LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

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-BF060716.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	1.735	11	13	21	rVB	107168	181682	7.27%	0.589%
2	1.861	21	24	35	rVV	746658	1265509	50.65%	4.102%
3	2.009	35	37	53	rVB3	33408	116627	4.67%	0.378%
4	4.970	293	296	300	rBV	108084	167210	6.69%	0.542%
5	5.393	330	333	335	rBV	2227947	2422368	96.94%	7.852%
6	6.056	389	391	393	rVB	534359	653922	26.17%	2.120%
7	6.227	403	406	408	rBV	40053	46851	1.87%	0.152%
8	6.433	421	424	427	rBV	1673275	2495303	99.86%	8.088%
9	6.570	433	436	438	rBV	1757249	2498753	100.00%	8.099%
10	6.799	453	456	458	rBV	593118	695419	27.83%	2.254%
11	6.879	459	463	464	rBV	33634	39269	1.57%	0.127%
12	6.913	464	466	467	rVV	70857	57806	2.31%	0.187%
13	6.947	467	469	472	rVB	1593155	1855256	74.25%	6.013%
14	7.210	489	492	495	rBV	52718	59497	2.38%	0.193%
15	7.359	502	505	508	rBV	1234681	1495285	59.84%	4.847%
16	7.610	525	527	529	rBV2	24071	28589	1.14%	0.093%
17	7.781	538	542	544	rBV2	35754	44094	1.76%	0.143%
18	7.827	544	546	548	rVB	30668	35237	1.41%	0.114%
19	7.987	558	560	564	rBV	53300	77163	3.09%	0.250%
20	8.079	566	568	572	rVV	793688	998347	39.95%	3.236%
21	8.136	572	573	577	rVB2	39143	42400	1.70%	0.137%
22	8.216	577	580	581	rBV2	94079	90959	3.64%	0.295%
23	9.004	644	649	651	rBV2	11389	29377	1.18%	0.095%
24	9.164	660	663	665	rBV	2809735	2453242	98.18%	7.952%
25	9.244	665	670	674	rBV4	29344	84988	3.40%	0.275%
26	9.496	688	692	693	rBV3	29587	49264	1.97%	0.160%
27	9.553	695	697	700	rVV	286499	361204	14.46%	1.171%
28	9.782	712	717	719	rBV	42632	66941	2.68%	0.217%
29	9.839	719	722	724	rBV	1100590	988625	39.56%	3.204%
30	10.045	738	740	741	rBV2	27983	36519	1.46%	0.118%
31	10.182	747	752	753	rBV5	11970	33705	1.35%	0.109%
32	10.273	759	760	762	rVB	68321	52584	2.10%	0.170%
33	10.376	768	769	773	rBV3	29051	48517	1.94%	0.157%
34	10.490	777	779	782	rVB	72517	105915	4.24%	0.343%

LSC Area Percent Report

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Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.627	788	791	793	rBV	1207382	1287170	51.51%	4.172%
36	10.765	799	803	805	rBV	172953	274161	10.97%	0.889%
37	11.085	828	831	832	rBV2	18958	27366	1.10%	0.089%
38	11.199	837	841	842	rBV	96562	133592	5.35%	0.433%
39	11.222	842	843	846	rVB	108960	120473	4.82%	0.390%
40	11.313	849	851	855	rBV2	631799	946903	37.90%	3.069%
41	11.393	855	858	859	rVB2	45356	64212	2.57%	0.208%
42	11.542	869	871	872	rBV2	18055	31799	1.27%	0.103%
43	11.576	872	874	876	rVB	41709	42813	1.71%	0.139%
44	11.622	876	878	879	rBV	95513	81566	3.26%	0.264%
45	11.816	893	895	896	rBV	43836	51720	2.07%	0.168%
46	11.850	896	898	900	rVV2	74635	105968	4.24%	0.343%
47	11.930	903	905	910	rVB4	68283	125751	5.03%	0.408%
48	12.033	912	914	915	rBV	64234	56882	2.28%	0.184%
49	12.102	918	920	922	rBV3	33221	54259	2.17%	0.176%
50	12.273	933	935	936	rVB2	39144	46432	1.86%	0.150%
51	12.308	936	938	940	rBV3	42463	83290	3.33%	0.270%
52	12.376	942	944	945	rVV	52429	60314	2.41%	0.195%
53	12.422	945	948	950	rVB3	69463	121993	4.88%	0.395%
54	12.536	956	958	959	rBV	432600	356317	14.26%	1.155%
55	12.571	959	961	965	rVB4	98272	119471	4.78%	0.387%
56	12.753	975	977	979	rBV	333019	315515	12.63%	1.023%
57	12.788	979	980	982	rVB	106247	75958	3.04%	0.246%
58	12.902	988	990	993	rVB	1442706	1712634	68.54%	5.551%
59	12.982	993	997	999	rBV2	27739	55867	2.24%	0.181%
60	13.039	1000	1002	1004	rVV	90230	95965	3.84%	0.311%
61	13.085	1004	1006	1008	rVB	81576	87140	3.49%	0.282%
62	13.142	1009	1011	1013	rVB2	144069	170305	6.82%	0.552%
63	13.188	1013	1015	1019	rBV2	70316	109812	4.39%	0.356%
64	13.485	1039	1041	1043	rBV	172239	172918	6.92%	0.560%
65	13.816	1068	1070	1073	rVB	231593	244977	9.80%	0.794%
66	13.954	1079	1082	1086	rBV2	778392	1078826	43.17%	3.497%
67	14.136	1095	1098	1099	rBV	146090	192384	7.70%	0.624%
68	14.434	1122	1124	1126	rBV	210871	218484	8.74%	0.708%
69	14.731	1148	1150	1153	rBV	190178	222203	8.89%	0.720%
70	14.971	1168	1171	1175	rVB	172415	369167	14.77%	1.197%
71	15.051	1176	1178	1181	rVB2	175563	218536	8.75%	0.708%

LSC Area Percent Report

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Data File : BF087993.D
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Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.245	1193	1195	1198	rVB	104900	142982	5.72%	0.463%
73	15.302	1198	1200	1203	rVV	117863	188824	7.56%	0.612%
74	15.371	1203	1206	1208	rVV	422952	565370	22.63%	1.833%
75	15.405	1208	1209	1212	rVB	121387	144623	5.79%	0.469%
76	15.817	1243	1245	1247	rBV	98813	134325	5.38%	0.435%
77	17.131	1358	1360	1363	rVB	51028	82659	3.31%	0.268%
78	19.188	1536	1540	1551	rVB5	104123	381540	15.27%	1.237%

Sum of corrected areas: 30851893

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
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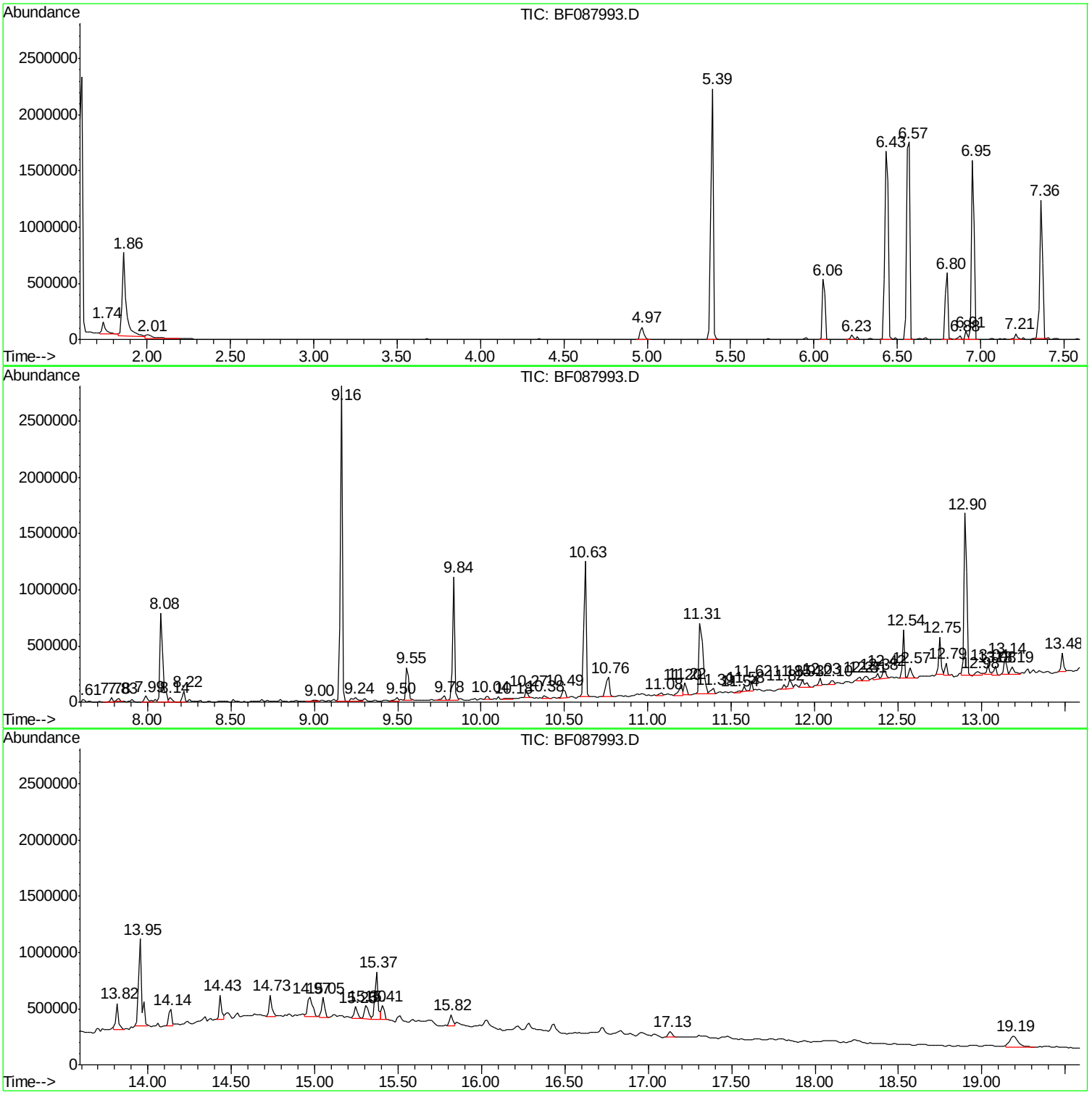
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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\BF061316\
Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

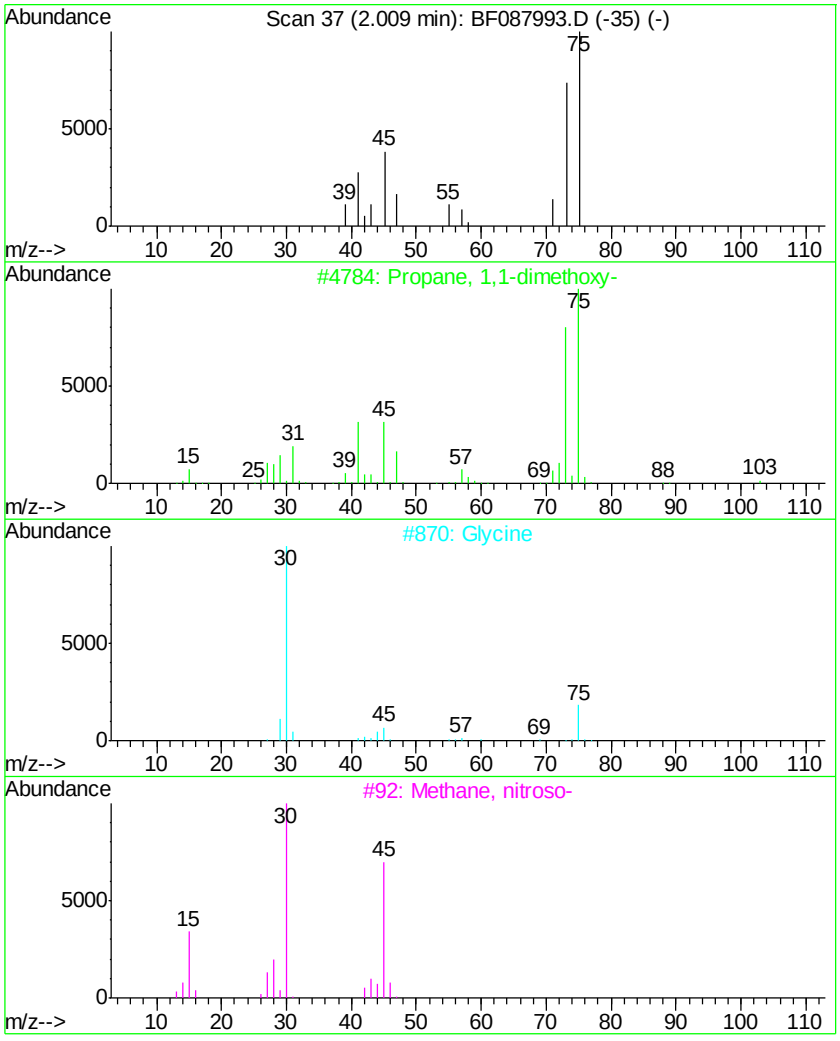
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

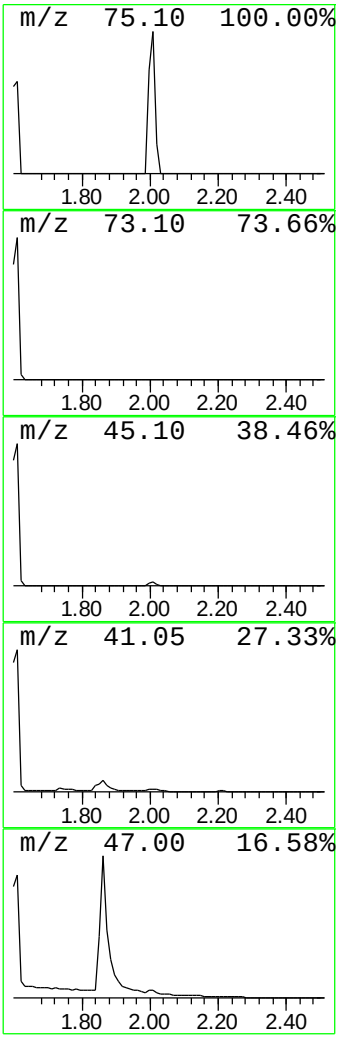
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	3.35 ng	116627	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Glycine	75	C2H5NO2	000056-40-6	5
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	4
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

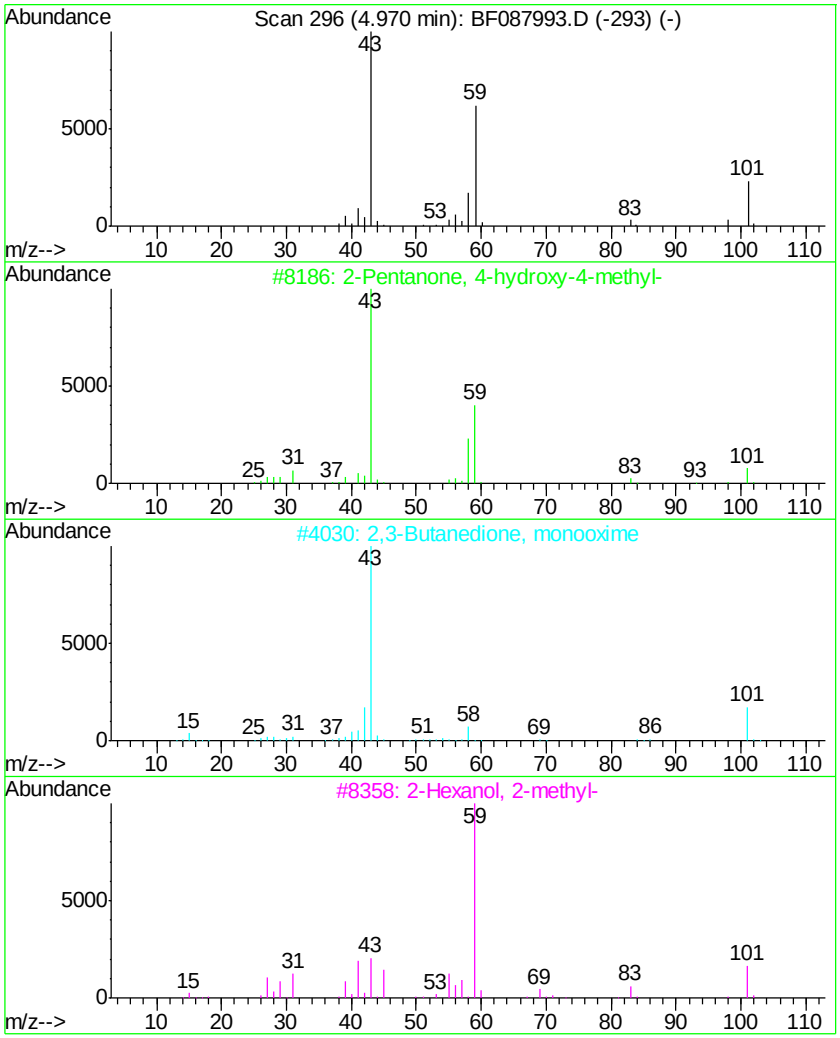
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

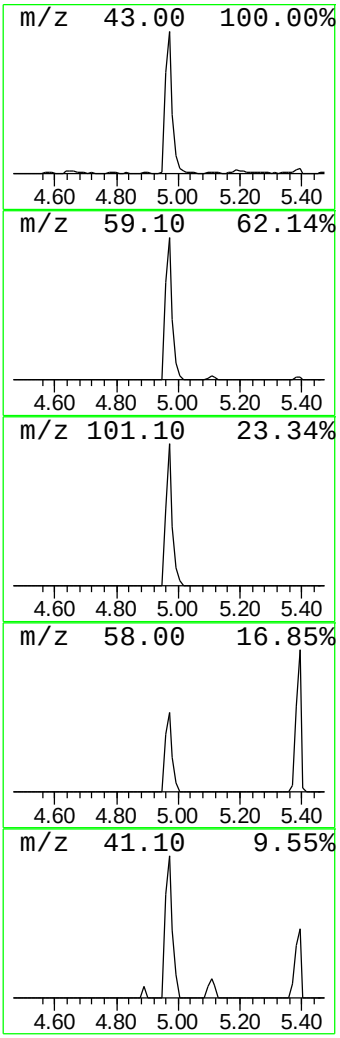
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	4.81 ng	167210	1,4-Dichlorobenzene-d4	6.80

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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

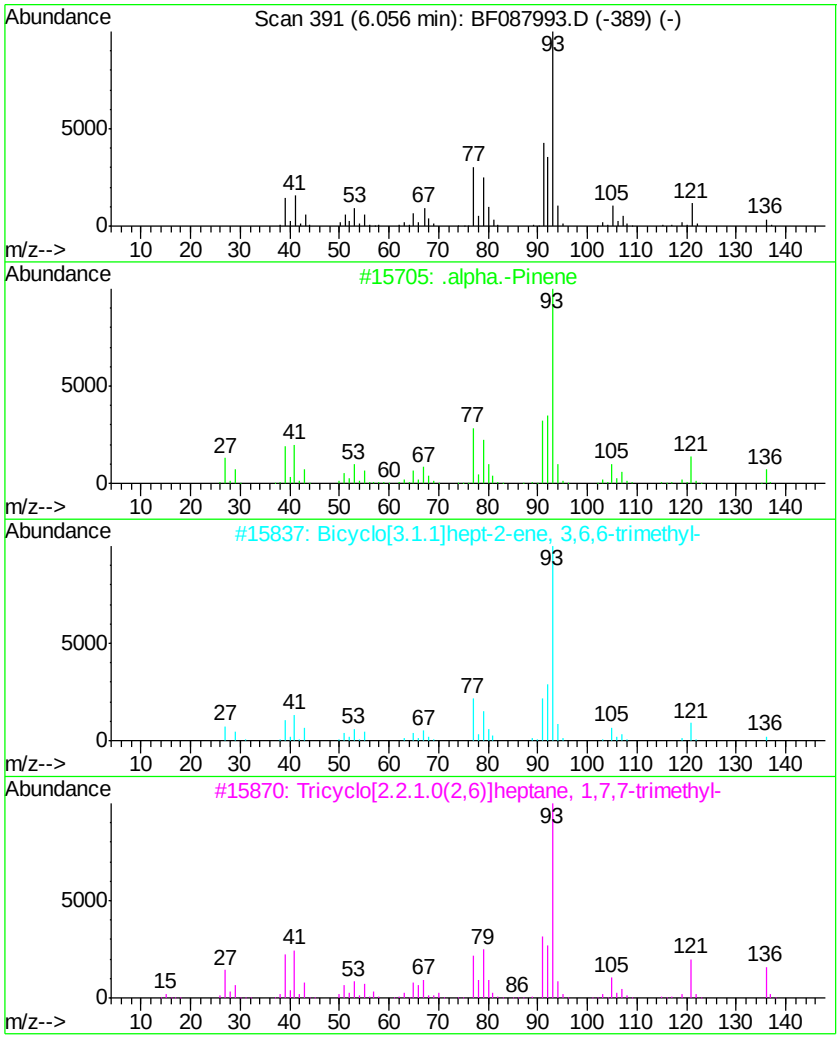
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

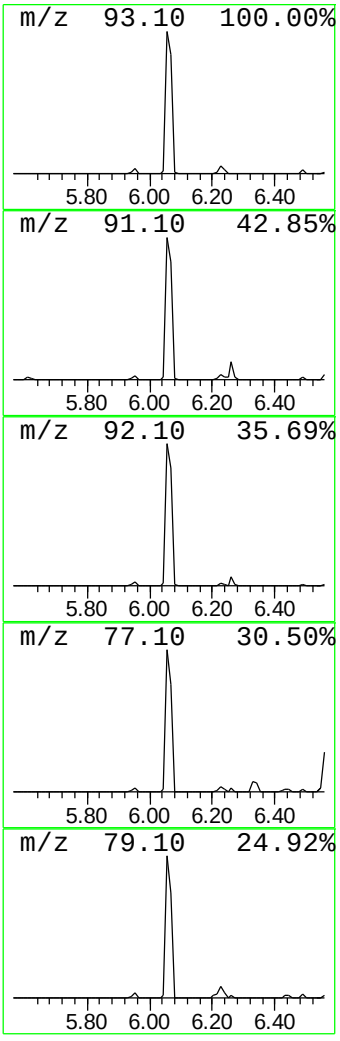
****

Peak Number 5 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	18.81 ng	653922	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	(+)-3-Carene	136	C10H16	000498-15-7	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90





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Data File : BF087993.D
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Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

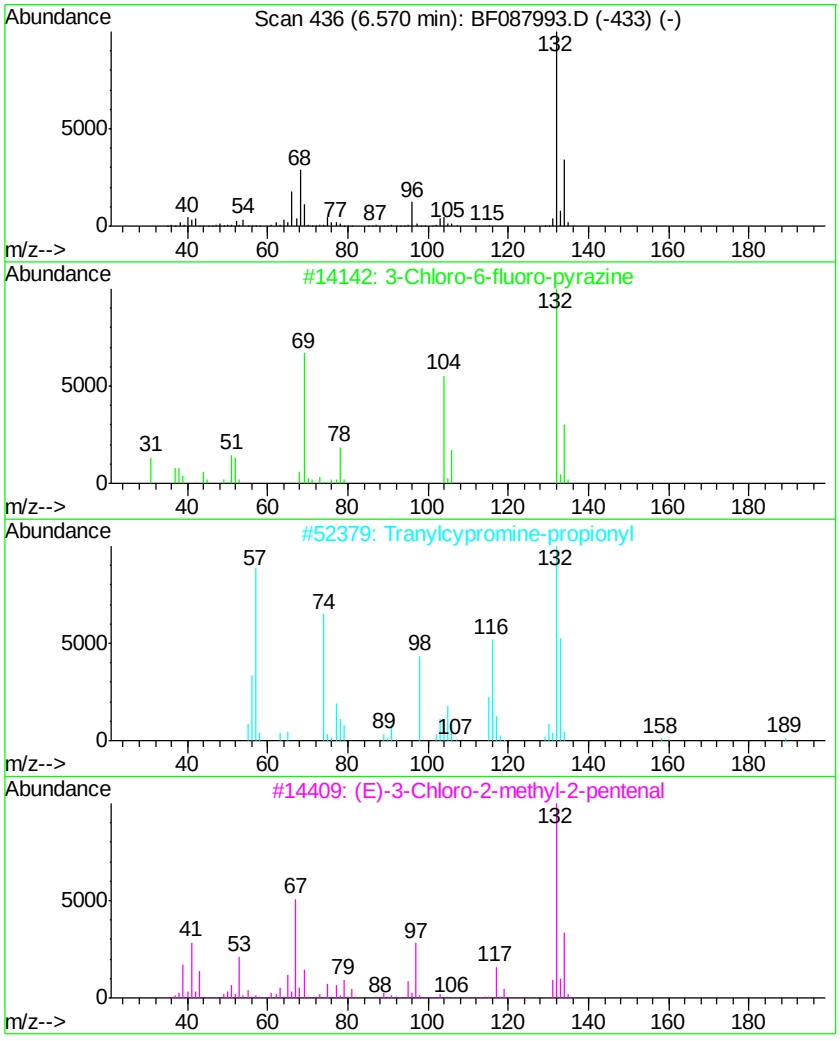
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

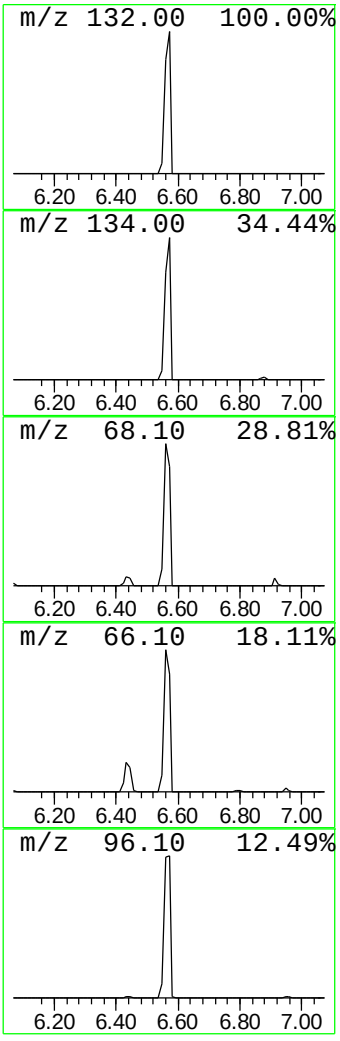
****

Peak Number 6 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	71.86 ng	2498750	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	40
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	37
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	25
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087993.D
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Operator : UM/SJ
Sample : H3437-01
Misc :
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Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

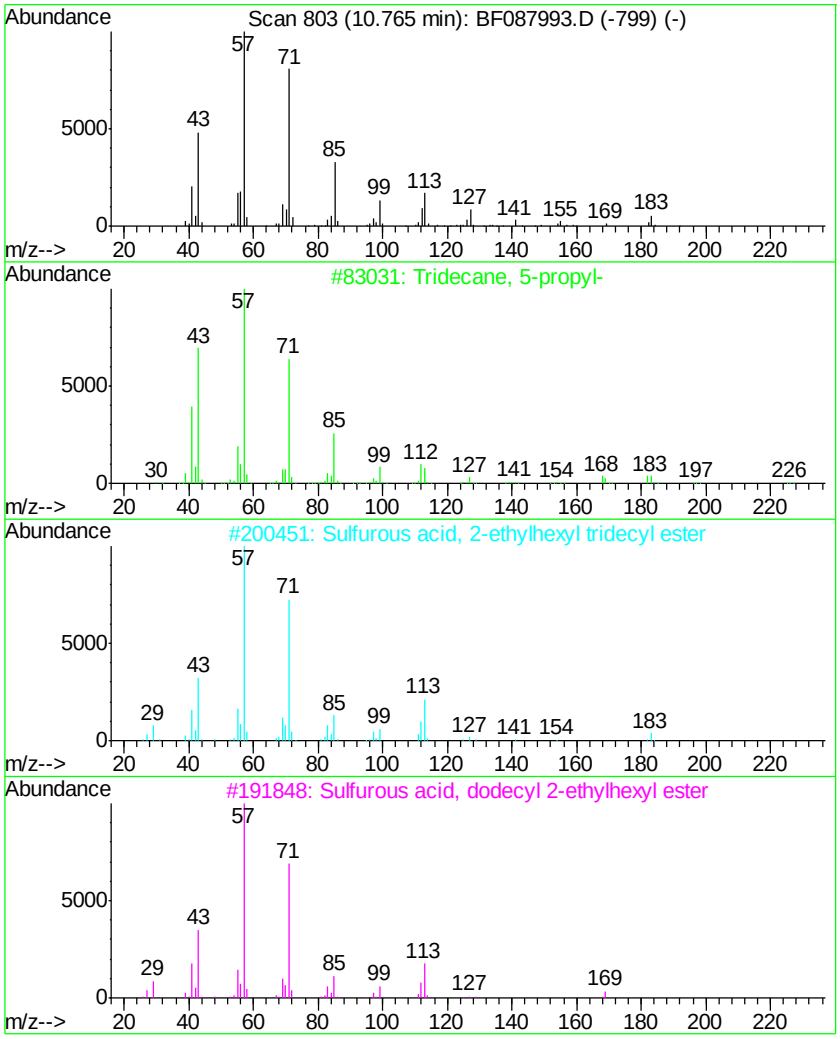
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

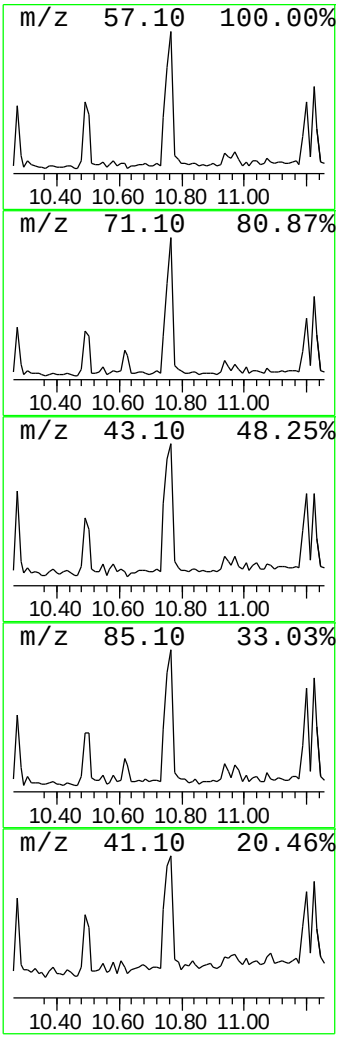
****

Peak Number 8 Tridecane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	5.79 ng	274161	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	86
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	80
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

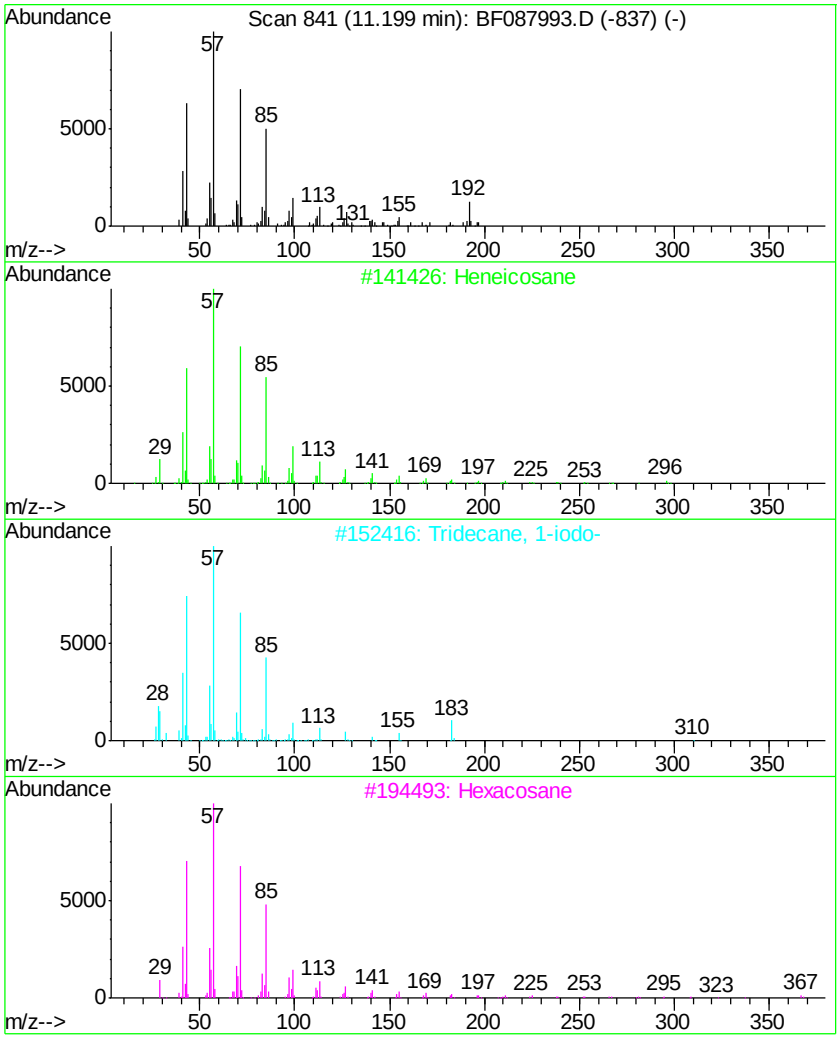
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

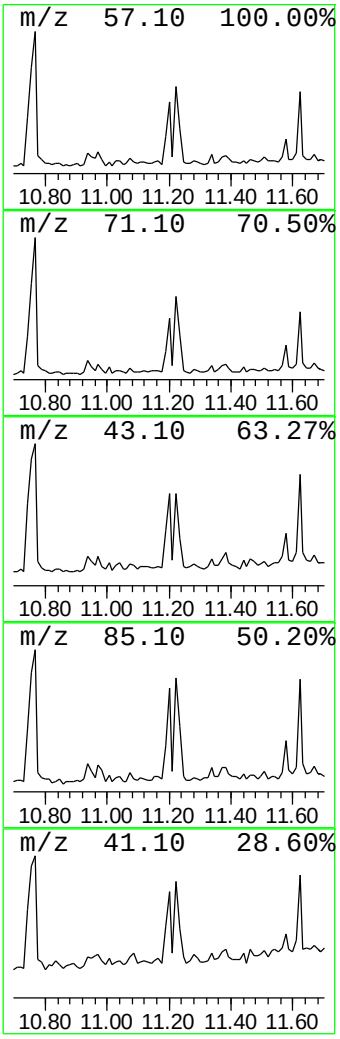
****

Peak Number 9 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.82 ng	133592	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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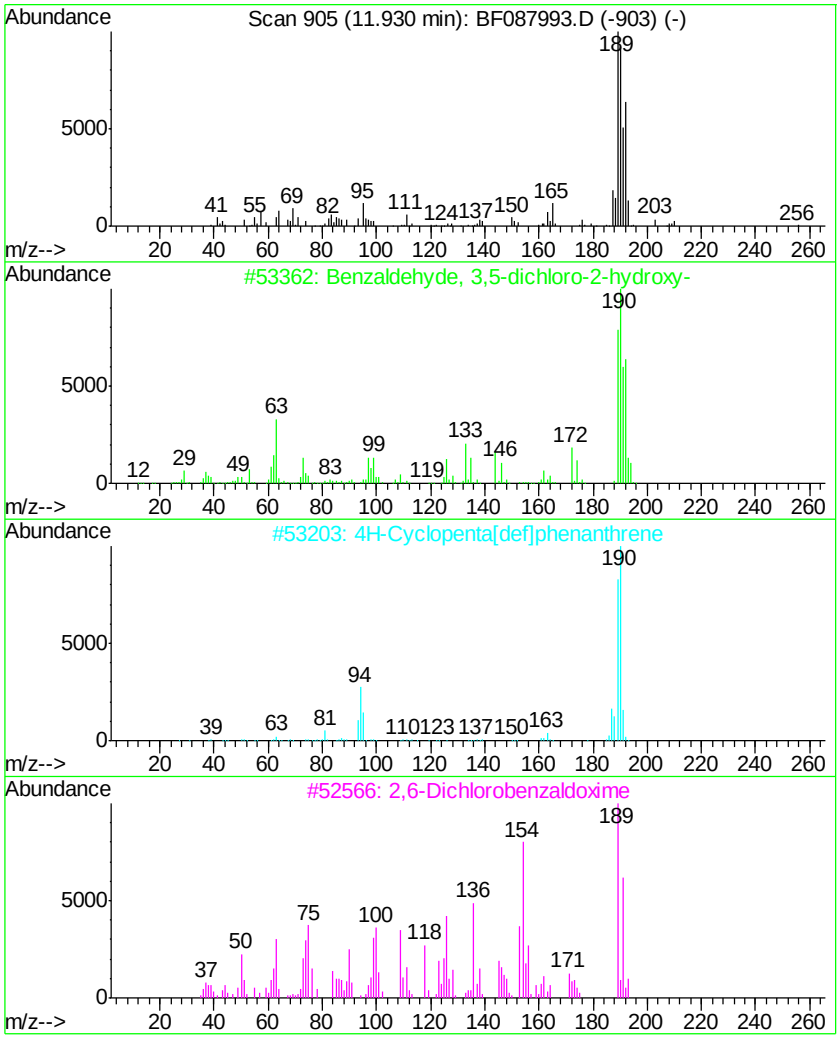
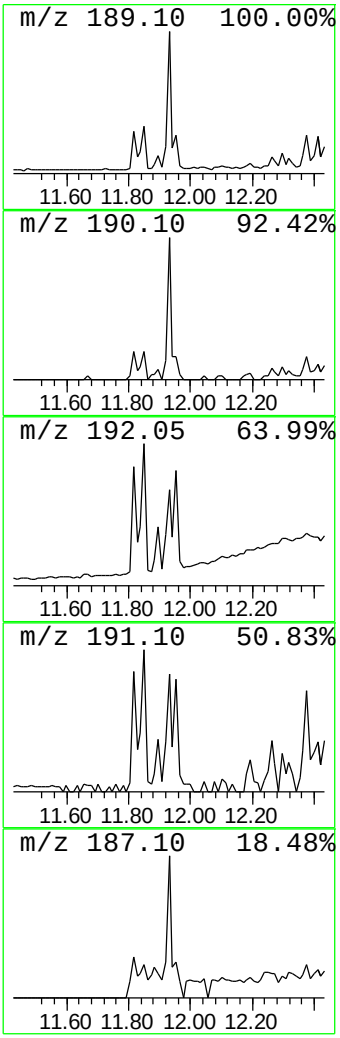
Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.66 ng	125751	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	38
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30
5	8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	27





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Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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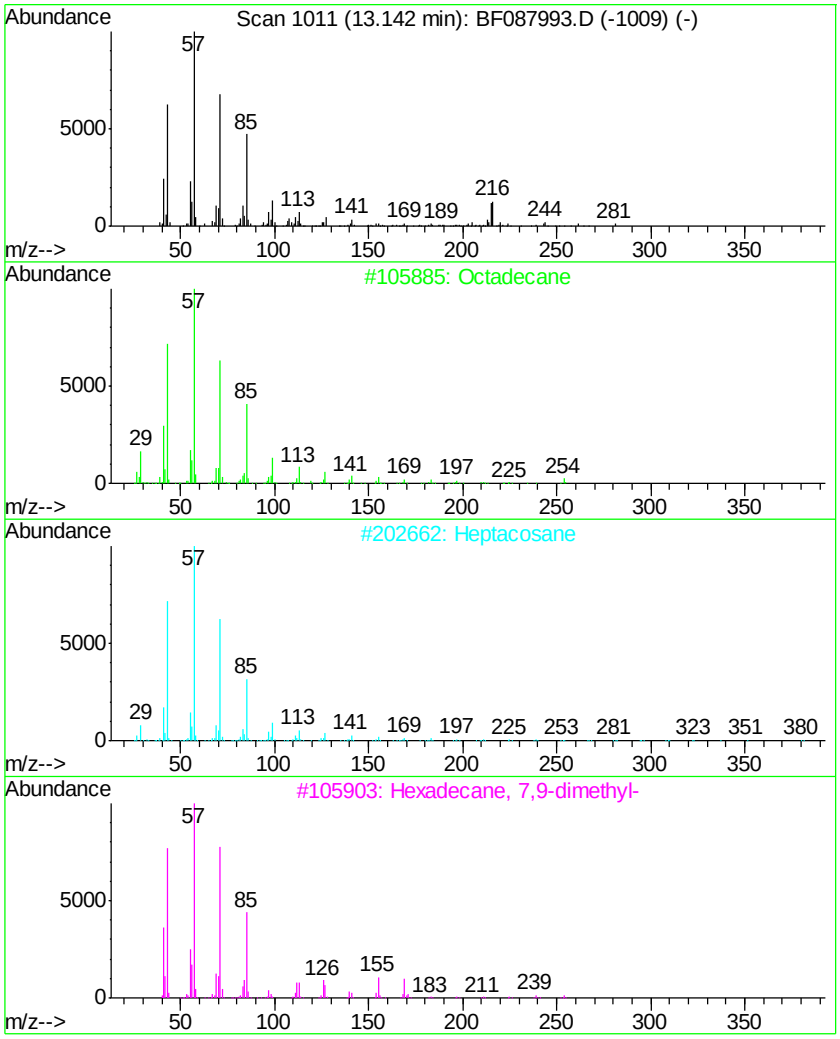
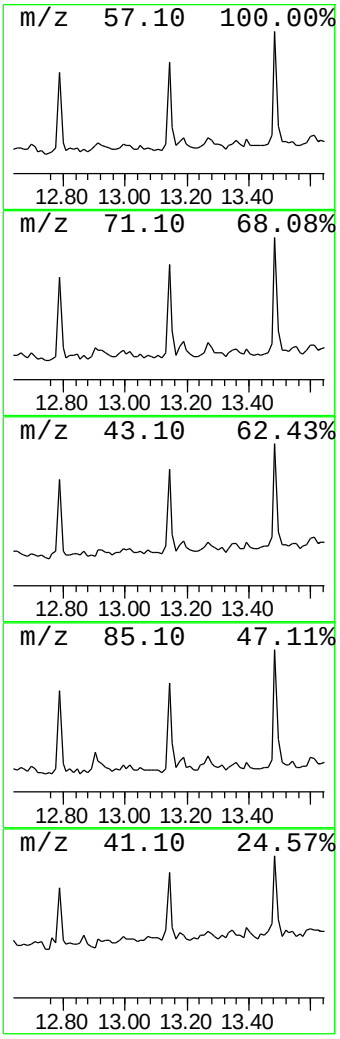
Peak Number 11 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.16 ng	170305	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	76
2	Heptacosane	380	C27H56	000593-49-7	76
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	70
4	Tetracosane	338	C24H50	000646-31-1	68
5	Heneicosane	296	C21H44	000629-94-7	62





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Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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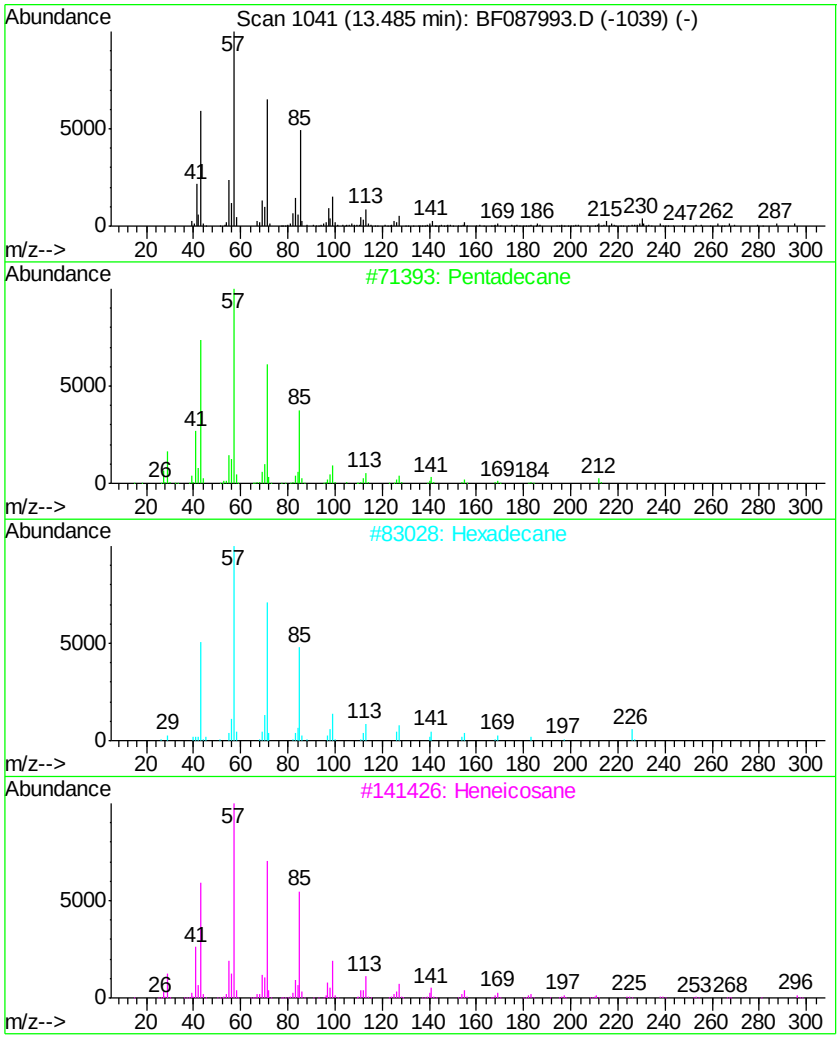
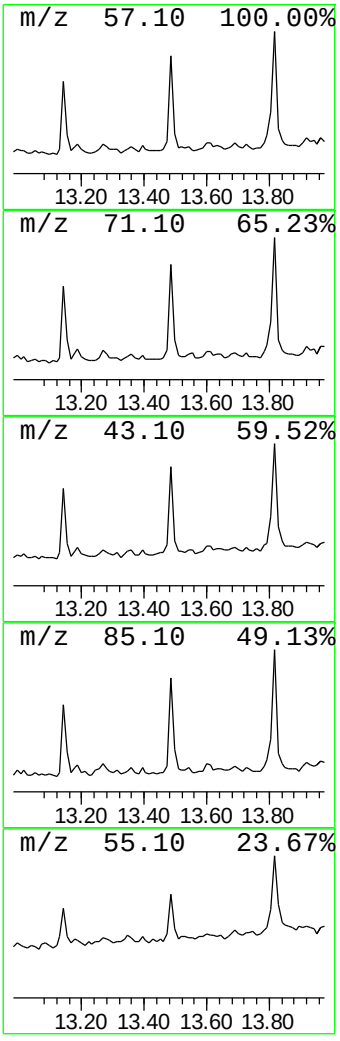
Peak Number 12 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	3.21 ng	172918	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Eicosane	282	C20H42	000112-95-8	68





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Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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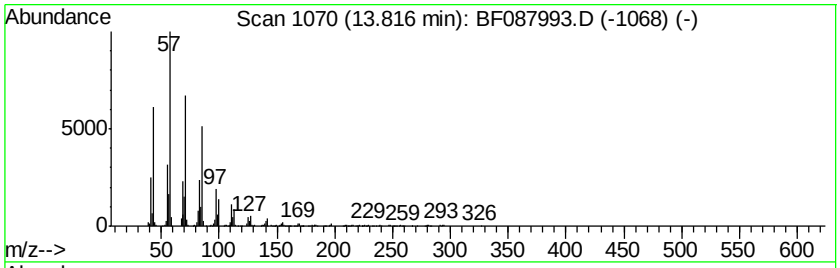
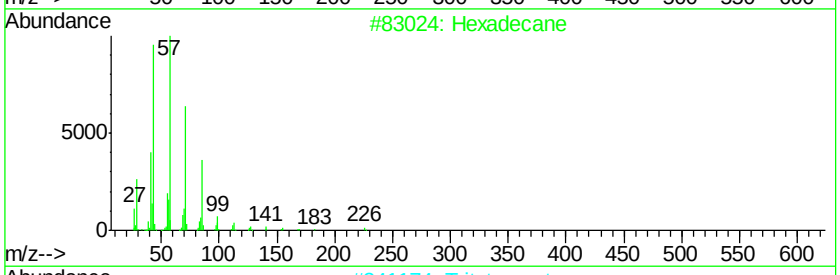
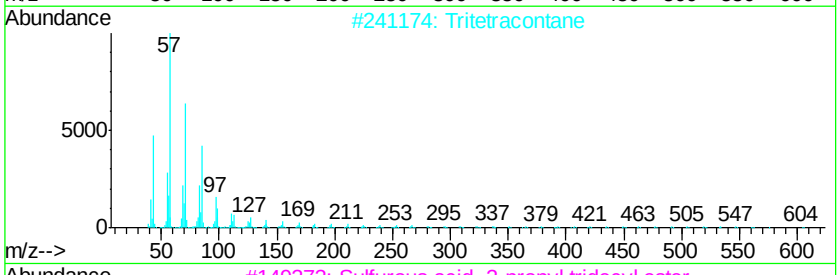
Peak Number 13 Hexadecane Concentration Rank 13

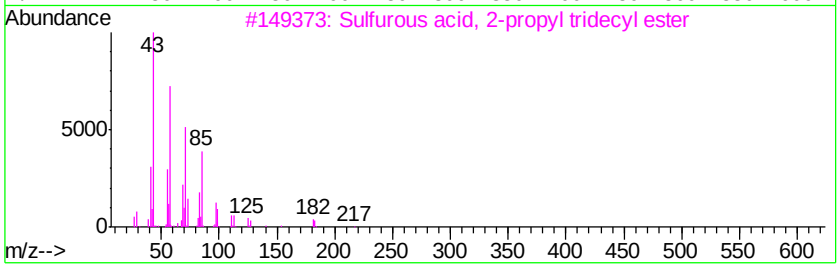
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.54 ng	244977	Chrysene-d12	13.95

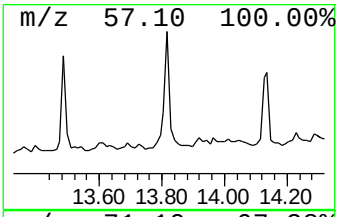
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91

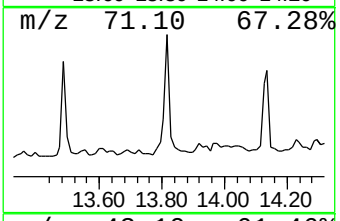


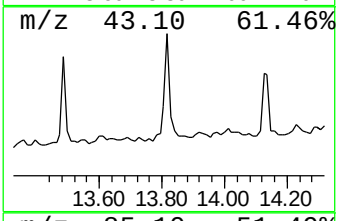


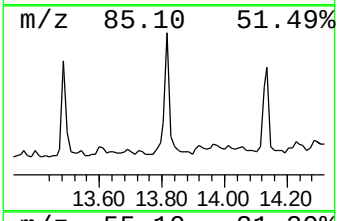


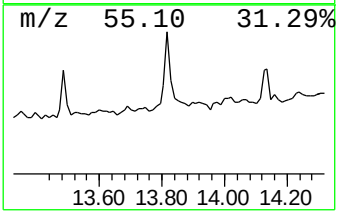












Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

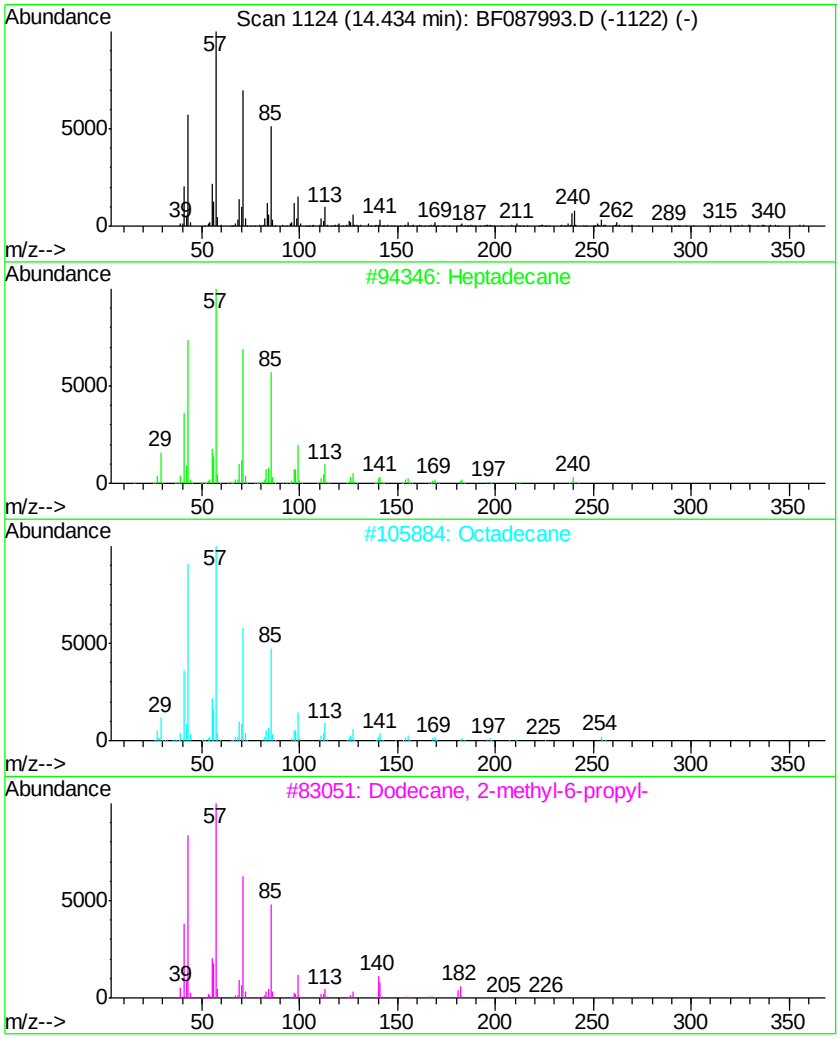
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

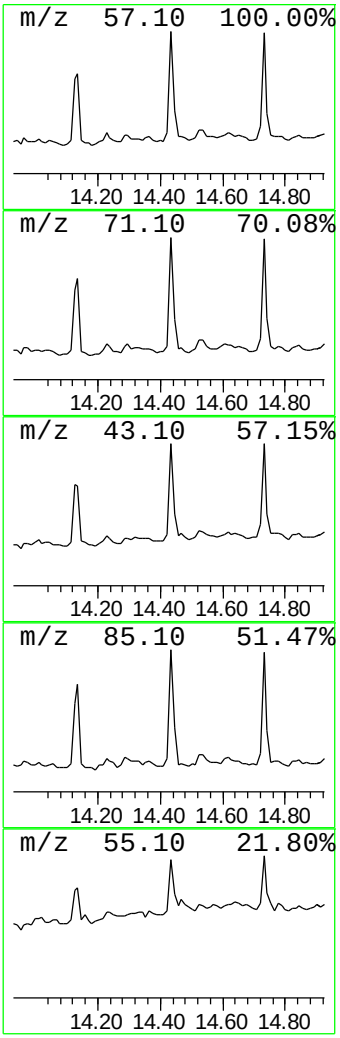
****

Peak Number 15 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	4.05 ng	218484	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octadecane	254	C18H38	000593-45-3	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	89
5	Heneicosane	296	C21H44	000629-94-7	87





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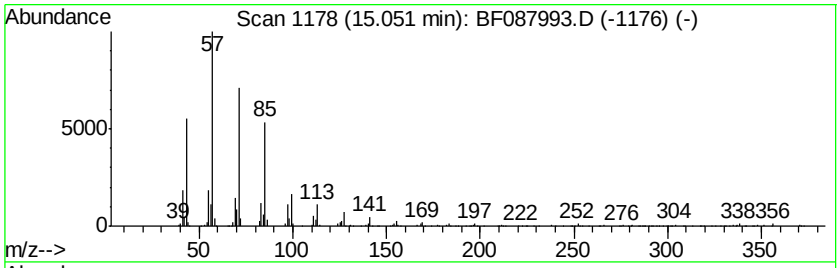
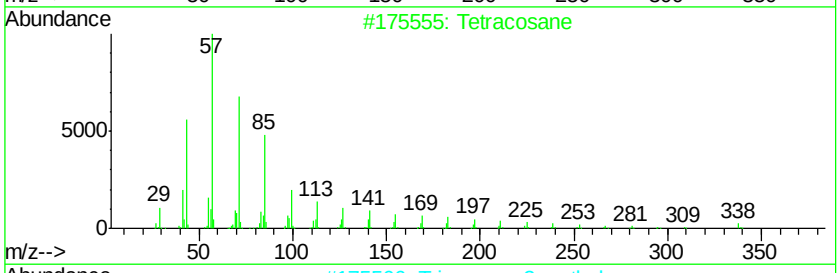
****

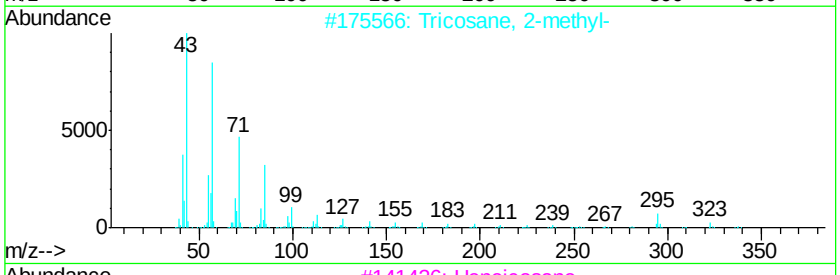
Peak Number 17 Tetracosane Concentration Rank 7

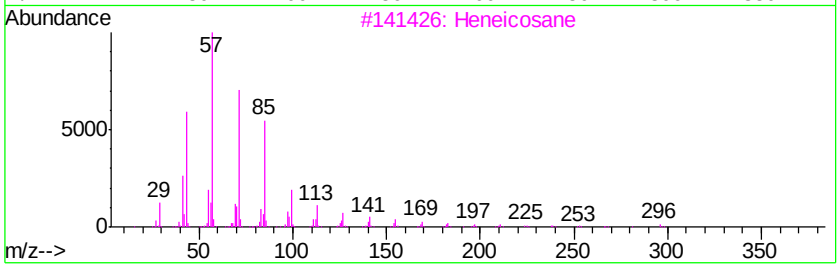
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	7.73 ng	218536	Perylene-d12	15.37

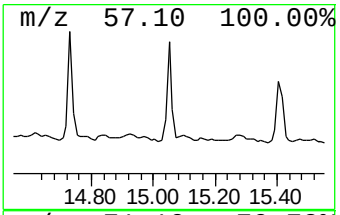
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Nonadecane	268	C19H40	000629-92-5	86

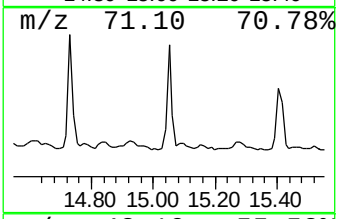


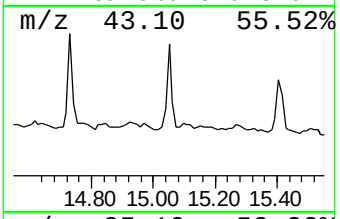


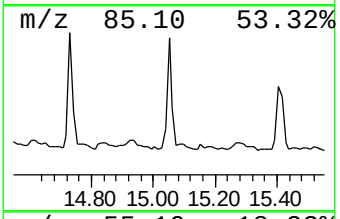


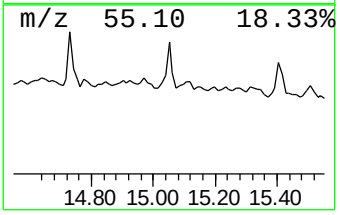












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Acq On : 13 Jun 2016 20:05
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Sample : H3437-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S7-B1(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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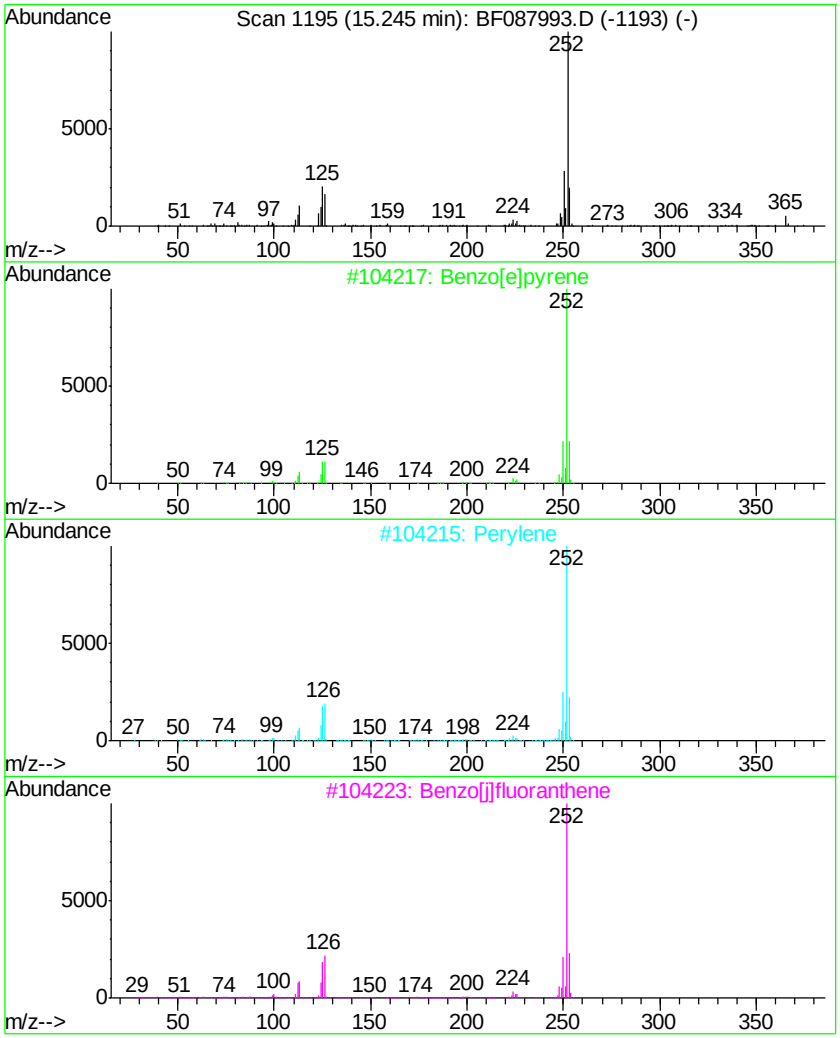
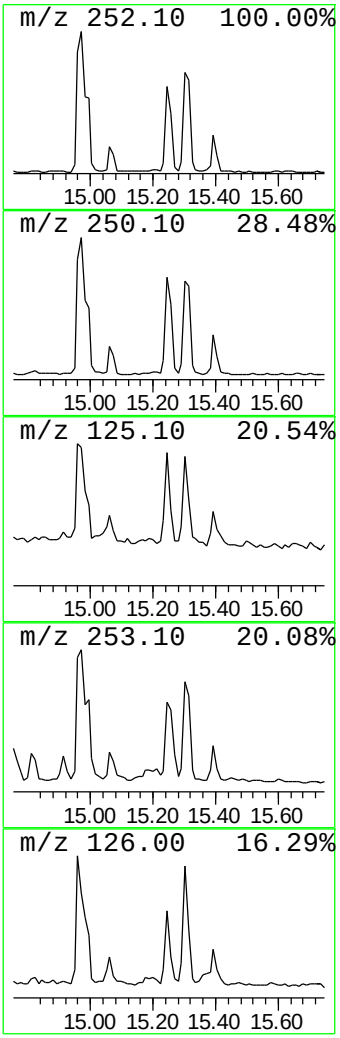
Peak Number 18 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	5.06 ng	142982	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86





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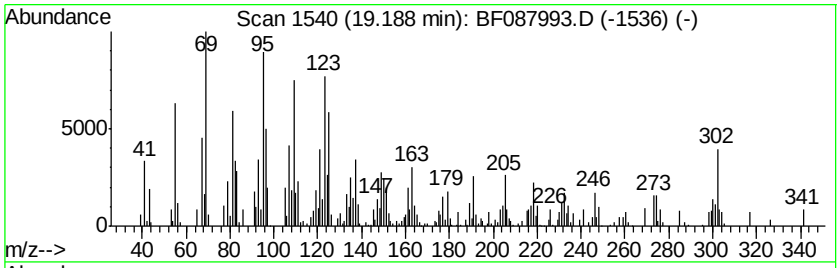
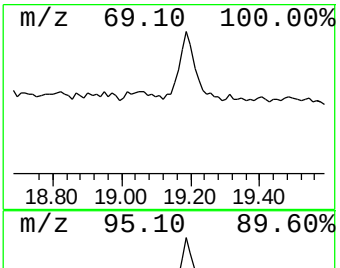
Peak Number 20 Sesquirosefuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	13.50 ng	381540	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesquirosefuran	218	C15H22O	039007-93-7	60
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3	N-(4-Methyl-3-nitrophenyl)bicycl...	274	C15H18N2O3	301317-78-2	25
4	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	22
5	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	20





Tentatively Identified Compound (LSC) summary

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Data File : BF087993.D
Acq On : 13 Jun 2016 20:05
Operator : UM/SJ
Sample : H3437-01
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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
Propane, 1,1-dime...	2.01	3.4	ng	116627	1	6.80	695419	20.0
2-Pentanone, 4-hy...	4.97	4.8	ng	167210	1	6.80	695419	20.0
.alpha.-Pinene	6.06	18.8	ng	653922	1	6.80	695419	20.0
unknown6.57	6.57	71.9	ng	2498750	1	6.80	695419	20.0
Tridecane, 5-propyl-	10.76	5.8	ng	274161	4	11.31	946903	20.0
Heneicosane	11.20	2.8	ng	133592	4	11.31	946903	20.0
Benzaldehyde, 3,5...	11.93	2.7	ng	125751	4	11.31	946903	20.0
Octadecane	13.14	3.2	ng	170305	5	13.95	1078830	20.0
Pentadecane	13.48	3.2	ng	172918	5	13.95	1078830	20.0
Hexadecane	13.82	4.5	ng	244977	5	13.95	1078830	20.0
Heptadecane	14.43	4.0	ng	218484	5	13.95	1078830	20.0
Tetracosane	15.05	7.7	ng	218536	6	15.37	565370	20.0
Benzo[e]pyrene	15.25	5.1	ng	142982	6	15.37	565370	20.0
Sesquirosefuran	19.19	13.5	ng	381540	6	15.37	565370	20.0