LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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	1.667	5	7	13	rVB	72098	108447	6.45%	0.552%
2	1.781	16	17	22	rBV	781151	1072179	63.81%	5.455%
3	2.044	37	40	49	rVB4	14138	55880	3.33%	0.284%
4	2.227	54	56	63	rVB2	50730	86685	5.16%	0.441%
5	3.450	160	163	168	rVB	13581	26050	1.55%	0.133%
6	4.844	282	285	290	rBV	80258	120340	7.16%	0.612%
7	5.221	316	318	321	rVB	29453	44825	2.67%	0.228%
8	5.290	321	324	333	rBV	1526151	1576878	93.85%	8.023%
9	5.621	350	353	357	rBV	16677	28670	1.71%	0.146%
10	6.124	393	397	401	rBV2	50816	95513	5.68%	0.486%
11	6.353	414	417	419	rBV	1198307	1658758	98.72%	8.439%
12	6.456	424	426	429	rVV	1432942	1558400	92.75%	7.929%
13	6.513	429	431	434	rVB	35750	50986	3.03%	0.259%
14	6.684	444	446	449	rBV	669426	551501	32.82%	2.806%
15	6.764	449	453	458	rBV	90441	150977	8.99%	0.768%
16	6.844	458	460	462	rVV	1349871	1351550	80.44%	6.876%
17	7.107	479	483	485	rBV3	42939	84890	5.05%	0.432%
18	7.256	493	496	498	rBV	992465	940004	55.95%	4.782%
19	7.347	502	504	505	rBV	37646	40598	2.42%	0.207%
20	7.382	505	507	513	rVB3	18928	32522	1.94%	0.165%
21	7.496	515	517	525	rVB2	15520	50311	2.99%	0.256%
22	7.645	528	530	534	rBV2	20002	35150	2.09%	0.179%
23	7.747	534	539	541	rBV2	48704	96379	5.74%	0.490%
24	7.976	556	559	560	rBV	563807	693397	41.27%	3.528%
25	7.999	560	561	564	rVB2	40637	42704	2.54%	0.217%
26	8.250	582	583	586	rBV	67487	75553	4.50%	0.384%
27	8.307	586	588	590	rBV2	15913	24991	1.49%	0.127%
28	8.410	594	597	599	rBV2	35398	56268	3.35%	0.286%
29	8.685	619	621	624	rBV	100250	85580	5.09%	0.435%
30	8.753	624	627	632	rBV	187117	278085	16.55%	1.415%
31	8.913	638	641	642	rBV	21574	31043	1.85%	0.158%
32	8.948	642	644	645	rVV	25007	30146	1.79%	0.153%
33	8.982	645	647	650	rVB	33750	39081	2.33%	0.199%
34	9.050	650	653	655	rBV	1941124	1657948	98.67%	8.435%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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	9.130	655	660	661	rBV	16860	29800	1.77%	0.152%
36	9.313	673	676	677	rBV	21653	35904	2.14%	0.183%
37	9.450	685	688	690	rVB	240824	220873	13.15%	1.124%
38	9.496	690	692	694	rBV	62082	66883	3.98%	0.340%
39	9.542	694	696	698	rBV	109344	113175	6.74%	0.576%
40	9.725	709	712	714	rVB	605836	656625	39.08%	3.341%
41	9.896	725	727	729	rBV	165786	179074	10.66%	0.911%
42	9.953	730	732	736	rVV3	21978	45142	2.69%	0.230%
43	10.056	739	741	744	rVV2	26910	39162	2.33%	0.199%
44	10.113	744	746	749	rVV2	101651	146108	8.70%	0.743%
45	10.159	749	750	754	rVB2	37714	49827	2.97%	0.254%
46	10.376	763	769	772	rBV4	25349	74571	4.44%	0.379%
47	10.513	778	781	782	rBV2	517787	701637	41.76%	3.570%
48	10.536	782	783	786	rVB	99573	116356	6.93%	0.592%
49	10.639	790	792	795	rBV2	46749	86756	5.16%	0.441%
50	10.696	795	797	798	rBV2	34097	47772	2.84%	0.243%
51	10.731	798	800	801	rBV2	21849	25033	1.49%	0.127%
52	10.833	807	809	811	rBV2	74744	101150	6.02%	0.515%
53	10.959	817	820	821	rBV	148222	139932	8.33%	0.712%
54	11.005	821	824	826	rBV3	42805	66559	3.96%	0.339%
55	11.085	826	831	832	rBV4	56443	143865	8.56%	0.732%
56	11.199	839	841	843	rBV	657396	608362	36.21%	3.095%
57	11.439	860	862	864	rBV	76638	122825	7.31%	0.625%
58	11.771	887	891	893	rBV	328449	525653	31.28%	2.674%
59	12.696	969	972	974	rBV	1074352	1680226	100.00%	8.548%
60	12.799	978	981	982	rVV	562758	799762	47.60%	4.069%

Sum of corrected areas: 19655321

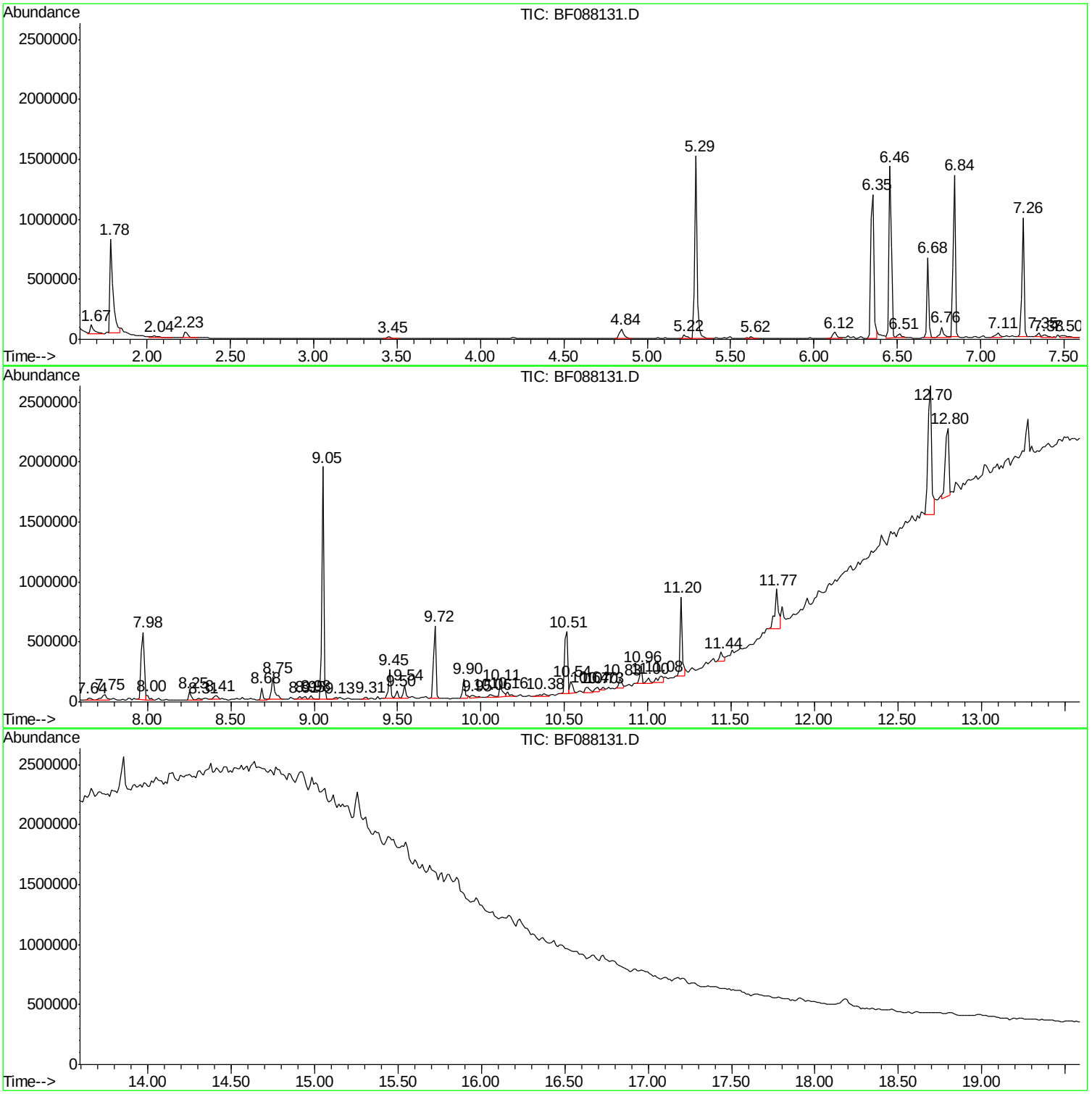
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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

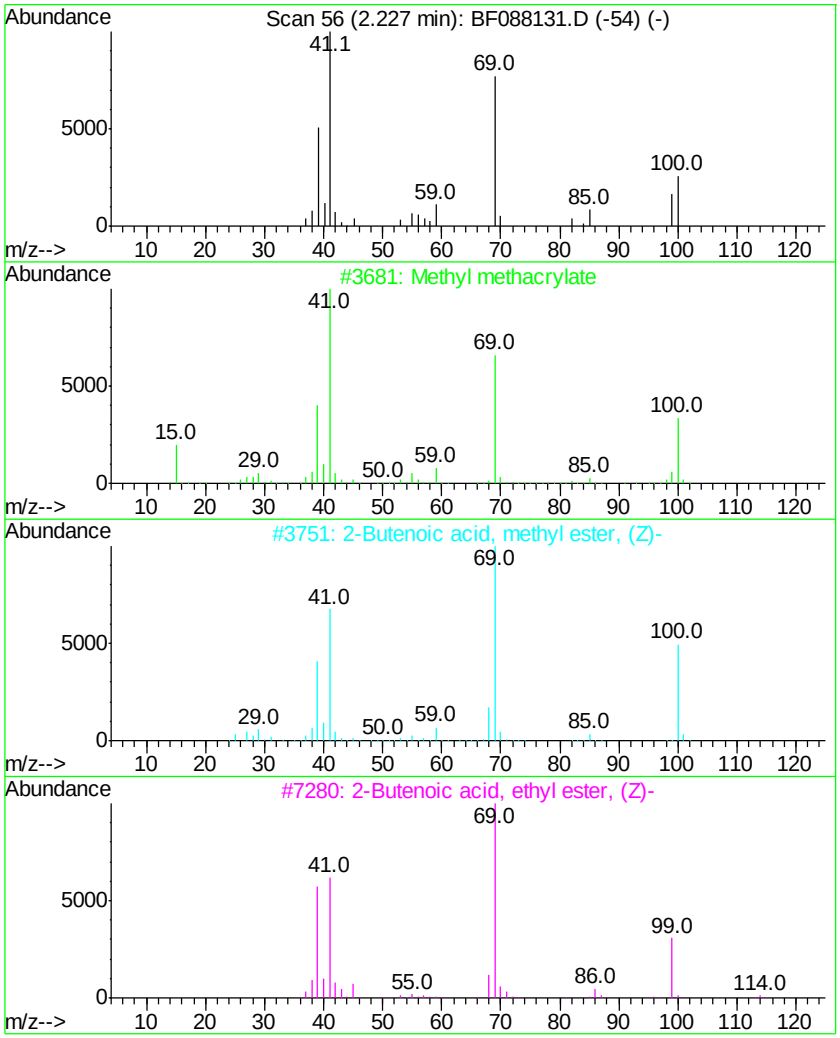
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

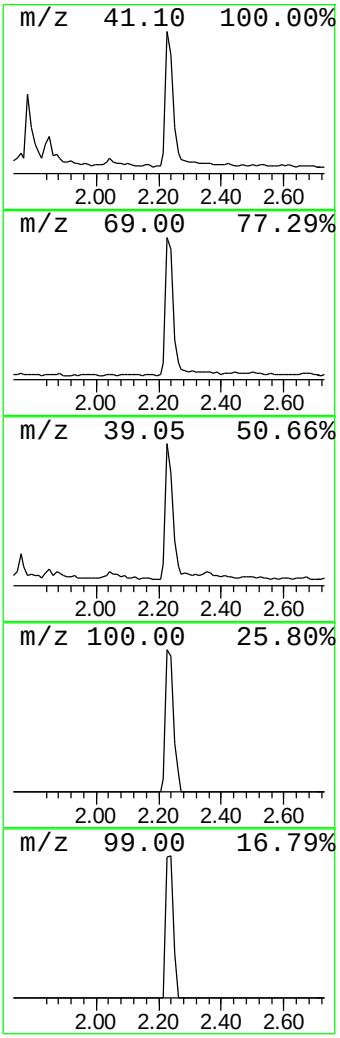
****

Peak Number 3 Methyl methacrylate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	3.14 ng	86685	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	86
2	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	78
3	2-Butenoic acid, ethyl ester, (Z)-	114	C6H10O2	006776-19-8	42
4	2-Propenoic acid, 2-methyl-, 2-p...	124	C7H8O2	013861-22-8	40
5	Methacrylic anhydride	154	C8H10O3	000760-93-0	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

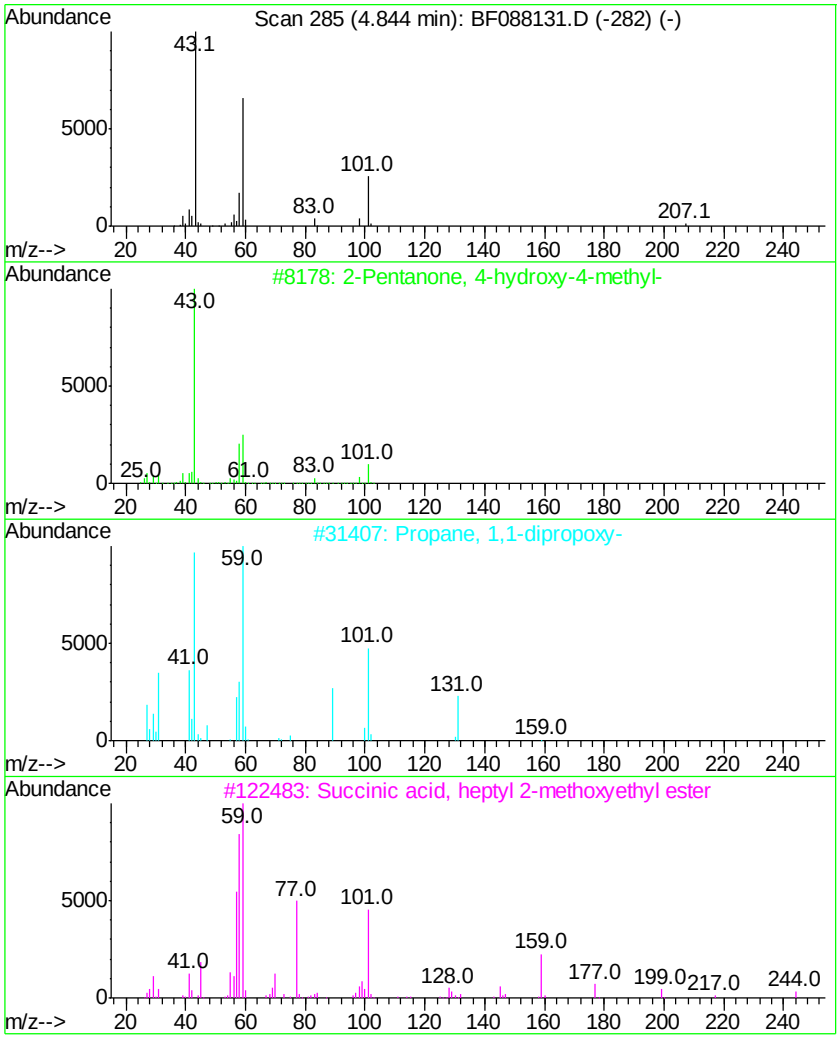
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

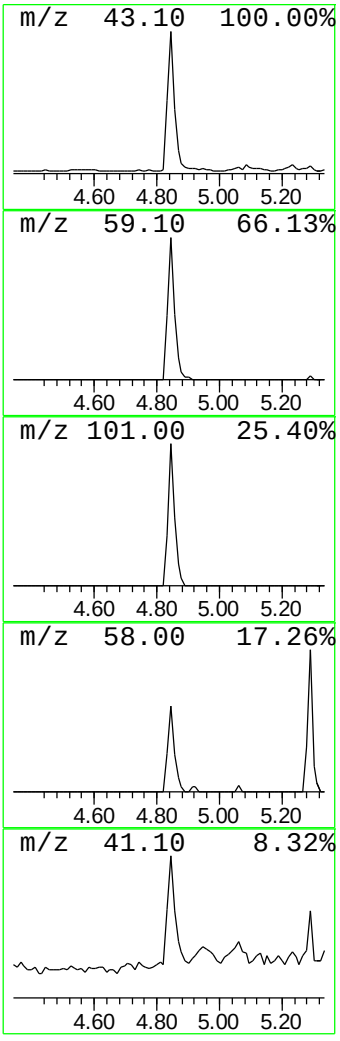
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	4.36 ng	120340	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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

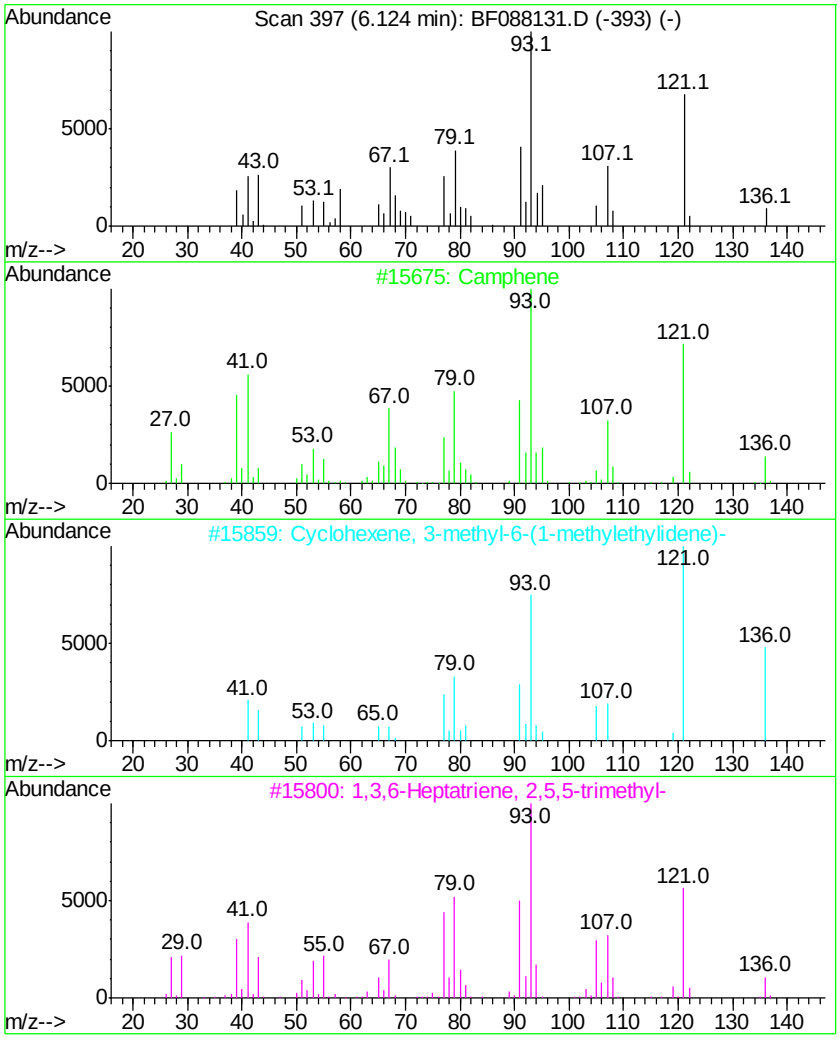
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

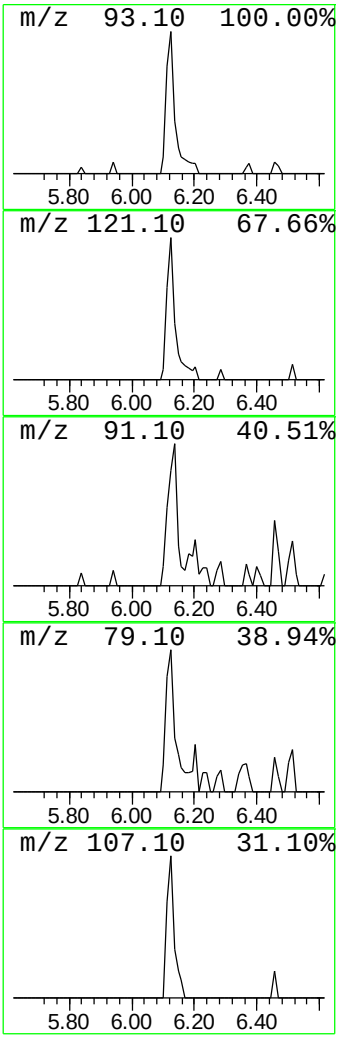
****

Peak Number 5 Camphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	3.46 ng	95513	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	96
2	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	90
3	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	90
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	86
5	.beta.-Pinene	136	C10H16	000127-91-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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

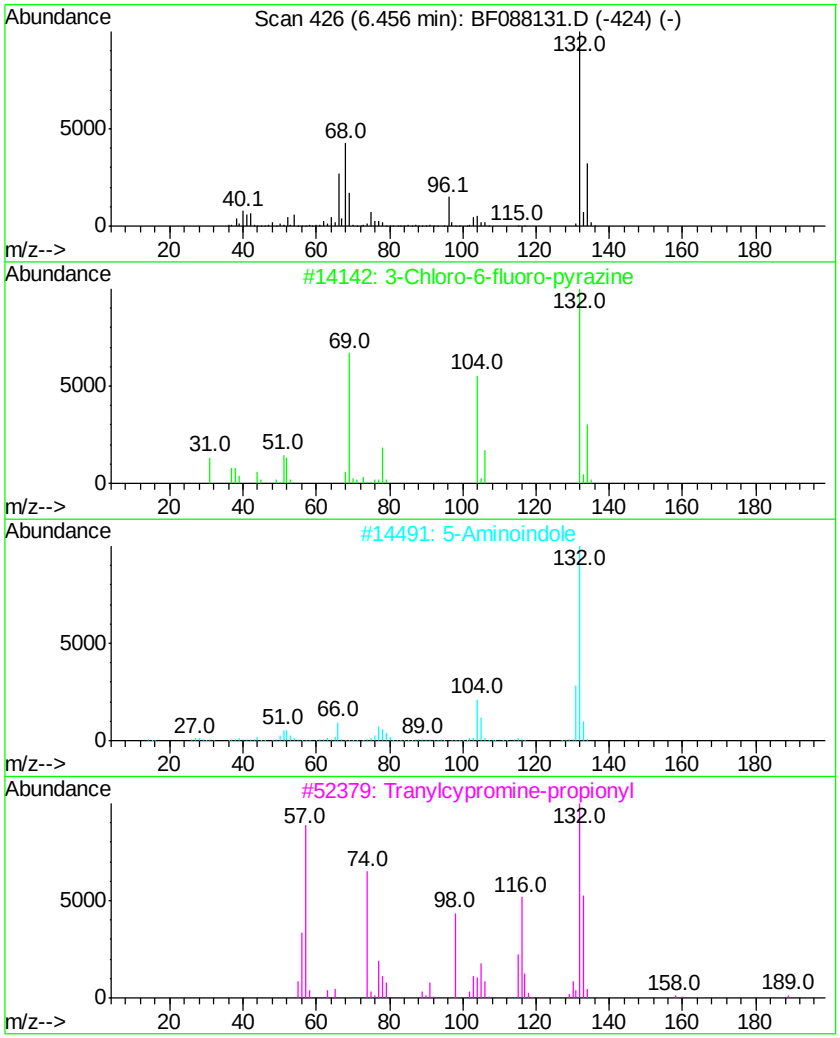
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

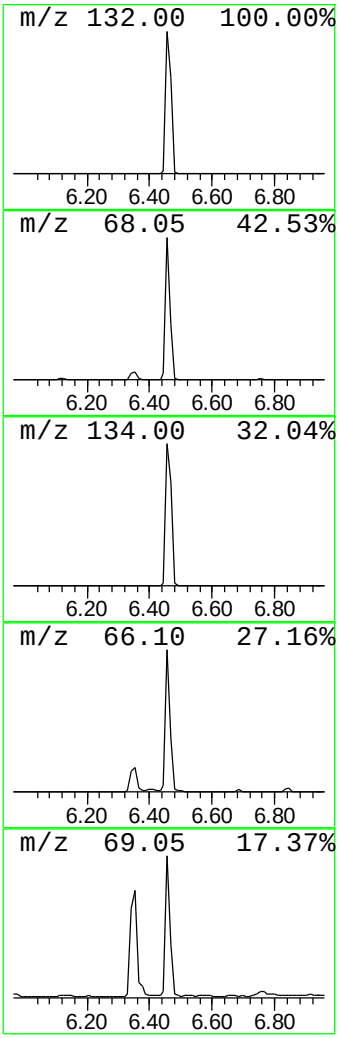
****

Peak Number 6 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	56.51 ng	1558400	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Data File : BF088131.D
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Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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

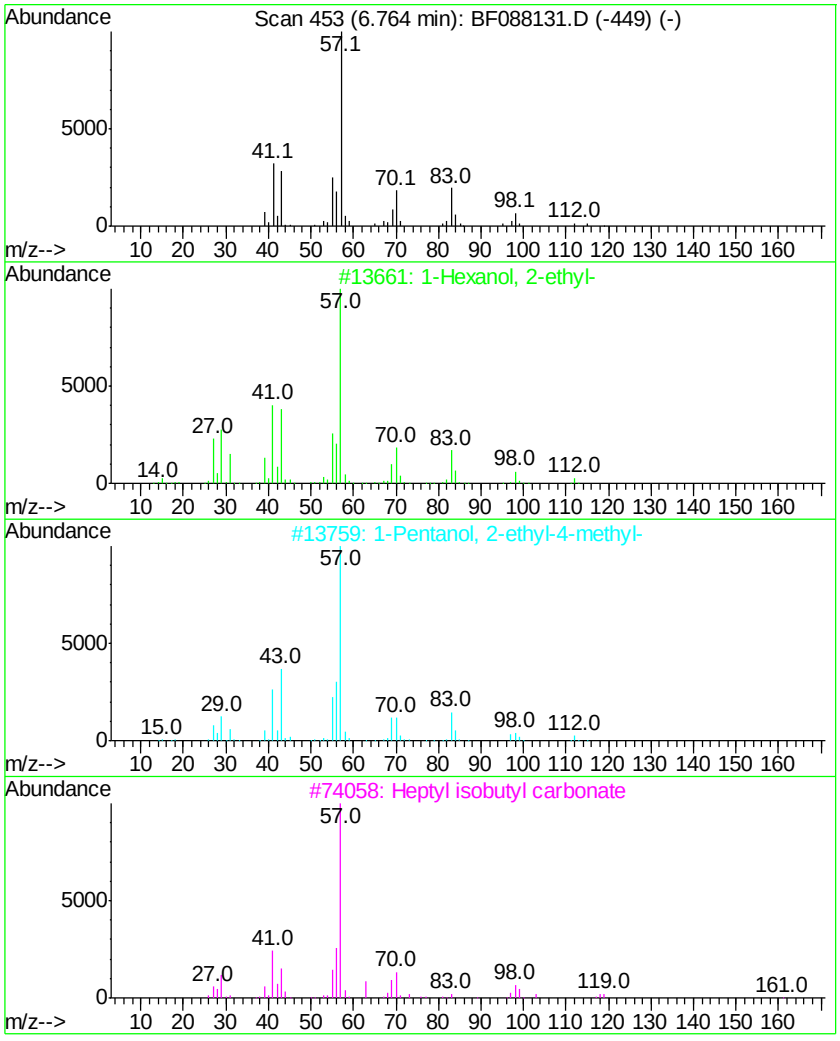
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

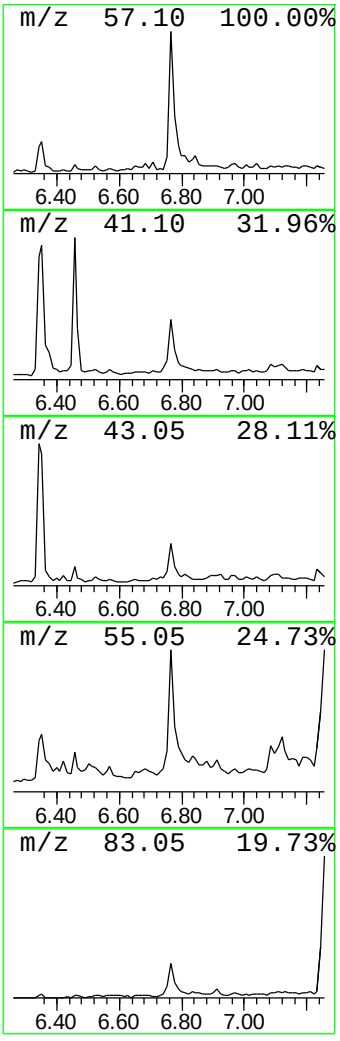
****

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	5.48 ng	150977	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	45
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	40





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Data File : BF088131.D
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Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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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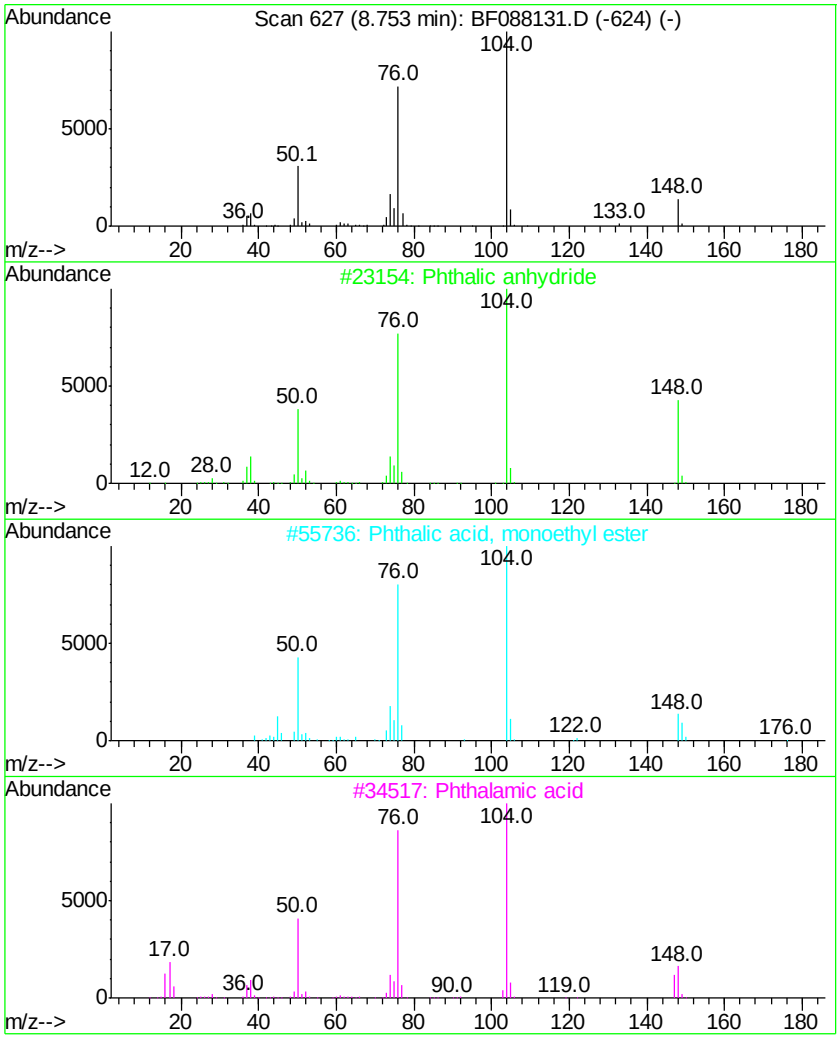
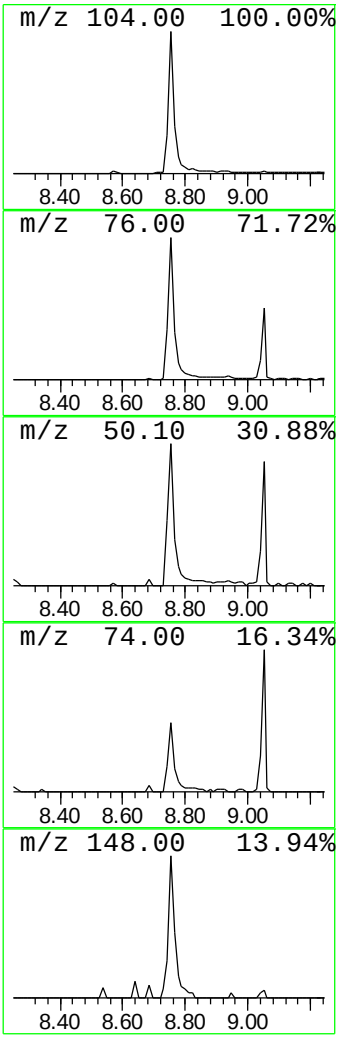
Peak Number 10 Phthalic anhydride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	8.02 ng	278085	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3	Phthalamic acid	165	C8H7NO3	000088-97-1	86
4	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
5	1H-Isoindole-1,3(2H)-dione, 2-(2...	201	C11H7NO3	004616-63-1	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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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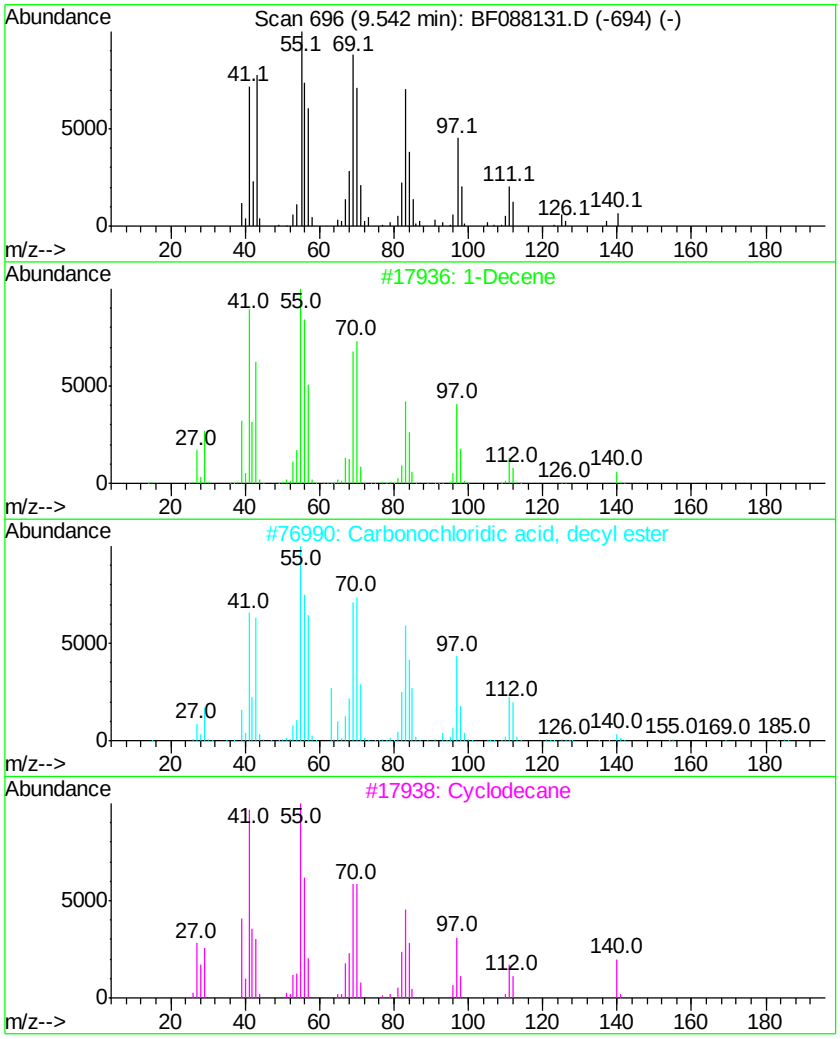
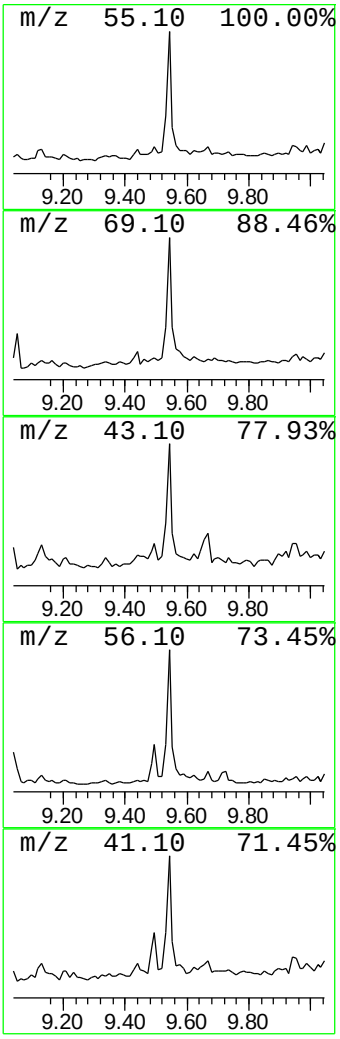
Peak Number 11 1-Decene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	3.45 ng	113175	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	94
2	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	90
3	Cyclodecane	140	C10H20	000293-96-9	89
4	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	74
5	1-Dodecanol	186	C12H26O	000112-53-8	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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

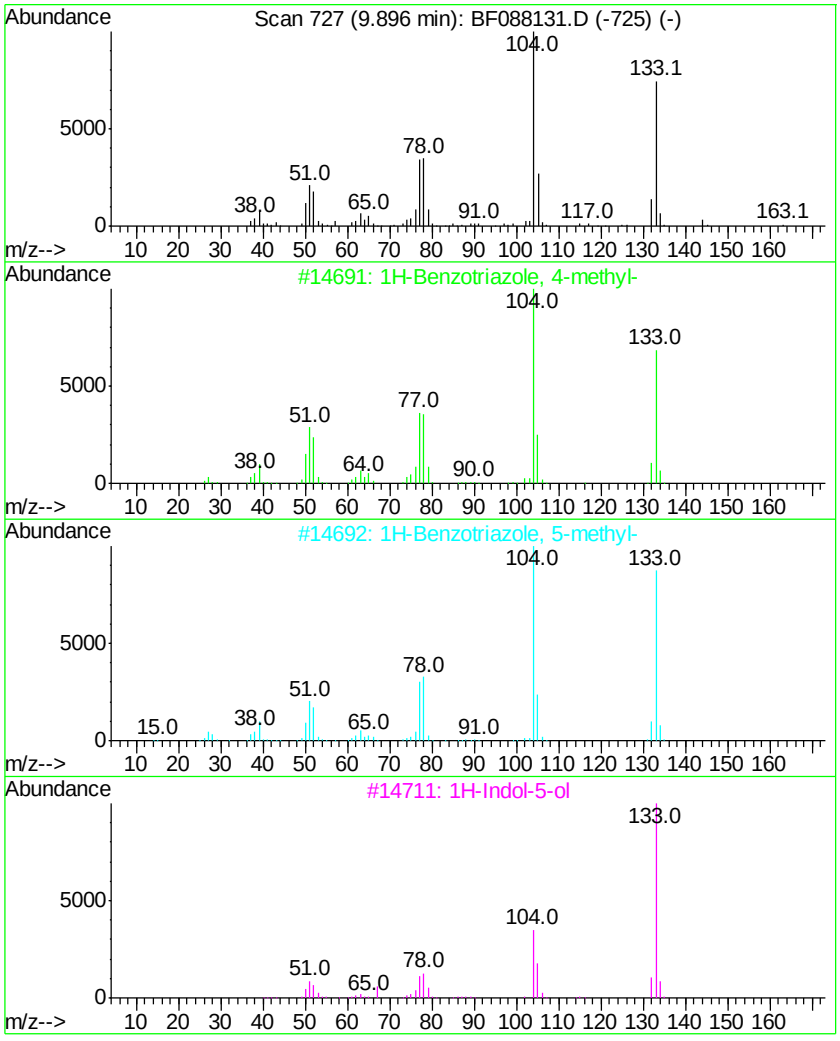
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

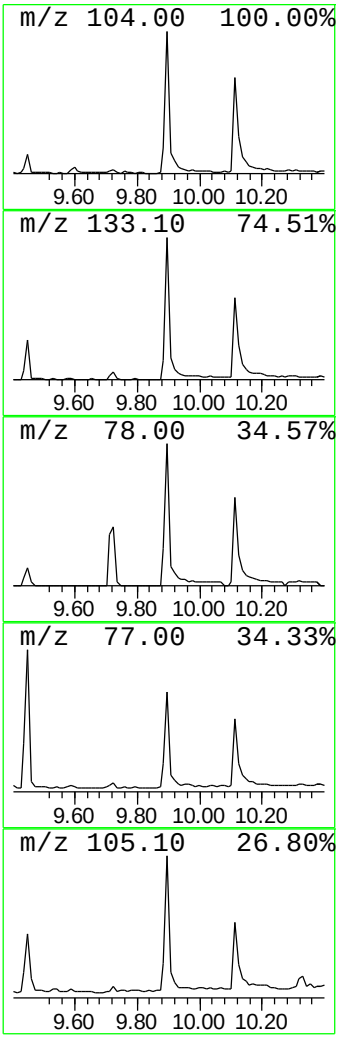
****

Peak Number 12 1H-Benzotriazole, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	5.45 ng	179074	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	81
4	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	72
5	1H-Indol-4-ol	133	C8H7NO	002380-94-1	68





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Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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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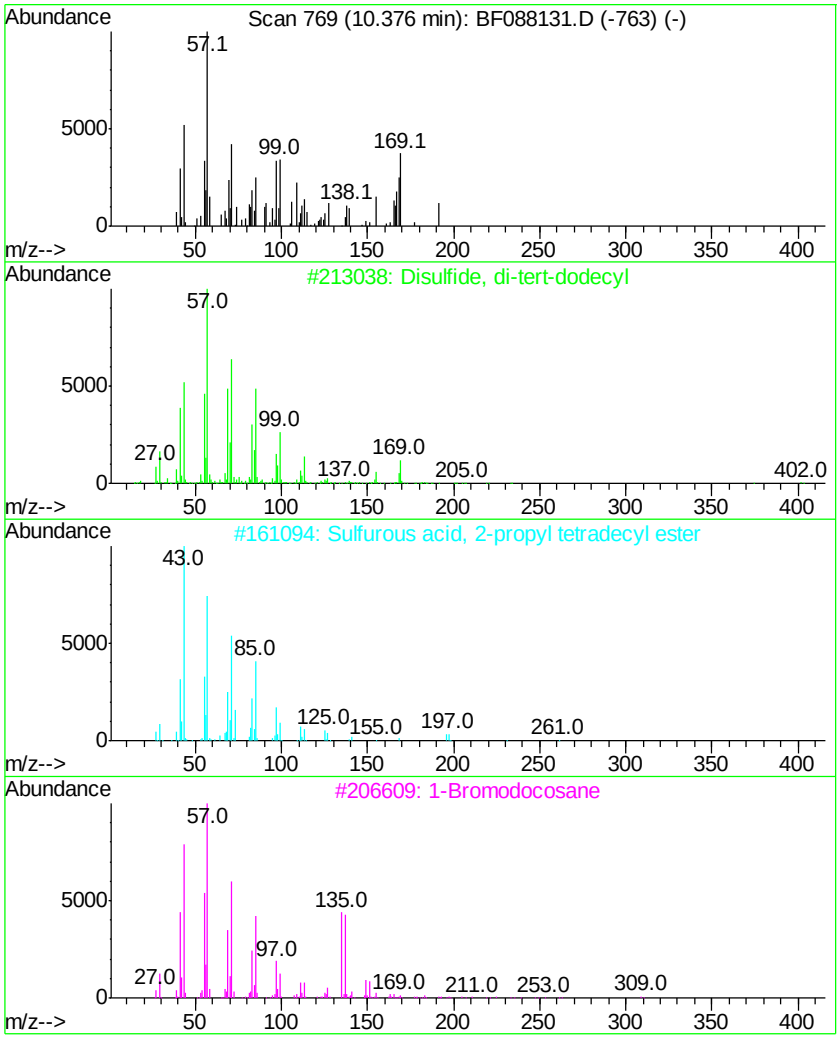
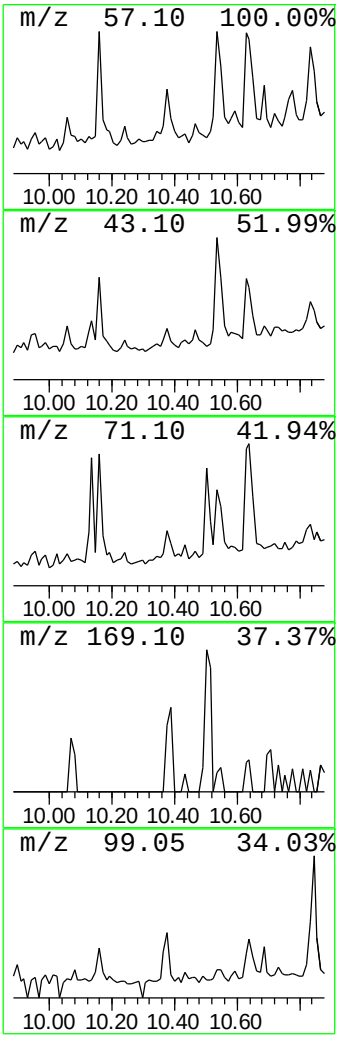
Peak Number 14 unknown10.38 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.27 ng	74571	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	35
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	27
3	1-Bromodocosane	388	C22H45Br	006938-66-5	27
4	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	27
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27





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Data File : BF088131.D
Acq On : 18 Jun 2016 13:48
Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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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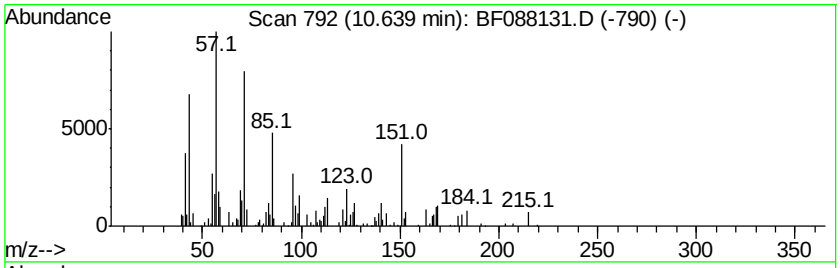
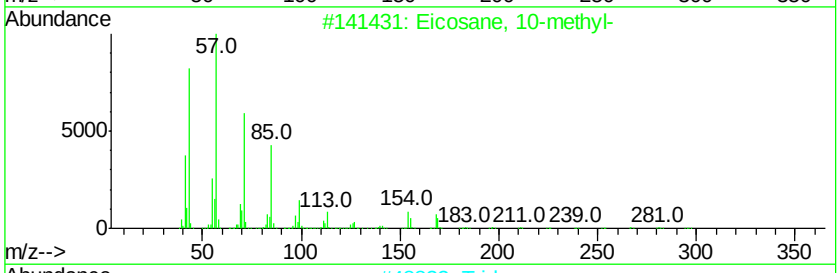
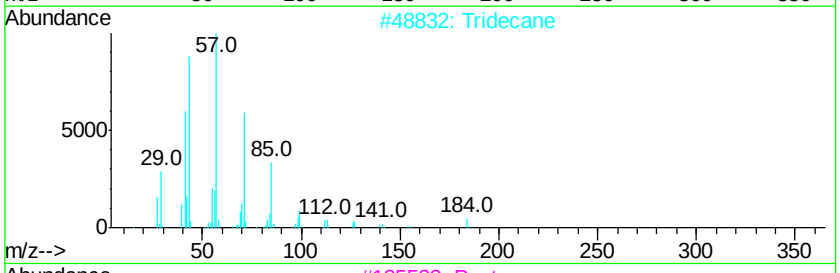
Peak Number 15 unknown10.64 Concentration Rank 19

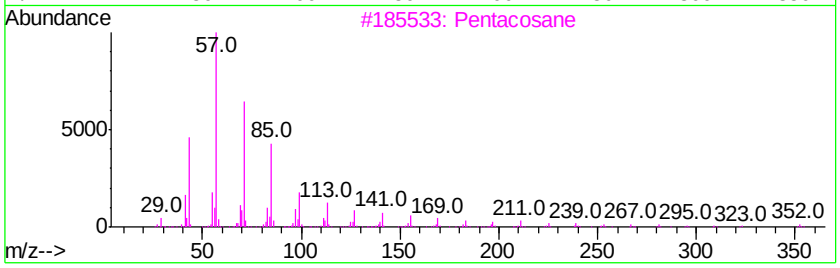
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.85 ng	86756	Phenanthrene-d10	11.20

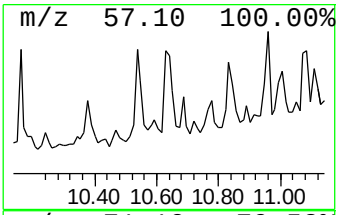
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	46
2	Tridecane	184	C13H28	000629-50-5	46
3	Pentacosane	352	C25H52	000629-99-2	46
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	46
5	Heptacosane	380	C27H56	000593-49-7	45

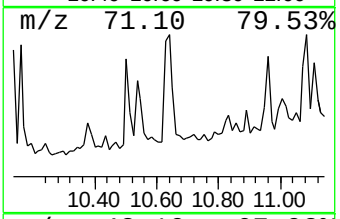


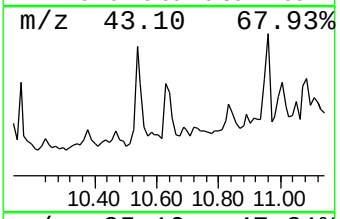


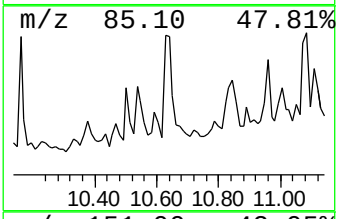


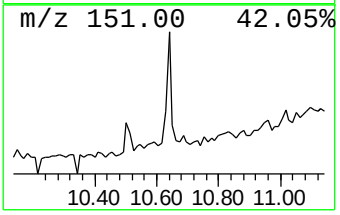












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Data File : BF088131.D
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Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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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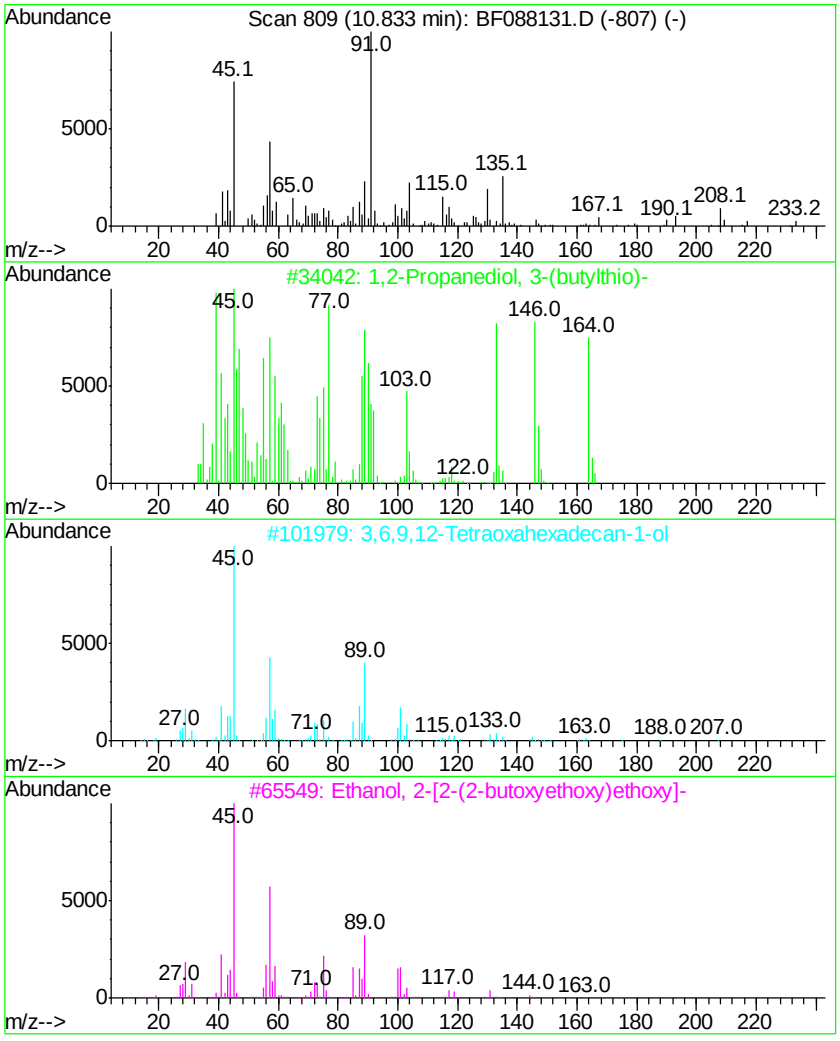
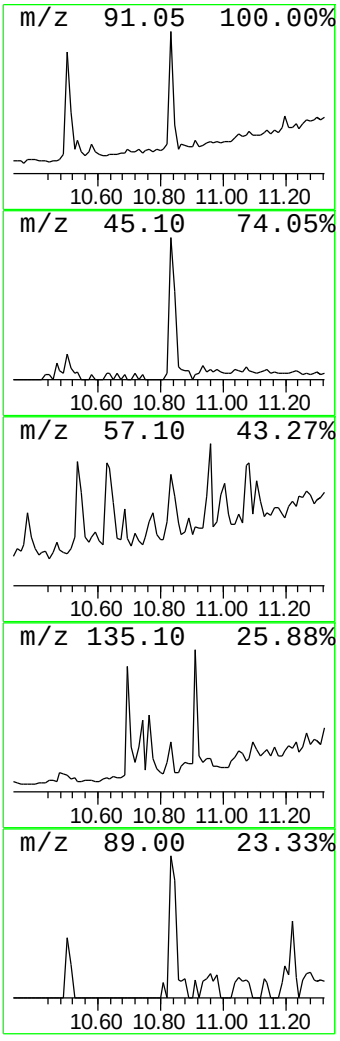
Peak Number 16 1,2-Propanediol, 3-(butylth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.33 ng	101150	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol, 3-(butylthio)-	164	C7H16O2S	1000362-60-9	94
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	50
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	43
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	43
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
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Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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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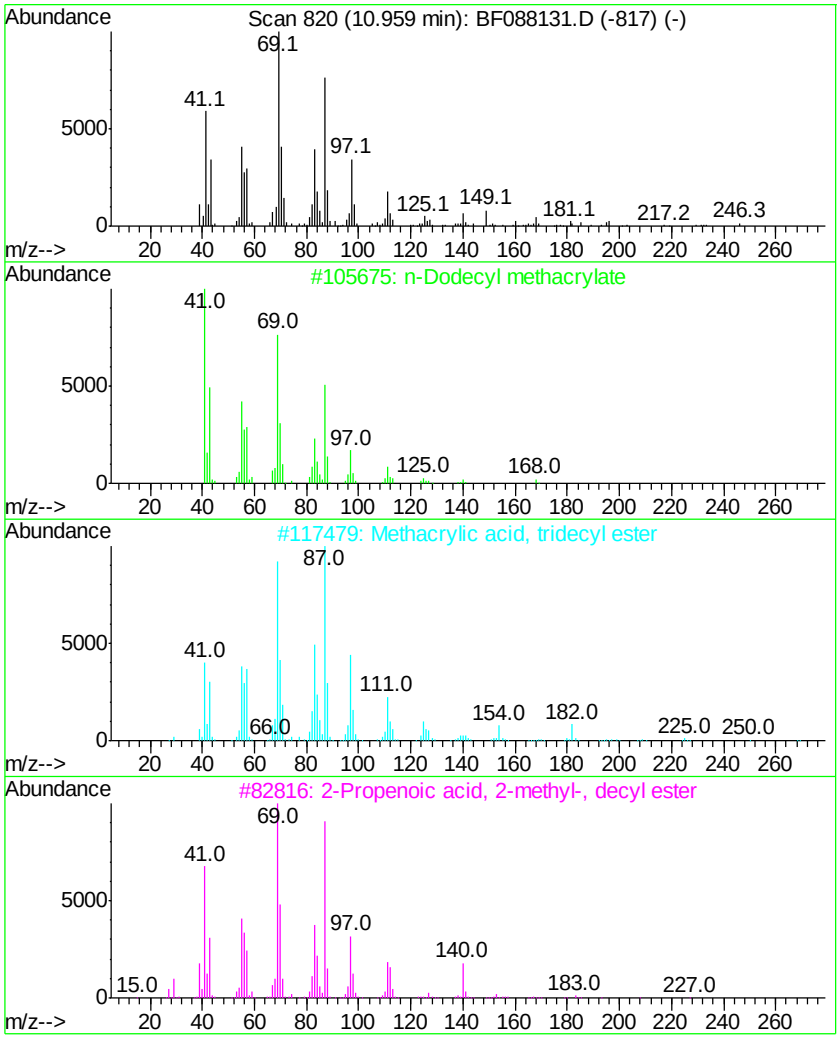
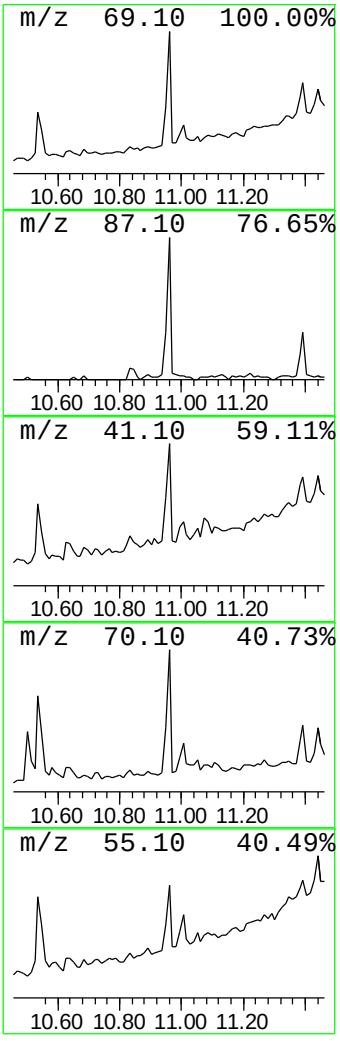
Peak Number 17 n-Dodecyl methacrylate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	4.60 ng	139932	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	91
3	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	90
4	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	49
5	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
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Operator : UM/SJ
Sample : H3501-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

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
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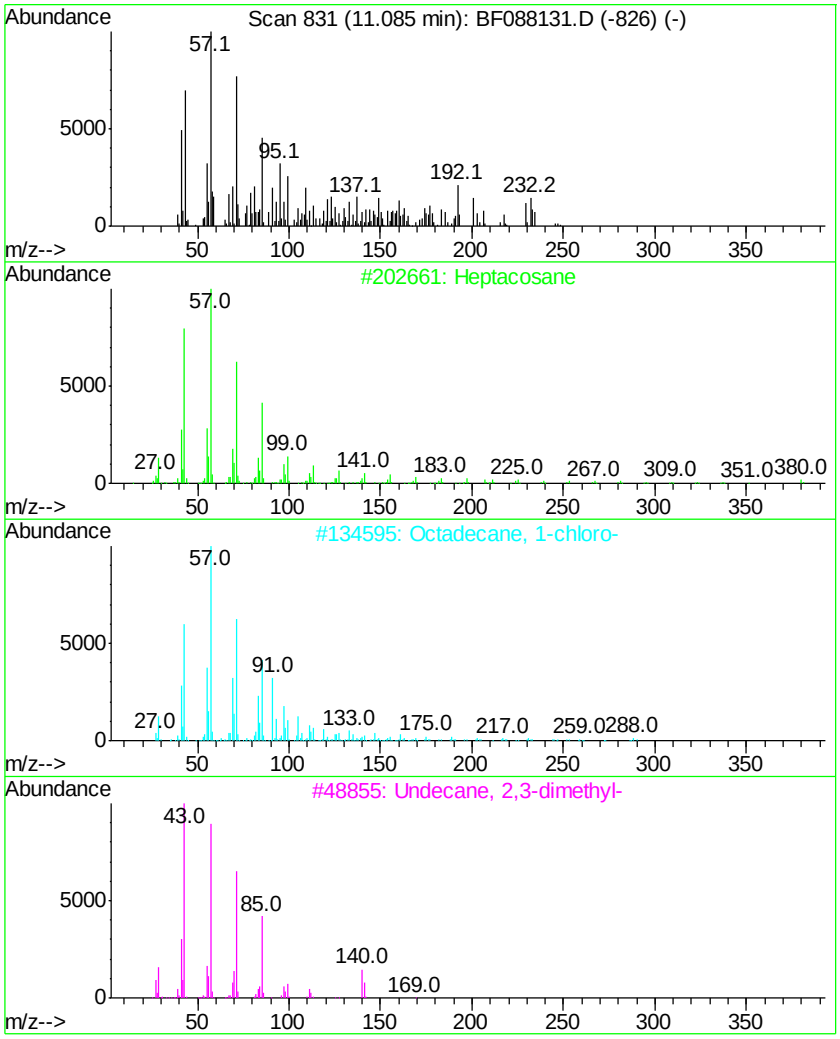
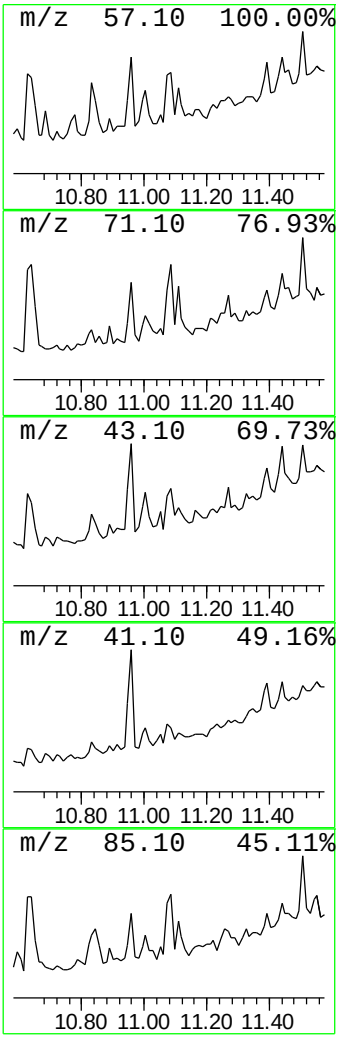
Peak Number 18 unknown11.08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	4.73 ng	143865	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	43
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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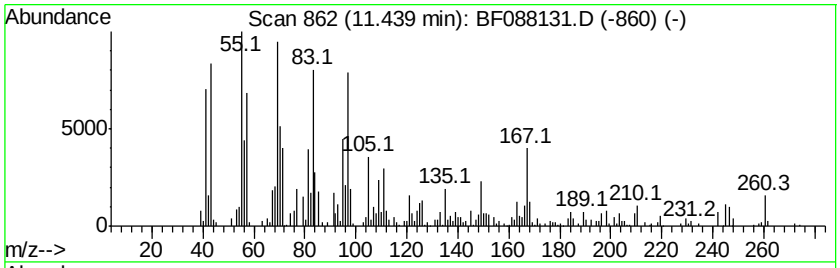
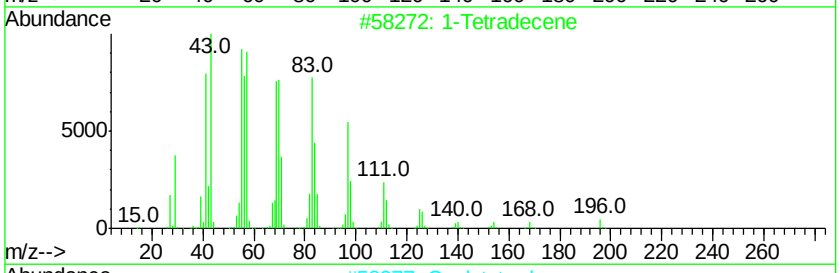
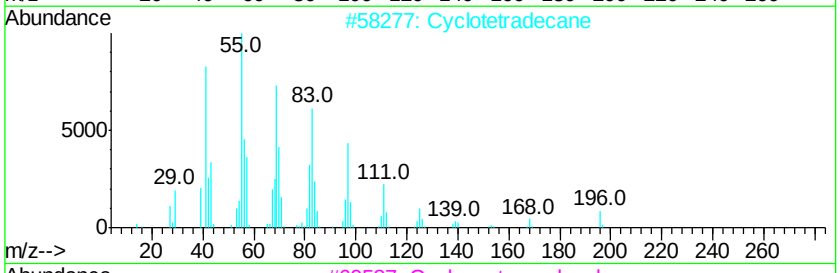
Peak Number 19 1-Tetradecene Concentration Rank 12

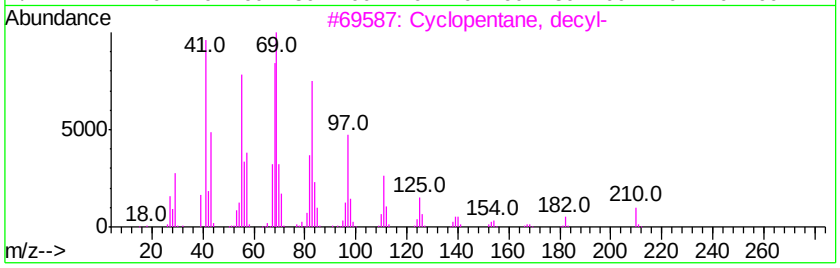
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	4.04 ng	122825	Phenanthrene-d10	11.20

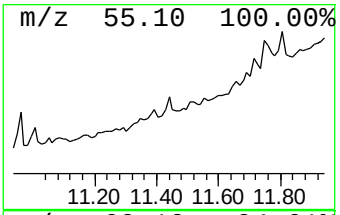
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	78
2	Cyclotetradecane	196	C14H28	000295-17-0	70
3	Cyclopentane, decyl-	210	C15H30	001795-21-7	55
4	2-Tetradecene, (E)-	196	C14H28	035953-54-9	53
5	1-Pentadecene	210	C15H30	013360-61-7	51

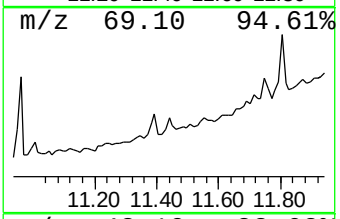


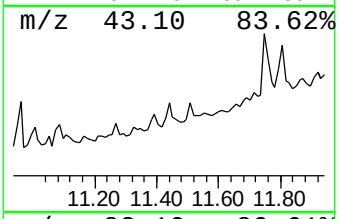


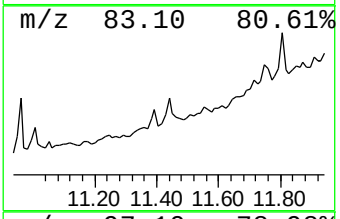


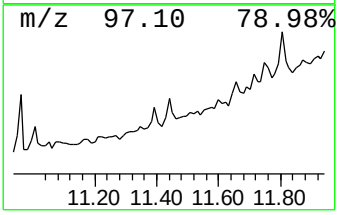












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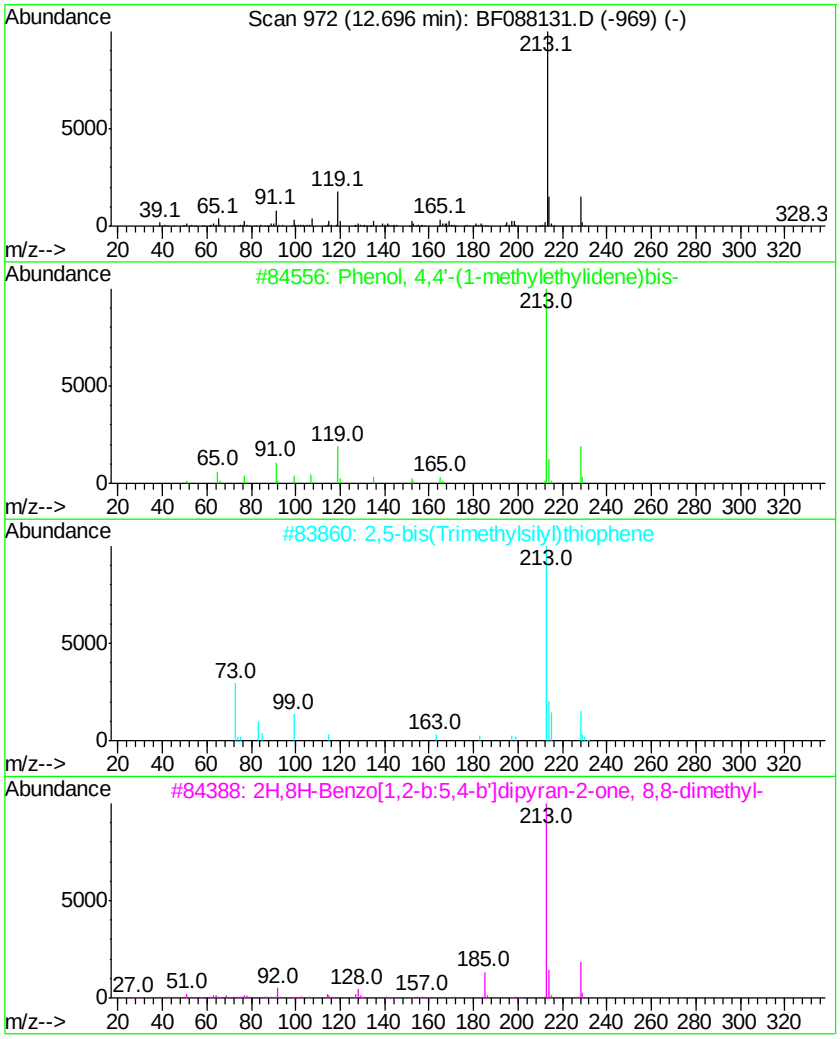
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

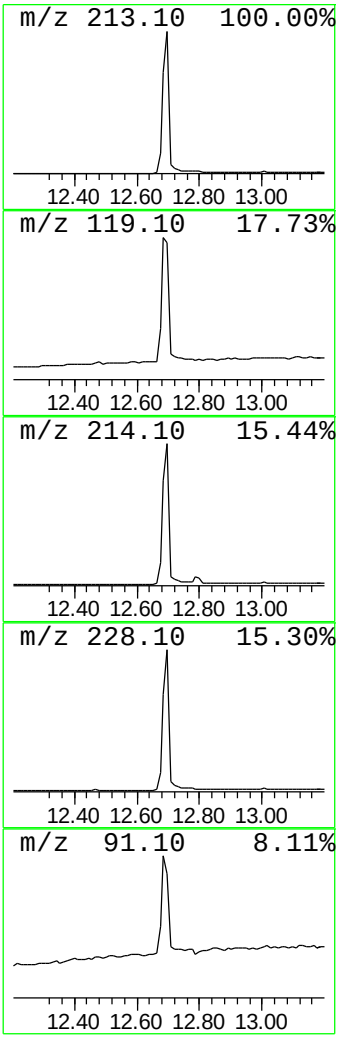
****

Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	42.02 ng	1680230	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
2	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	59
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
4	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	42
5	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	38





Tentatively Identified Compound (LSC) summary

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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
Methyl methacrylate	2.23	3.1	ng	86685	1	6.68	551501	20.0
2-Pentanone, 4-hy...	4.84	4.4	ng	120340	1	6.68	551501	20.0
Camphene	6.12	3.5	ng	95513	1	6.68	551501	20.0
unknown6.46	6.46	56.5	ng	1558400	1	6.68	551501	20.0
1-Hexanol, 2-ethyl-	6.76	5.5	ng	150977	1	6.68	551501	20.0
Phthalic anhydride	8.75	8.0	ng	278085	2	7.98	693397	20.0
1-Decene	9.54	3.5	ng	113175	3	9.72	656625	20.0
1H-Benzotriazole,...	9.90	5.5	ng	179074	3	9.72	656625	20.0
unknown10.38	10.38	2.3	ng	74571	3	9.72	656625	20.0
unknown10.64	10.64	2.9	ng	86756	4	11.20	608362	20.0
1,2-Propanediol, ...	10.83	3.3	ng	101150	4	11.20	608362	20.0
n-Dodecyl methacr...	10.96	4.6	ng	139932	4	11.20	608362	20.0
unknown11.08	11.08	4.7	ng	143865	4	11.20	608362	20.0
1-Tetradecene	11.44	4.0	ng	122825	4	11.20	608362	20.0
Phenol, 4,4'-(1-m...	12.70	42.0	ng	1680230	5	13.85	799762	20.0