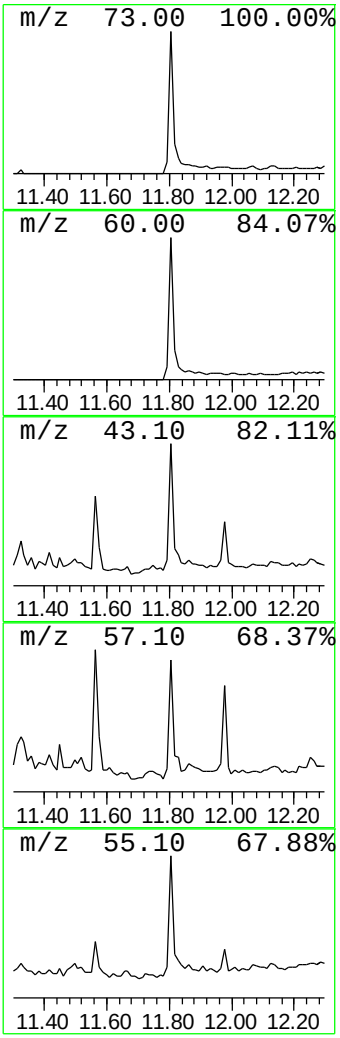
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.18 ng	156540	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18





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Instrument : BNA_F
ClientSampleId : C2.2-05

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

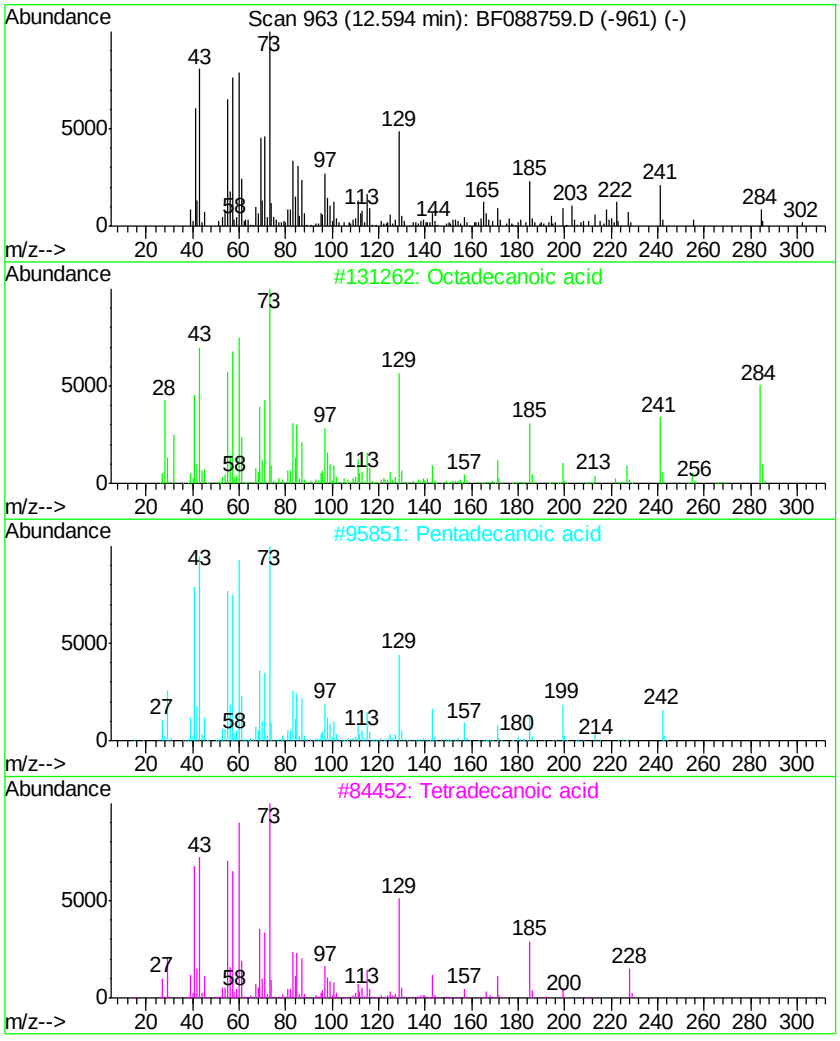
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

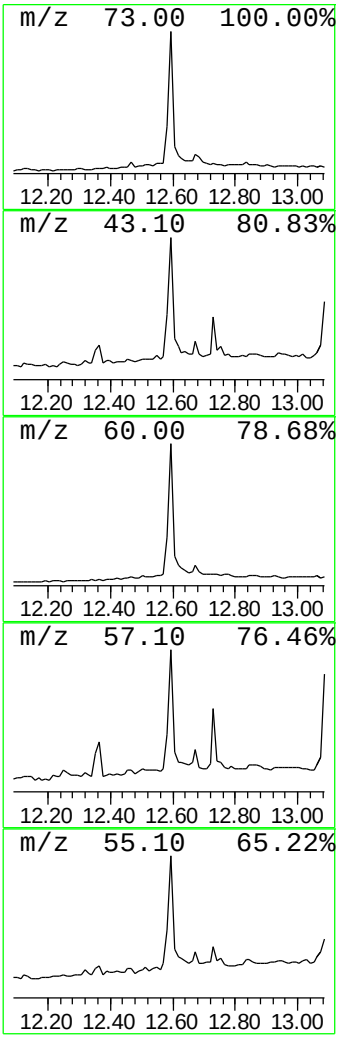
****

Peak Number 8 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.63 ng	311872	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Operator : UM/SJ
Sample : H3880-11
Misc :
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Instrument : BNA_F
ClientSampleId : C2.2-05

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

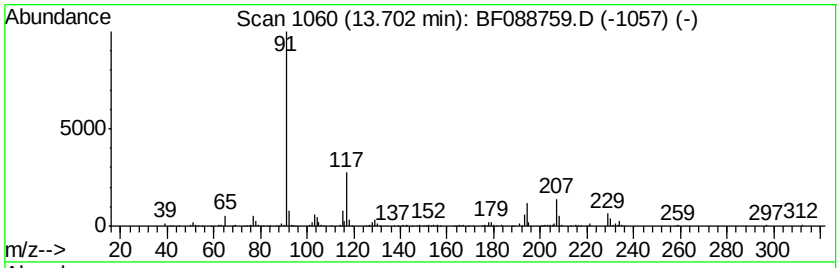
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

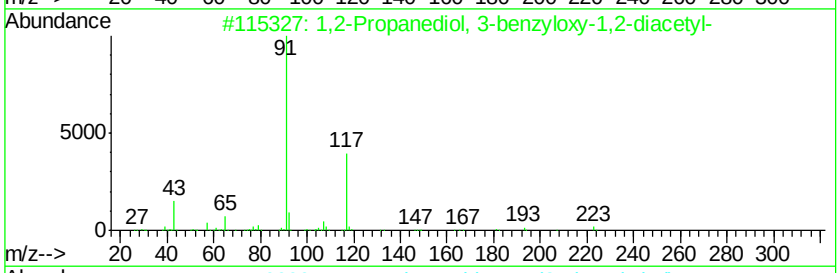
****

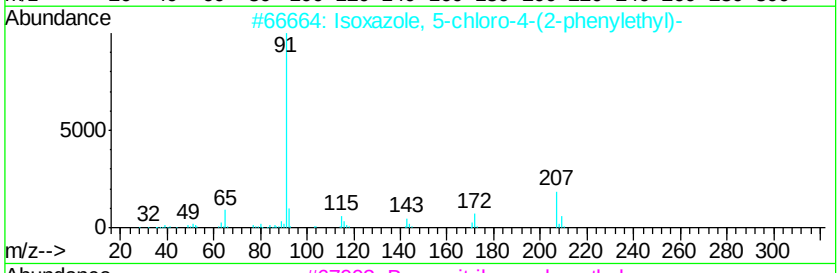
Peak Number 9 unknown13.70 Concentration Rank 15

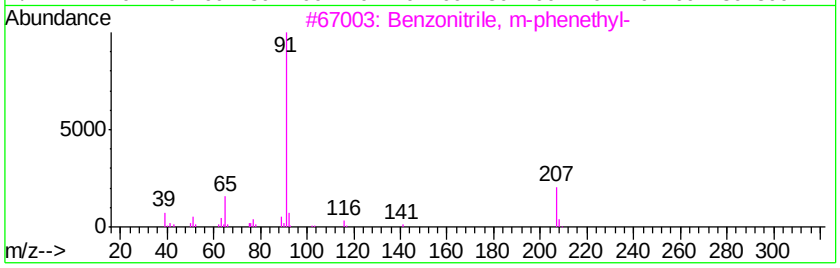
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.60 ng	309248	Chrysene-d12	13.89

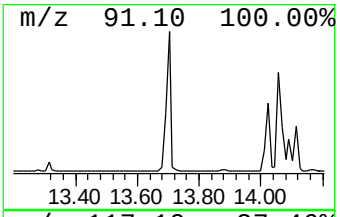
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	35
2	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	16
3	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
4	Benzene, 1,1'-[sulfinylbis(methy...	230	C14H14OS	000621-08-9	14
5	Benzene, (2-chloropropyl)-	154	C9H11Cl	010304-81-1	10

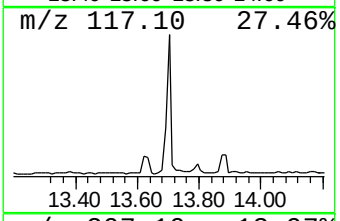


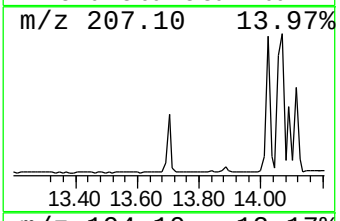


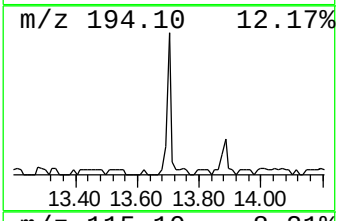


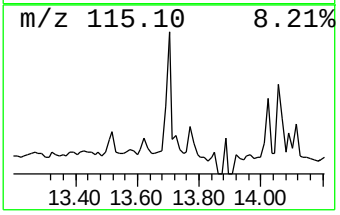












Library Search Compound Report

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Data File : BF088759.D
Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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

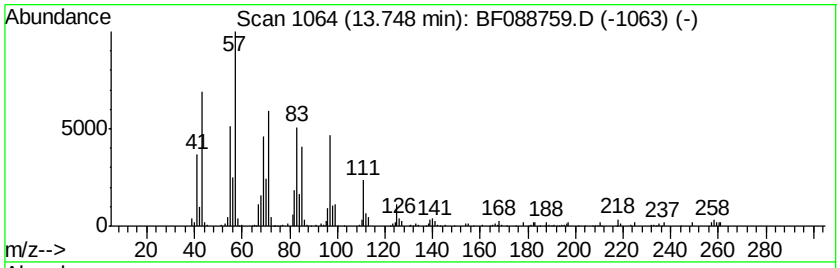
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

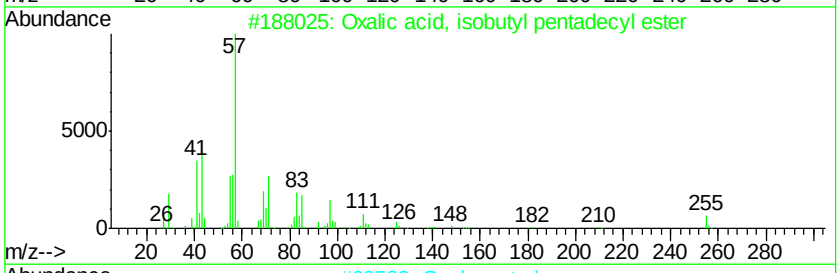
****

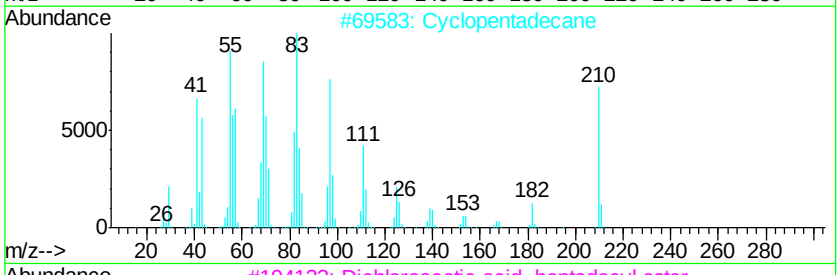
Peak Number 10 Oxalic acid, isobutyl penta... Concentration Rank 18

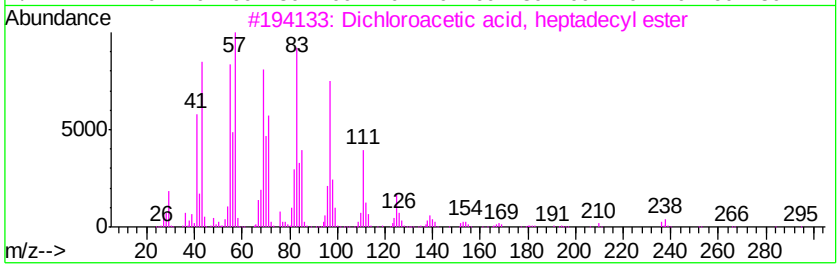
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.06 ng	263187	Chrysene-d12	13.89

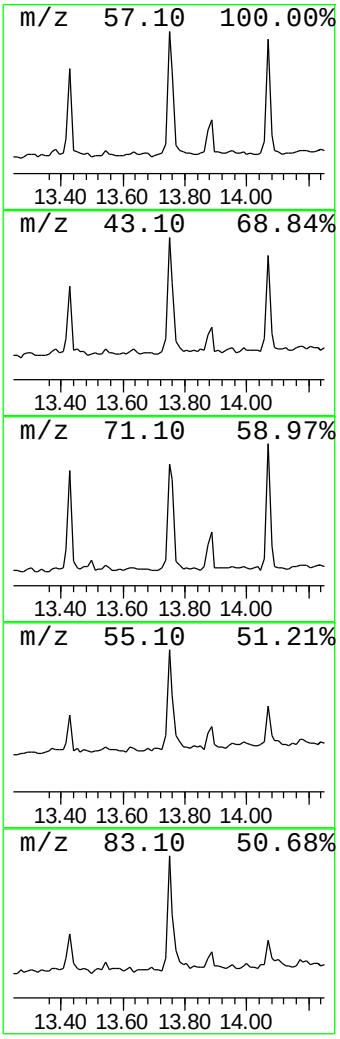
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
2	Cyclopentadecane	210	C15H30	000295-48-7	84
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74











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Data File : BF088759.D
Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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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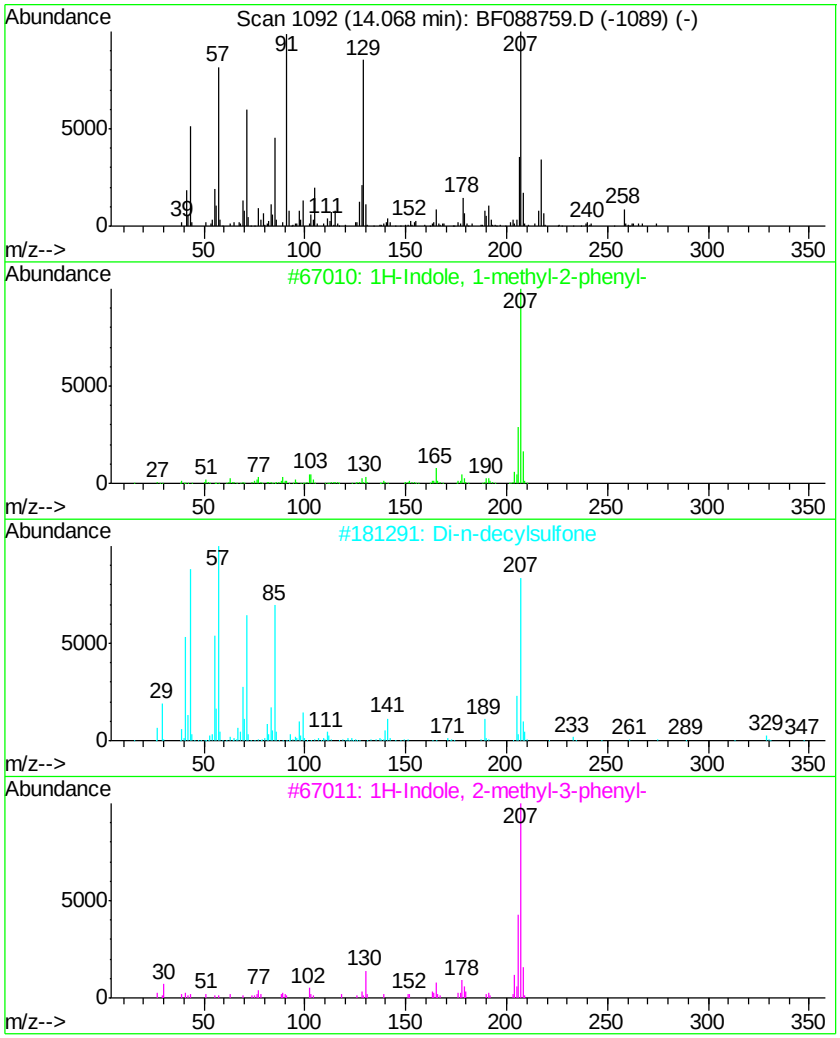
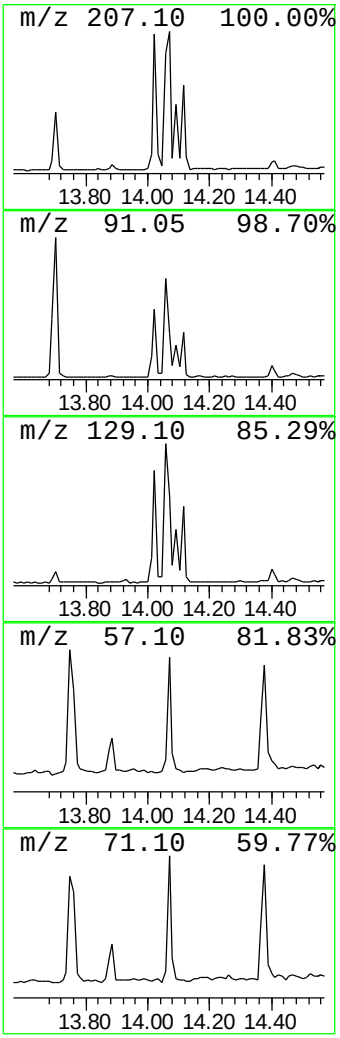
Peak Number 11 unknown14.07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.54 ng	304218	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
2	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	27
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	25
4	Heneicosane	296	C21H44	000629-94-7	25
5	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	20





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Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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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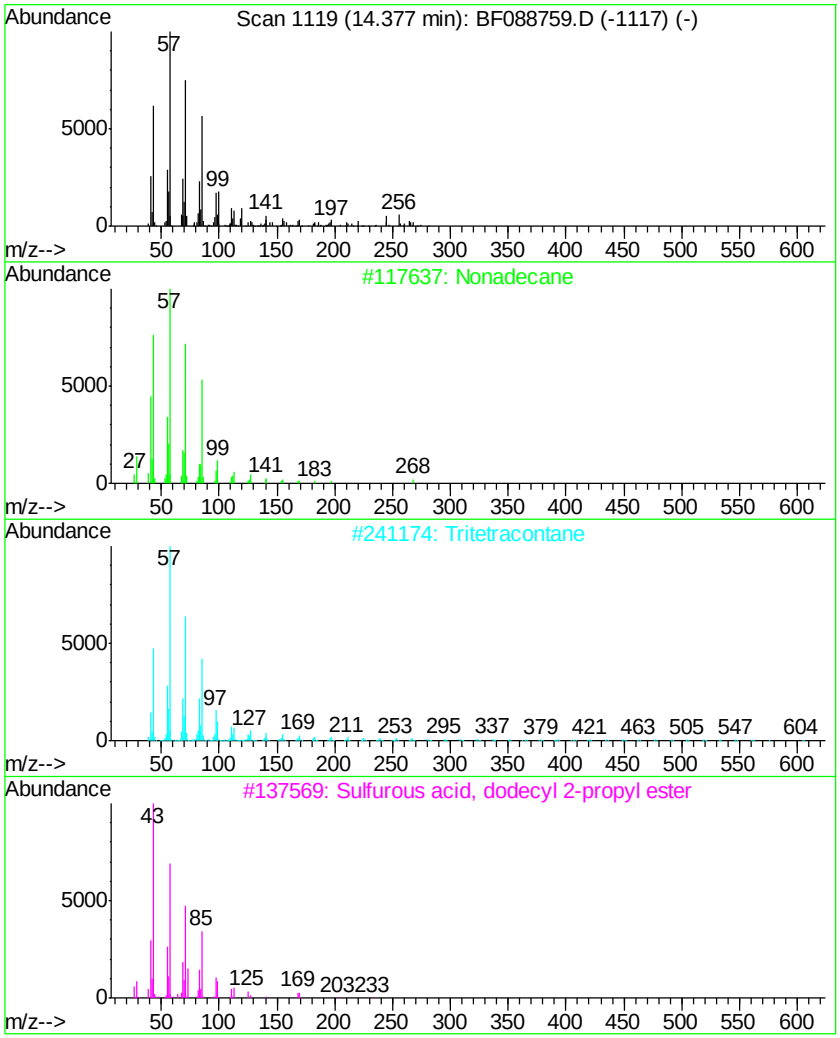
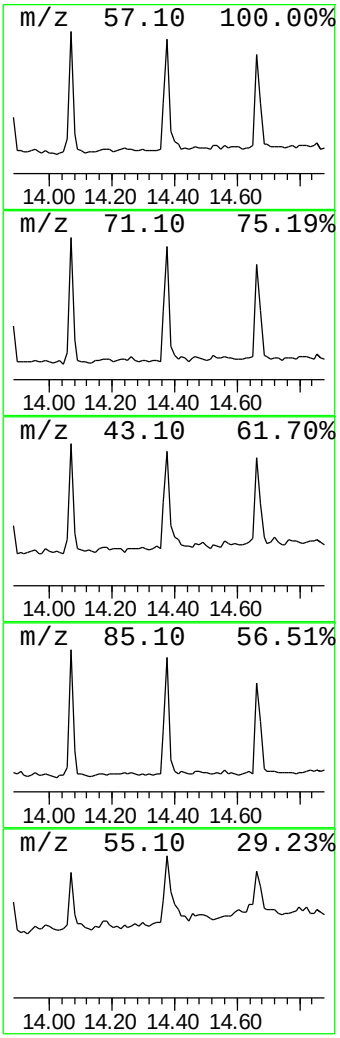
Peak Number 12 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.81 ng	241768	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Tritetracontane	605	C43H88	007098-21-7	87
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	87
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5	Tetratetracontane	619	C44H90	007098-22-8	86





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Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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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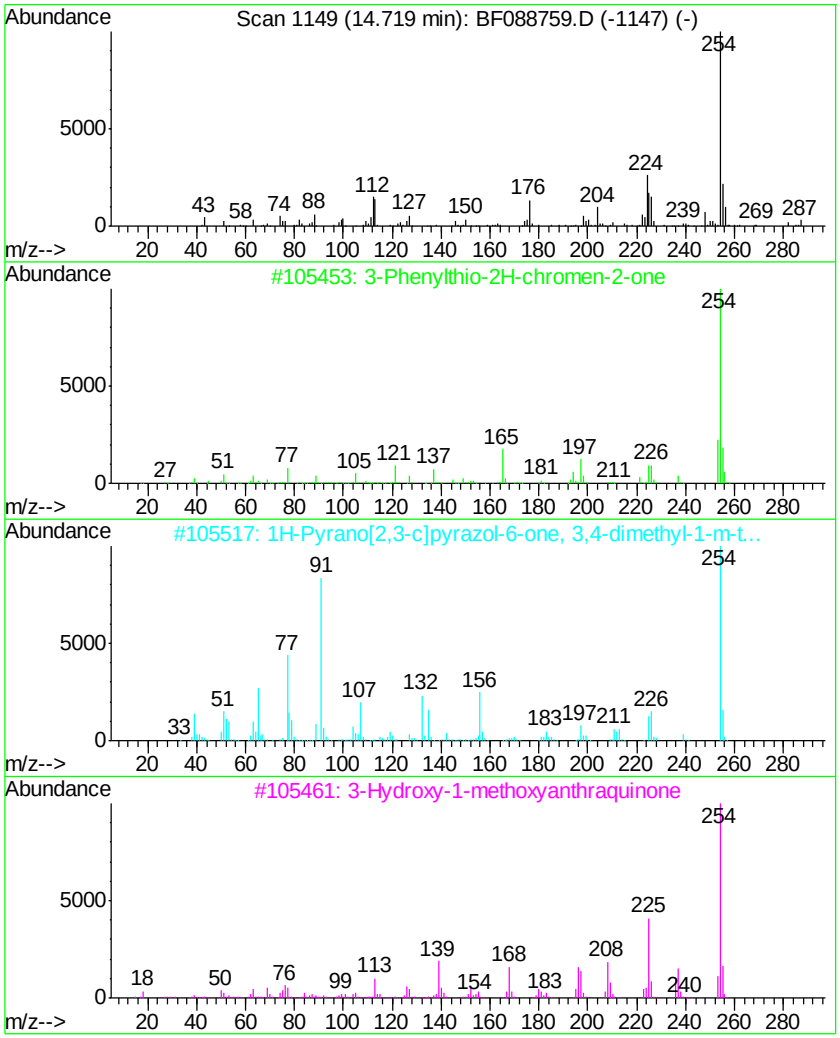
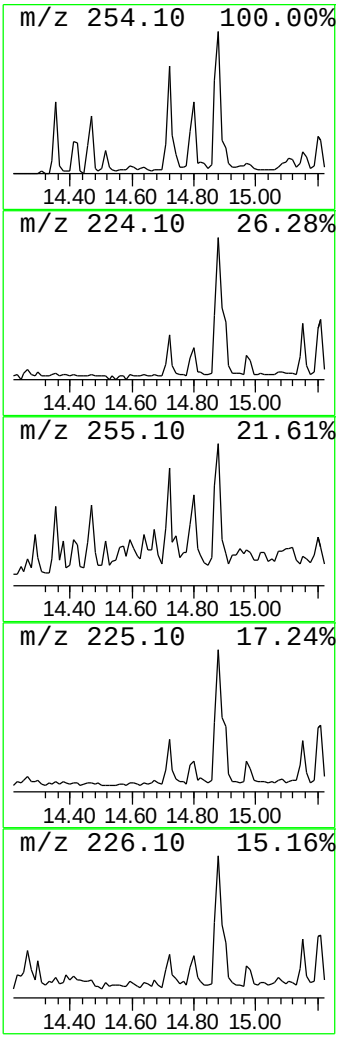
Peak Number 14 3-Phenylthio-2H-chromen-2-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.62 ng	109040	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	59
2	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1000316-21-1	53
3	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	52
4	Fluorene, 9-(2-pyridinyl)methylene-	255	C19H13N	002871-27-4	52
5	2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	50





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Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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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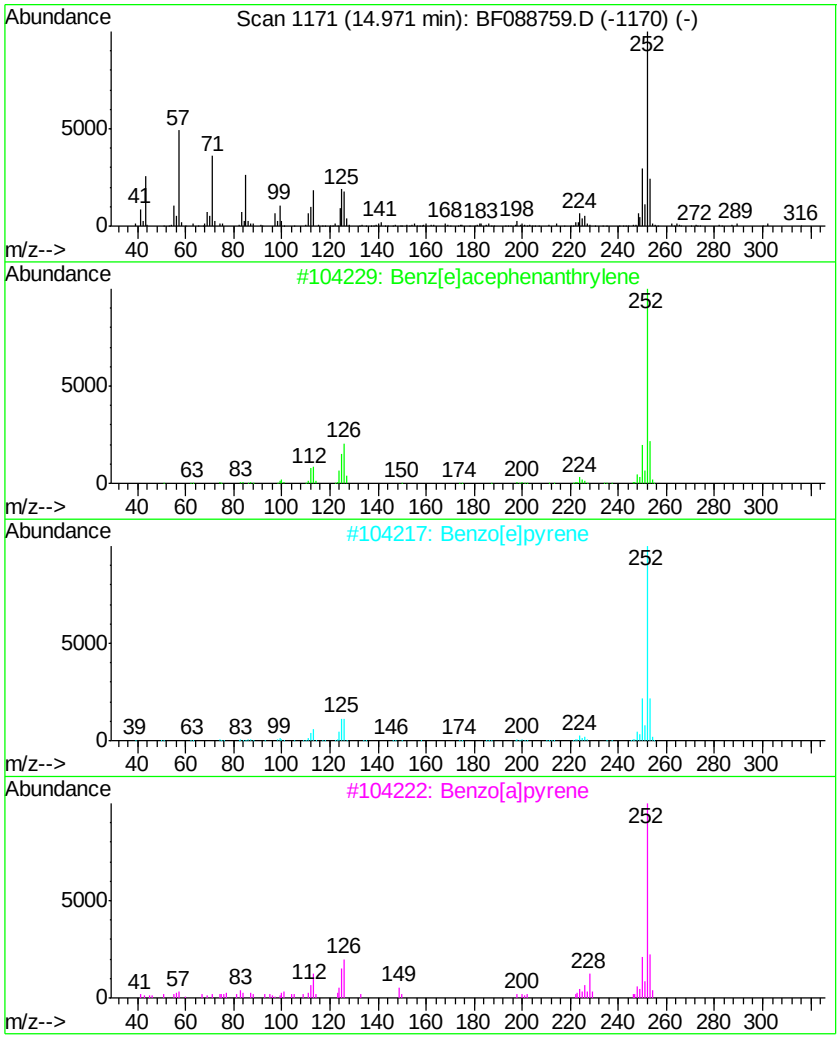
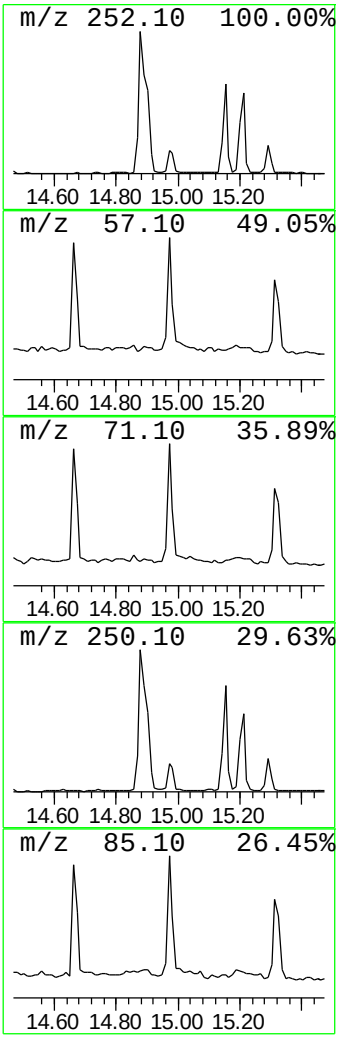
Peak Number 15 Benz[e]acephenanthrylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	7.02 ng	165638	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
2	Benzo[e]pyrene	252	C20H12	000192-97-2	89
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	64





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Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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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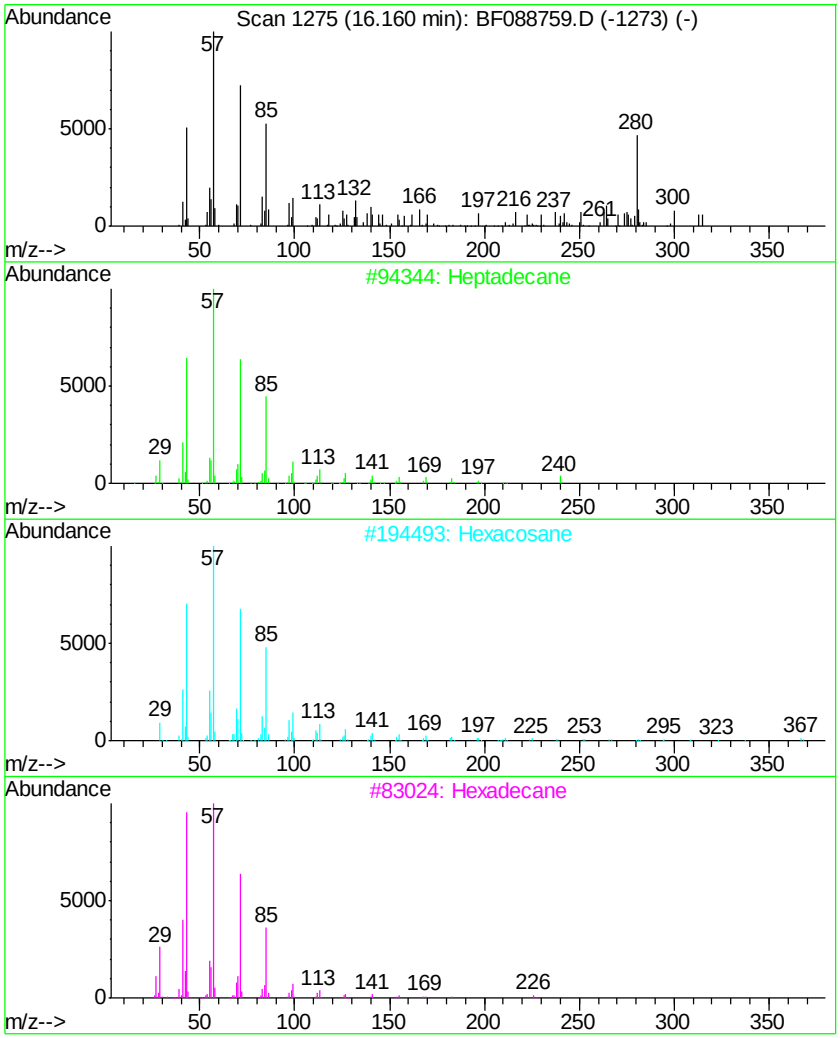
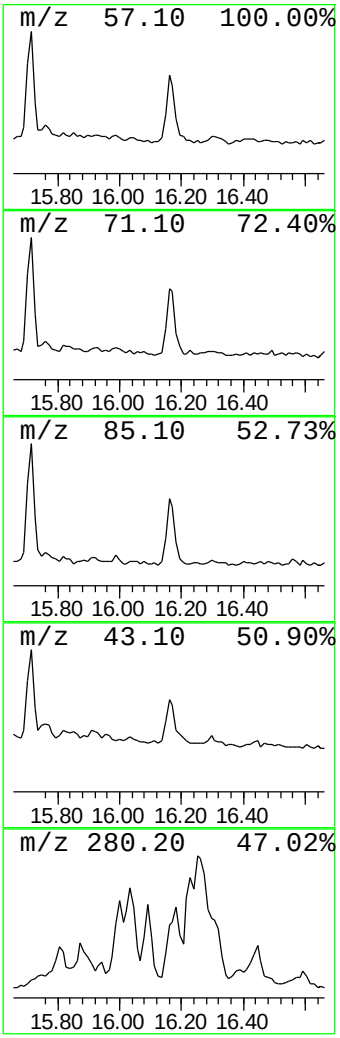
Peak Number 18 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	4.51 ng	106409	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexacosane	366	C26H54	000630-01-3	50
3	Hexadecane	226	C16H34	000544-76-3	50
4	2-methyloctacosane	408	C29H60	1000376-72-8	45
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	45





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Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

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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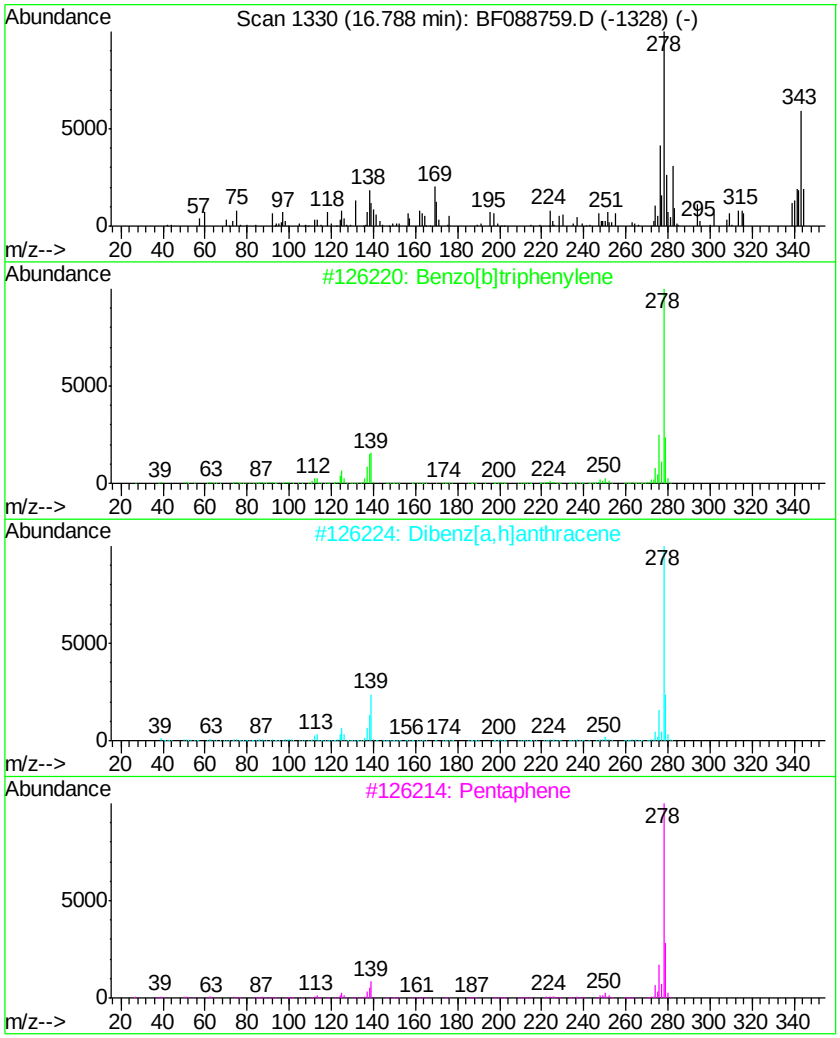
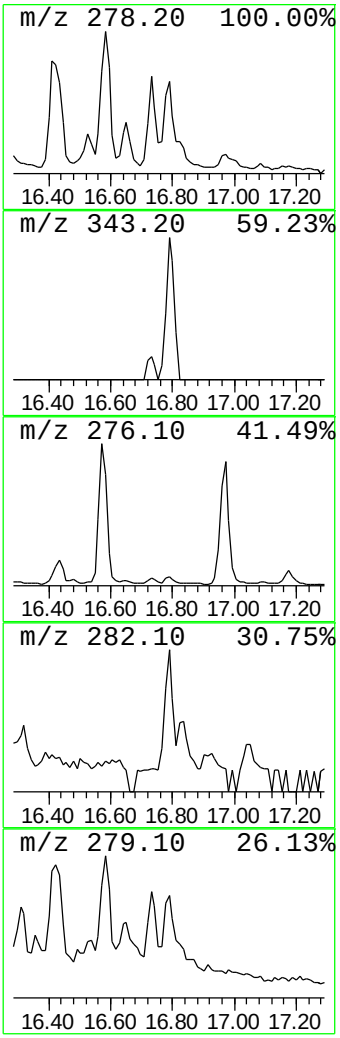
Peak Number 19 Benzo[b]triphenylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	4.21 ng	99207	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	42
3	Pentaphene	278	C22H14	000222-93-5	42
4	Benzo[b]chrysene	278	C22H14	000214-17-5	42
5	Picene	278	C22H14	000213-46-7	42





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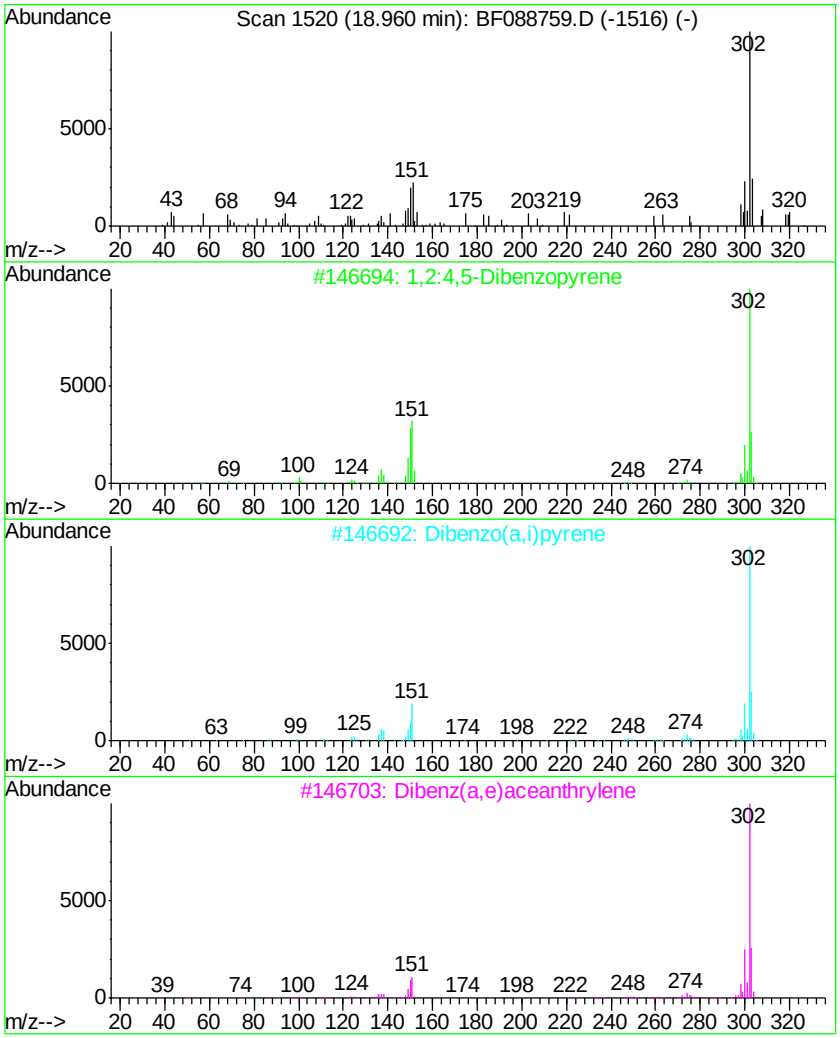
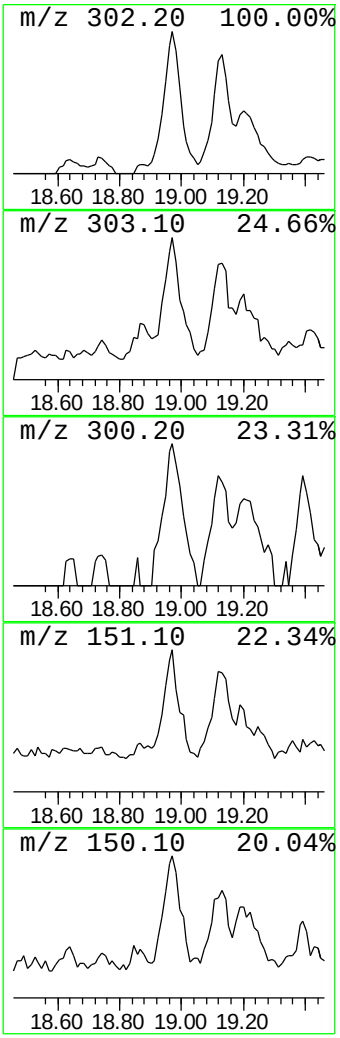
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	5.80 ng	136913	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	68
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	64
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	62
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	58
5	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	52





Tentatively Identified Compound (LSC) summary

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Data File : BF088759.D
Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
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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...	4.90	3.5	ng	92593	1	6.75	534866	20.0
unknown6.51	6.51	59.1	ng	1580090	1	6.75	534866	20.0
Benzene, 1,1'-(1,...	11.04	2.7	ng	101729	4	11.26	749015	20.0
n-Hexadecanoic acid	11.80	4.2	ng	156540	4	11.26	749015	20.0
Octadecanoic acid	12.59	3.6	ng	311872	5	13.89	1719460	20.0
unknown13.70	13.70	3.6	ng	309248	5	13.89	1719460	20.0
Oxalic acid, isob...	13.75	3.1	ng	263187	5	13.89	1719460	20.0
unknown14.07	14.07	3.5	ng	304218	5	13.89	1719460	20.0
Nonadecane	14.38	2.8	ng	241768	5	13.89	1719460	20.0
3-Phenylthio-2H-c...	14.72	4.6	ng	109040	6	15.27	471832	20.0
Benz[e]acephenant...	14.97	7.0	ng	165638	6	15.27	471832	20.0
Heptadecane	16.16	4.5	ng	106409	6	15.27	471832	20.0
Benzo[b]triphenylene	16.79	4.2	ng	99207	6	15.27	471832	20.0
1,2:4,5-Dibenzopy...	18.96	5.8	ng	136913	6	15.27	471832	20.0