LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

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-BF013017.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	3.344	107	110	118	rVB	71733	143935	1.34%	0.245%
2	4.350	195	198	201	rBV	3549443	5509414	51.30%	9.361%
3	5.047	252	259	261	rBV	4338308	10738945	100.00%	18.246%
4	5.436	292	293	299	rVB	283804	279602	2.60%	0.475%
5	6.350	372	373	375	rBV	91383	117364	1.09%	0.199%
6	6.476	382	384	386	rVV	2020334	2063115	19.21%	3.505%
7	6.602	393	395	398	rVV	647536	578037	5.38%	0.982%
8	6.659	398	400	403	rVB	361484	305308	2.84%	0.519%
9	6.842	414	416	418	rBV	928921	985790	9.18%	1.675%
10	6.899	418	421	424	rVB2	102719	133866	1.25%	0.227%
11	6.990	427	429	432	rBV	2548994	3171699	29.53%	5.389%
12	7.162	442	444	448	rBV	130891	164765	1.53%	0.280%
13	7.402	462	465	468	rBV	1986866	2769303	25.79%	4.705%
14	7.836	500	503	505	rBV	511685	631995	5.89%	1.074%
15	8.122	525	528	530	rBV	1550045	1398567	13.02%	2.376%
16	9.070	608	611	613	rBV	707115	687746	6.40%	1.169%
17	9.196	619	622	625	rBV	4364757	4912401	45.74%	8.346%
18	9.596	654	657	659	rBV	623607	745116	6.94%	1.266%
19	9.802	673	675	677	rVB	296306	235430	2.19%	0.400%
20	9.871	679	681	683	rVB	1691986	1487472	13.85%	2.527%
21	10.305	715	719	720	rBV	249904	315466	2.94%	0.536%
22	10.522	735	738	741	rBV2	80029	129793	1.21%	0.221%
23	10.773	758	760	764	rVV2	253376	385366	3.59%	0.655%
24	10.842	764	766	767	rVV	148831	142983	1.33%	0.243%
25	10.876	767	769	770	rVV	221486	259380	2.42%	0.441%
26	10.911	770	772	775	rVV2	153933	278186	2.59%	0.473%
27	10.968	775	777	780	rVV3	89215	221590	2.06%	0.376%
28	11.014	780	781	783	rVV2	128592	181577	1.69%	0.309%
29	11.059	783	785	787	rVV	153421	228109	2.12%	0.388%
30	11.094	787	788	791	rVB	118452	111596	1.04%	0.190%
31	11.219	797	799	800	rBV	152161	133225	1.24%	0.226%
32	11.356	809	811	812	rBV	1514156	1552178	14.45%	2.637%
33	11.516	823	825	828	rVB	137773	197117	1.84%	0.335%
34	11.585	828	831	835	rBV4	106854	231883	2.16%	0.394%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.722	840	843	845	rVV	824398	779198	7.26%	1.324%
36	11.916	858	860	863	rBV	3001623	3920702	36.51%	6.661%
37	11.985	864	866	868	rVB	1358347	1149360	10.70%	1.953%
38	12.134	874	879	882	rVB	452937	481635	4.48%	0.818%
39	12.294	891	893	895	rBV	812607	659048	6.14%	1.120%
40	12.328	895	896	897	rVV	230090	190162	1.77%	0.323%
41	12.568	914	917	919	rBV	613422	633361	5.90%	1.076%
42	12.797	932	937	939	rBV	290710	490478	4.57%	0.833%
43	12.945	947	950	952	rBV	3818254	4533279	42.21%	7.702%
44	13.825	1025	1027	1033	rVB3	377357	528442	4.92%	0.898%
45	13.985	1038	1041	1047	rVB2	1346008	1755996	16.35%	2.984%
46	14.145	1053	1055	1061	rVB5	46601	107829	1.00%	0.183%
47	14.454	1080	1082	1085	rBV3	84325	134246	1.25%	0.228%
48	14.740	1104	1107	1113	rBV2	382032	649336	6.05%	1.103%
49	15.002	1128	1130	1134	rBV	114443	218200	2.03%	0.371%
50	15.357	1159	1161	1163	rVV	84081	110328	1.03%	0.187%
51	15.414	1163	1166	1174	rVB	820631	1086717	10.12%	1.846%

Sum of corrected areas: 58856636

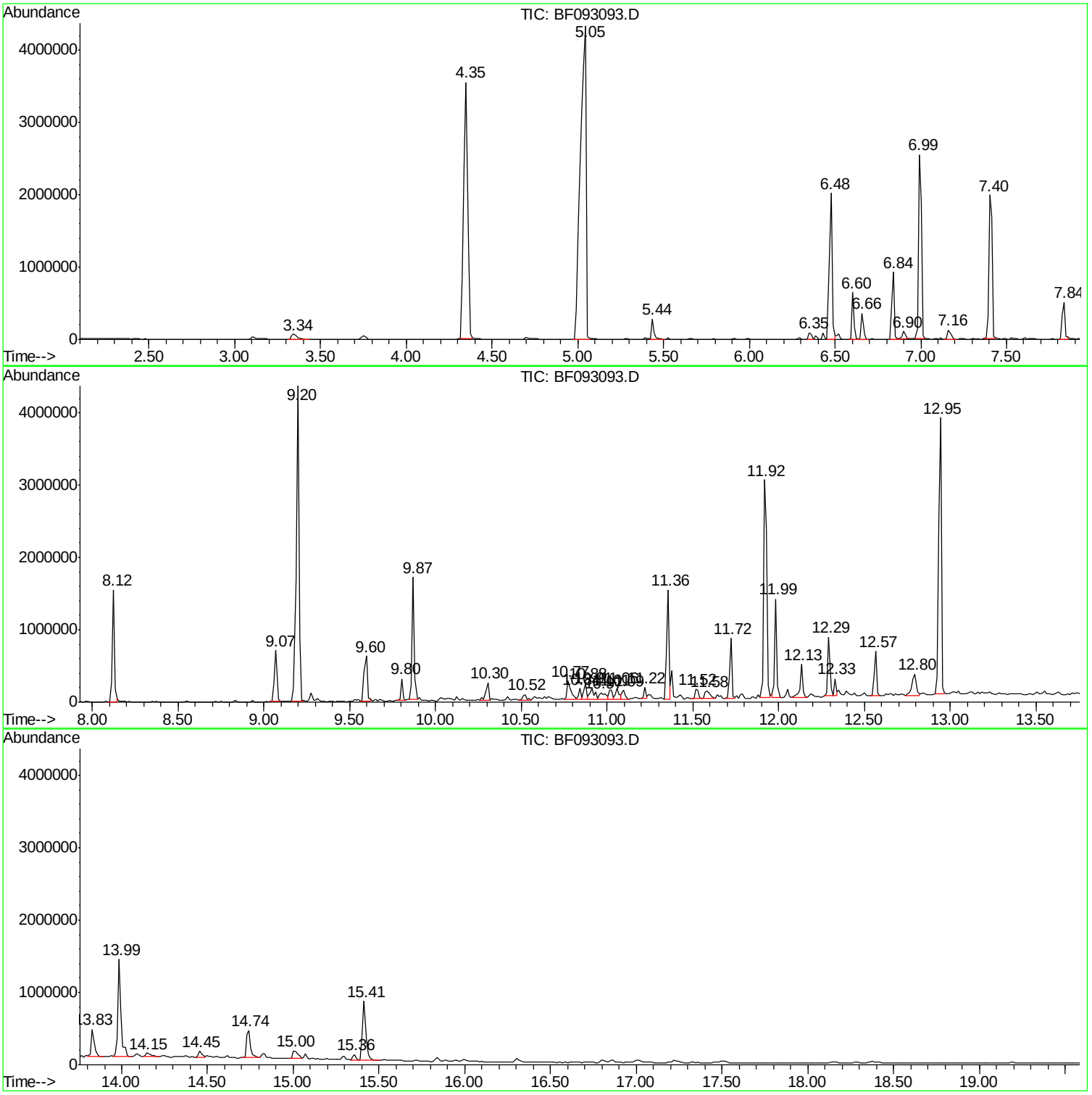
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

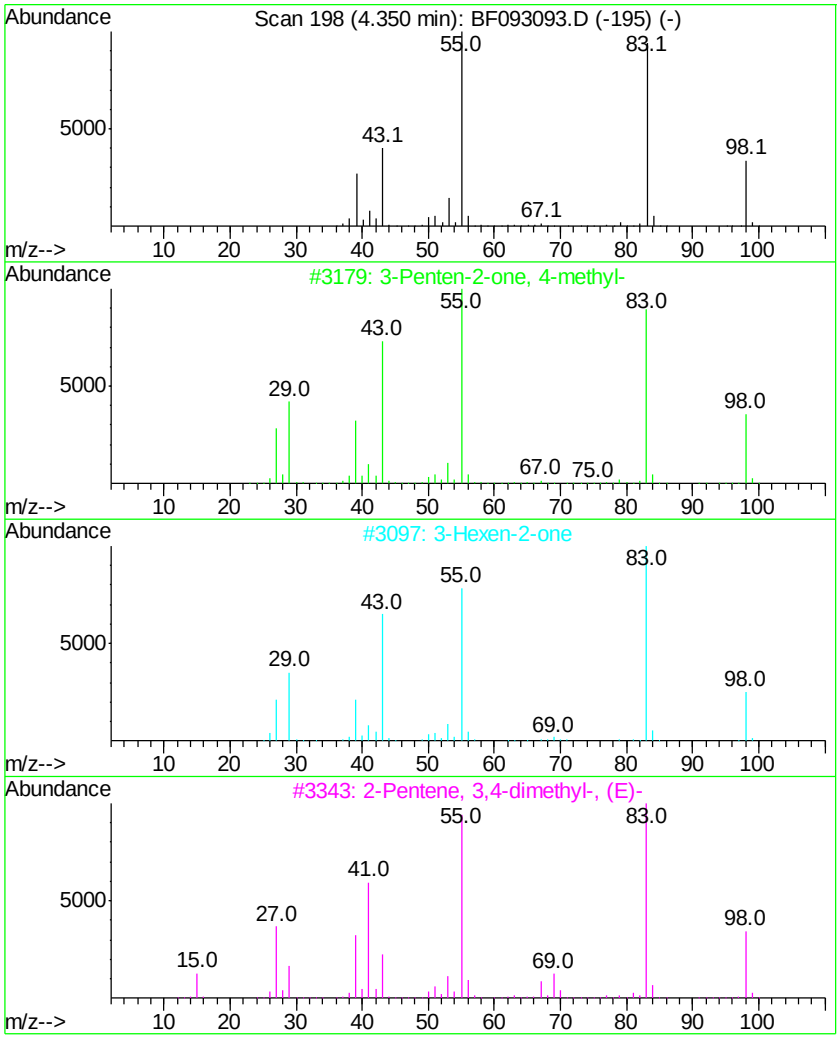
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

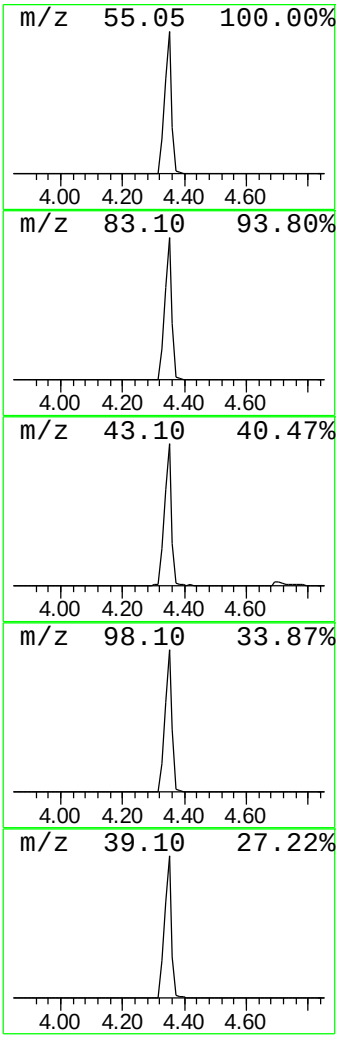
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	111.78 ng	5509410	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

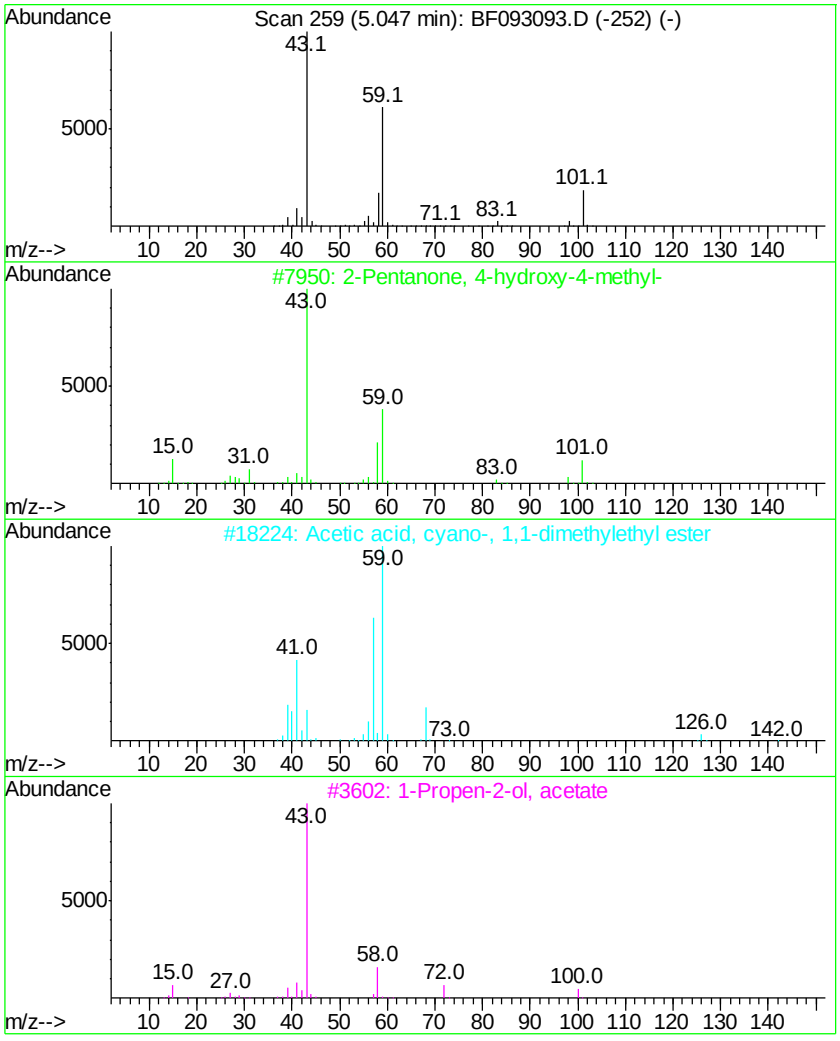
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

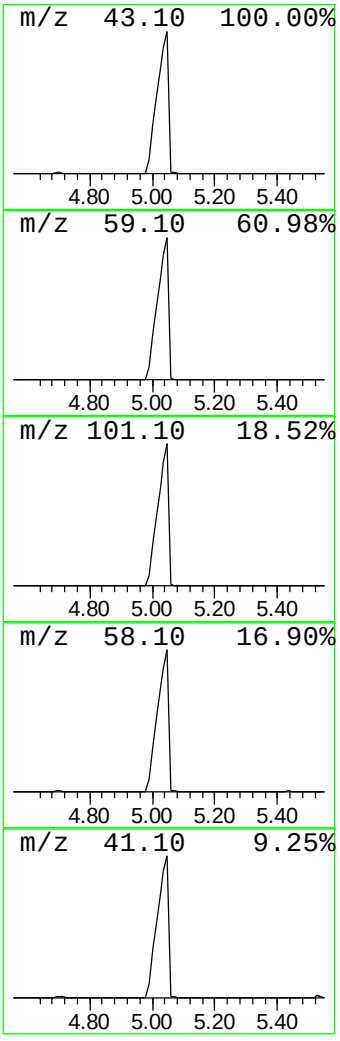
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	217.88 ng	10738900	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

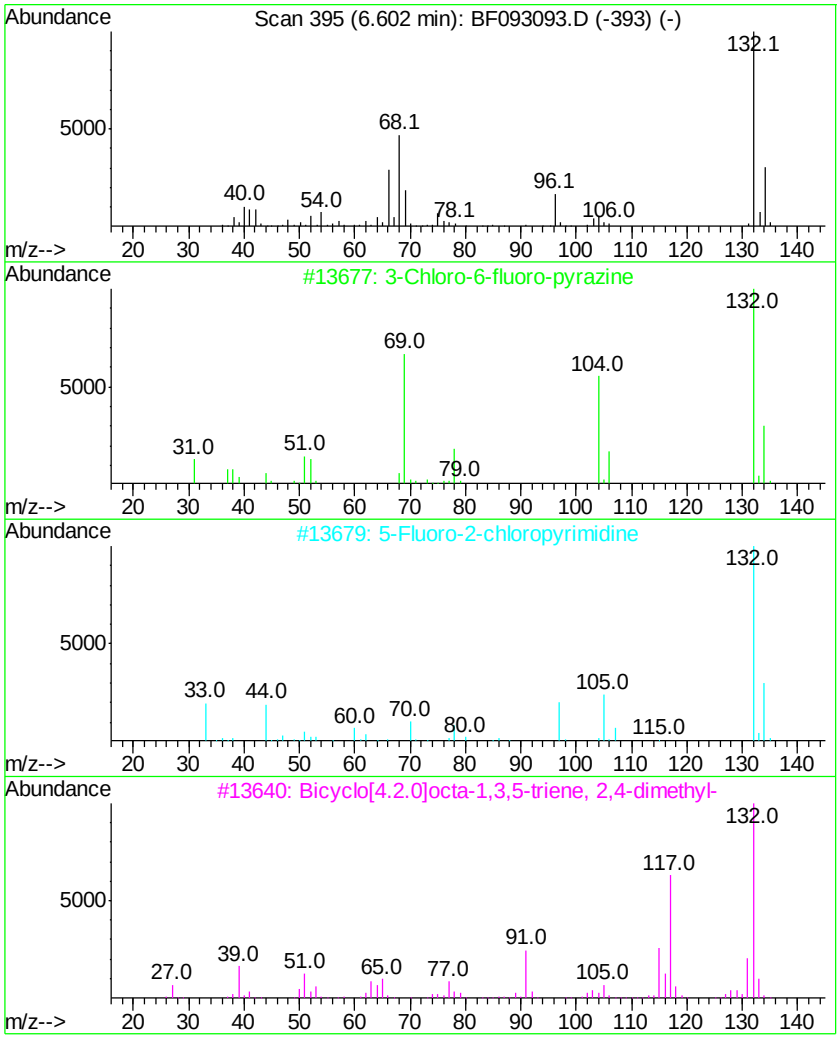
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

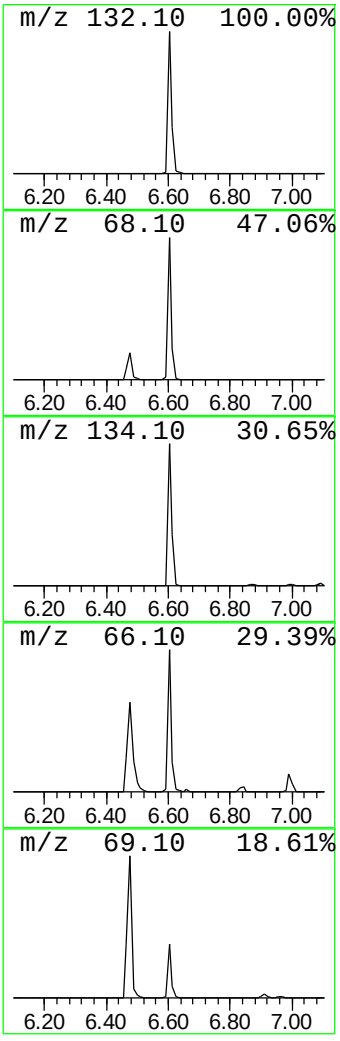
****

Peak Number 3 unknown6.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	11.73 ng	578037	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

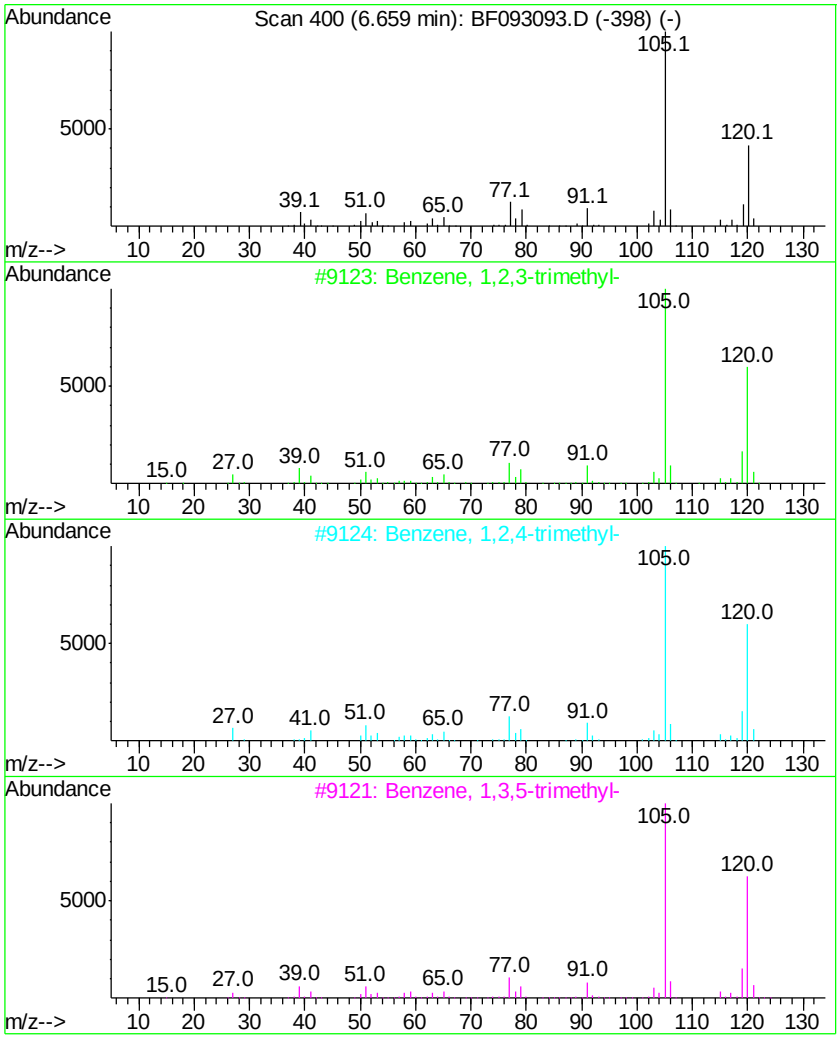
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

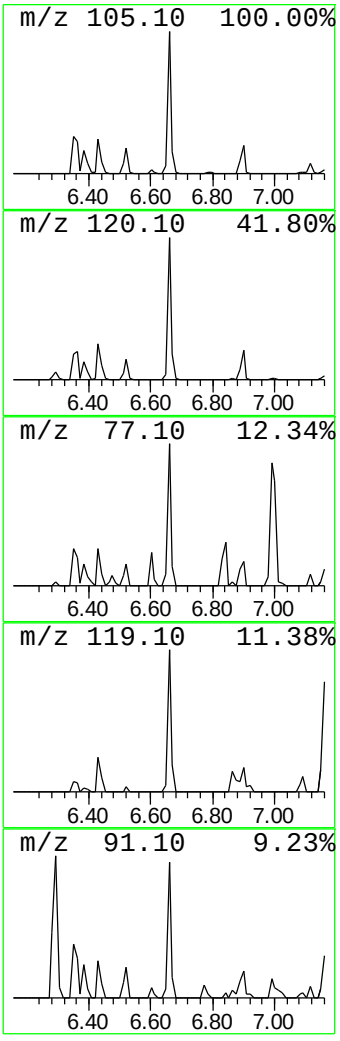
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	6.19 ng	305308	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

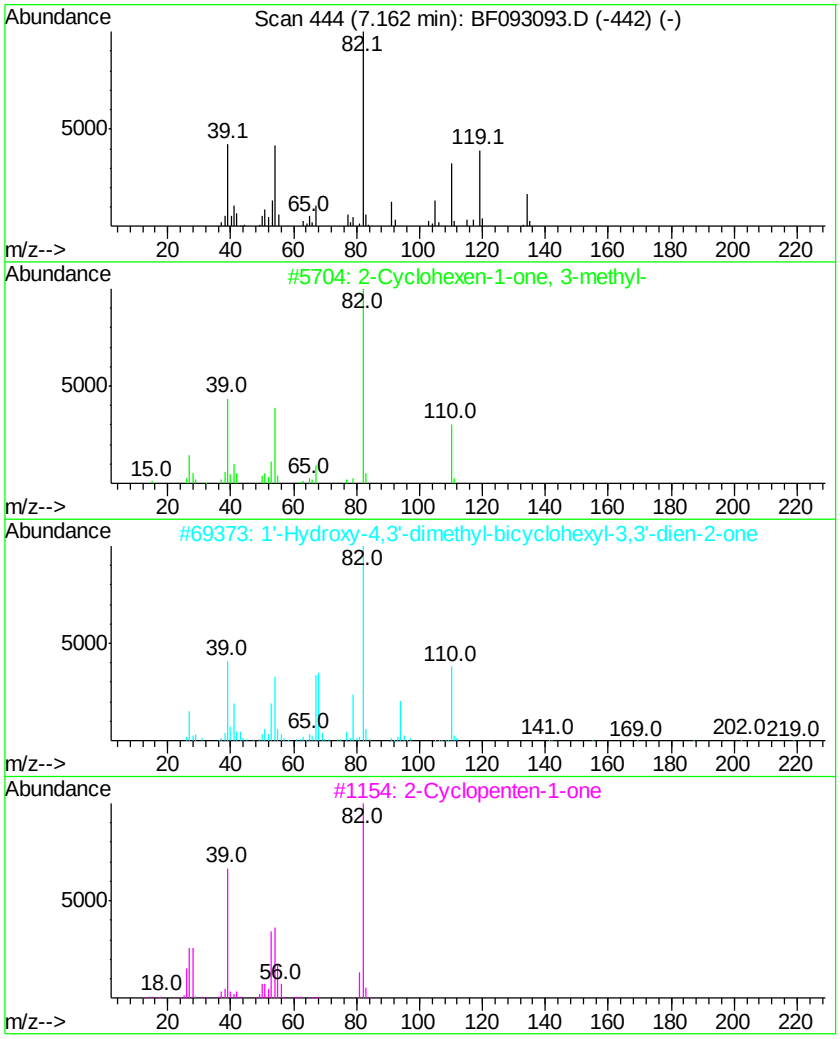
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

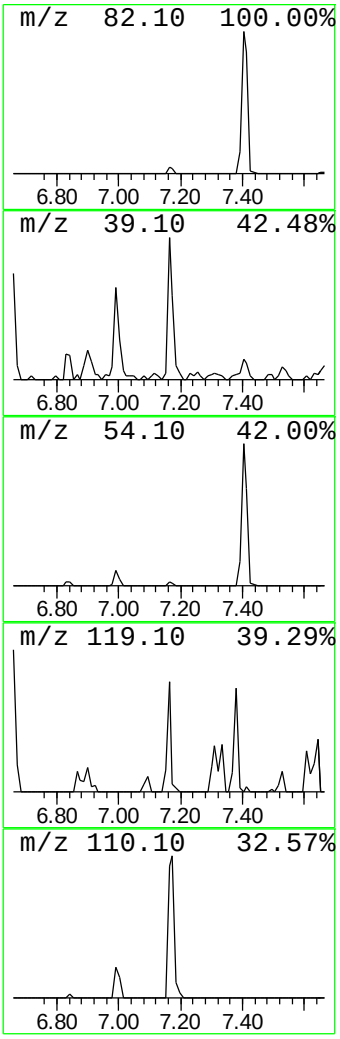
****

Peak Number 6 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	3.34 ng	164765	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	93
2	1'-Hydroxy-4,3'-dimethyl-bicyclo...	220	C14H20O2	1000189-12-5	38
3	2-Cyclopenten-1-one	82	C5H6O	000930-30-3	27
4	1,2,3,6-Tetrahydropyridin-2-carb...	127	C6H9NO2	1000133-07-0	25
5	Germacyclopent-3-ene, 1,1-dichlo...	226	C6H10Cl2Ge	005764-64-7	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

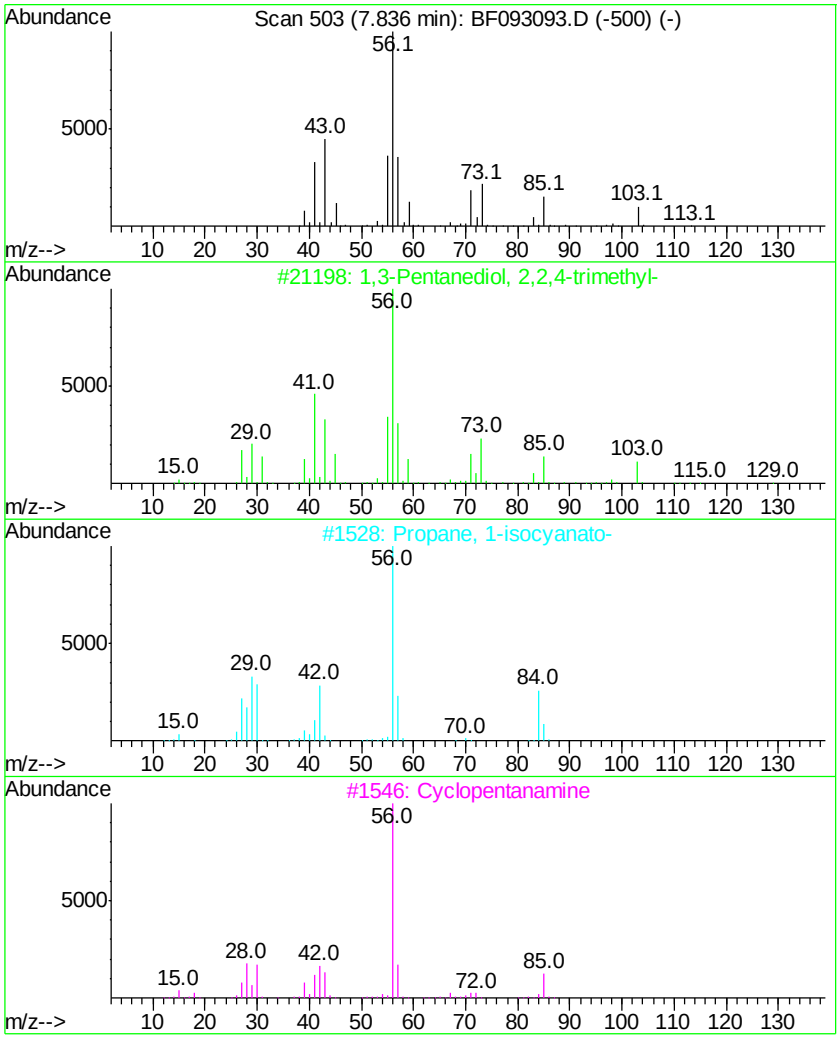
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

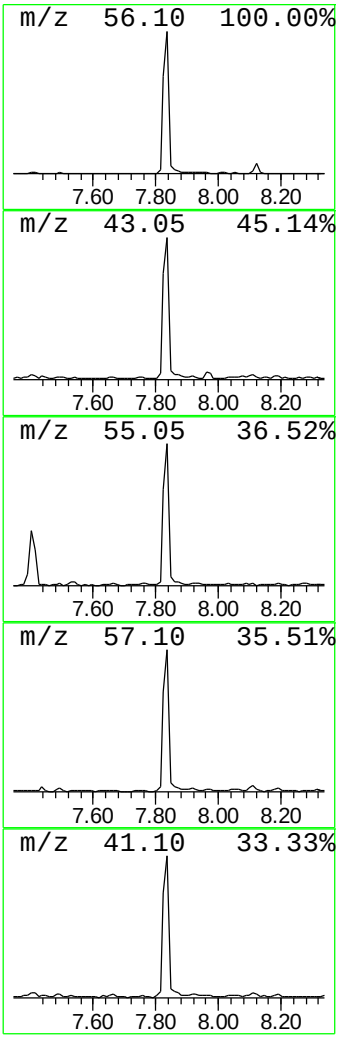
****

Peak Number 7 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	9.04 ng	631995	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	90
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	37
3	Cyclopentanamine	85	C5H11N	001003-03-8	37
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	33
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

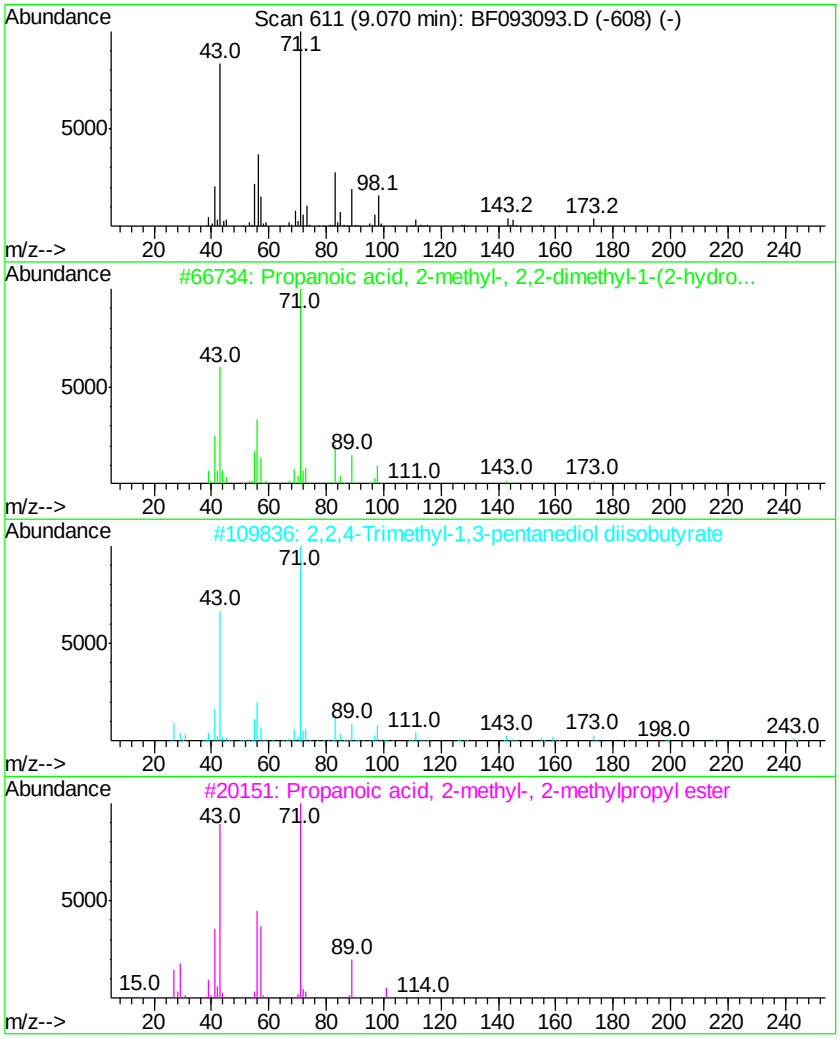
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

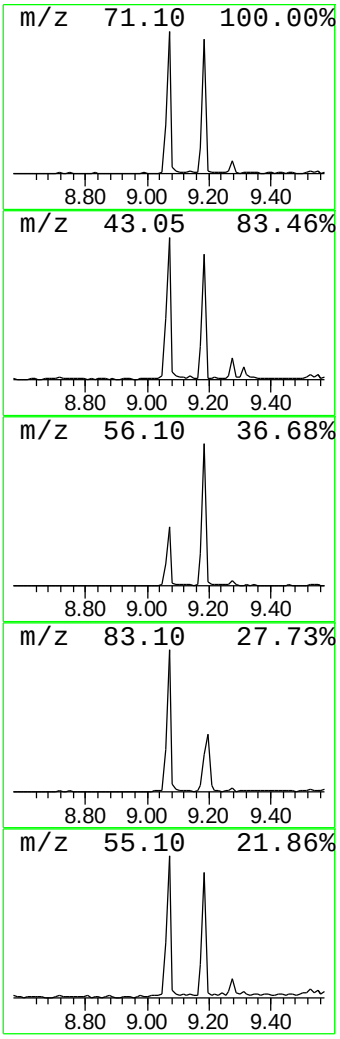
****

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	9.25 ng	687746	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

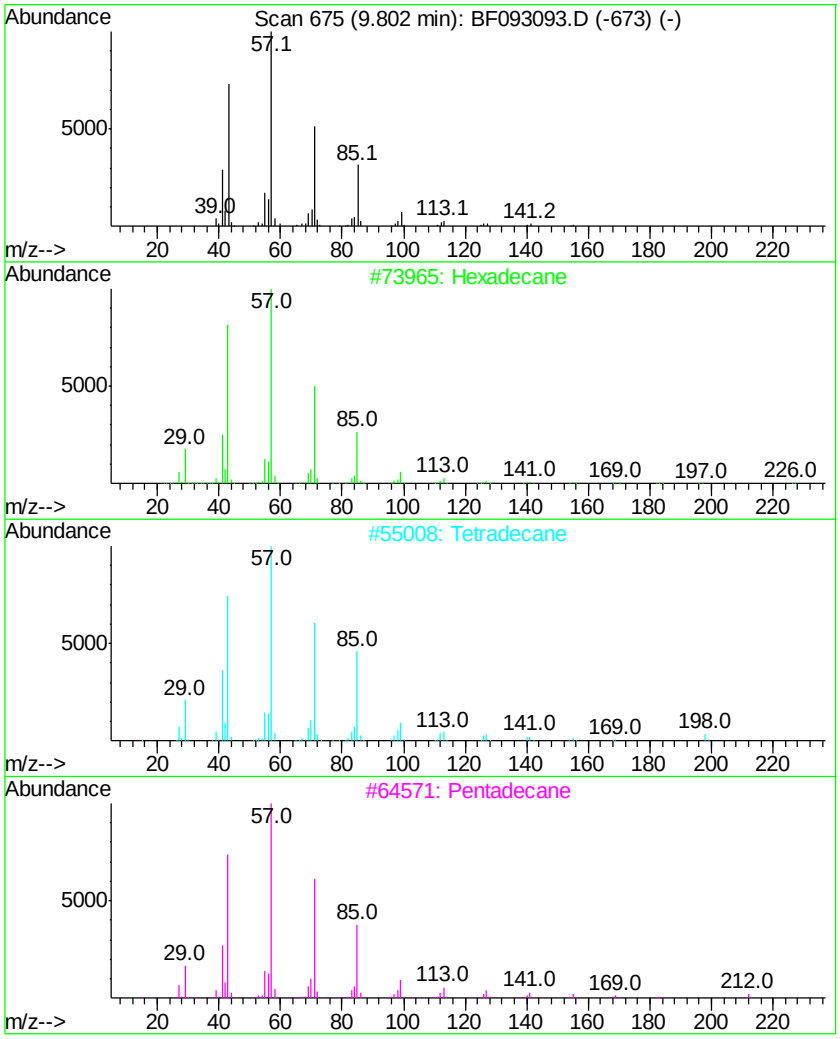
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

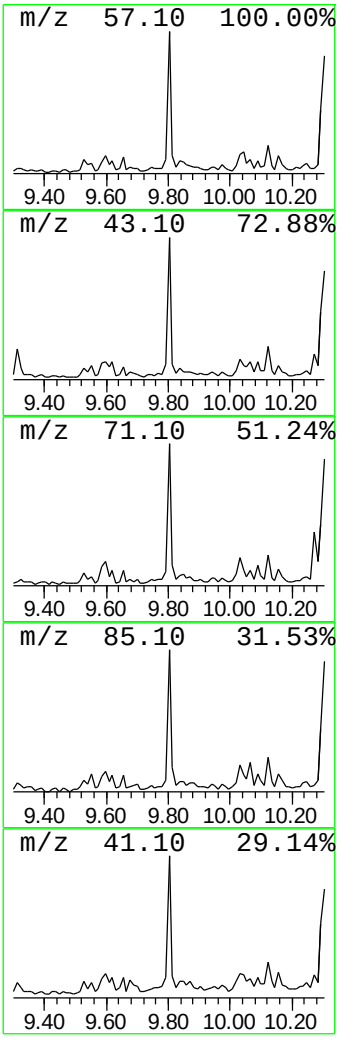
****

Peak Number 9 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.17 ng	235430	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptadecane	240	C17H36	000629-78-7	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

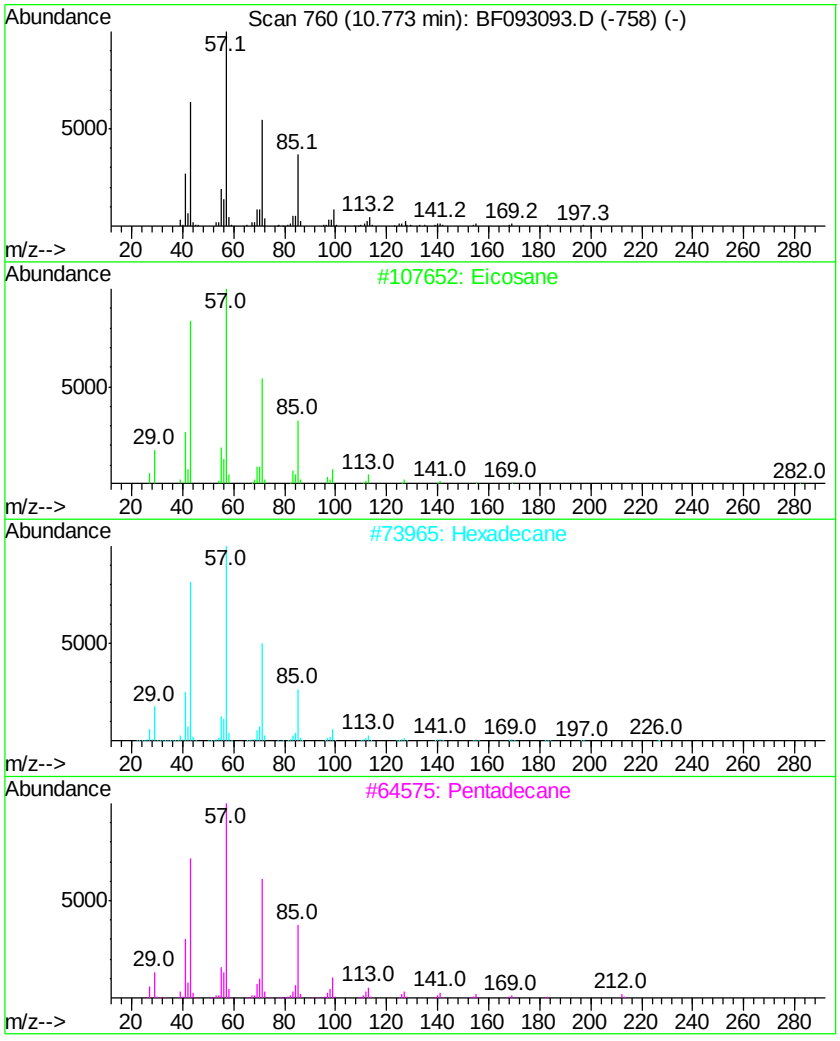
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

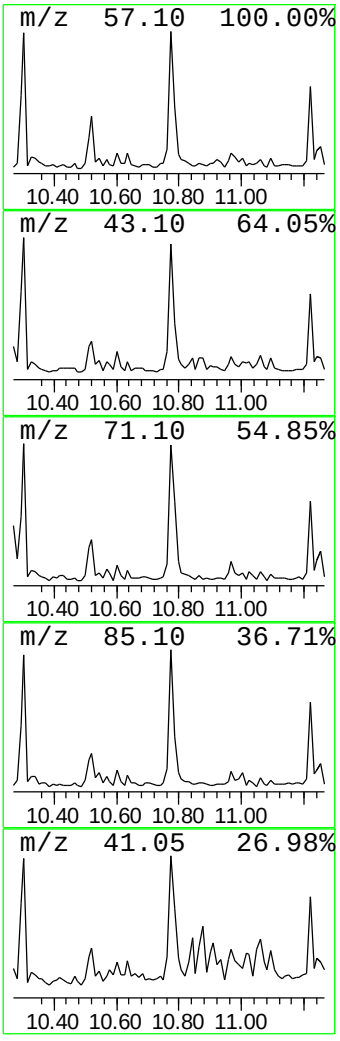
****

Peak Number 11 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	4.97 ng	385366	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

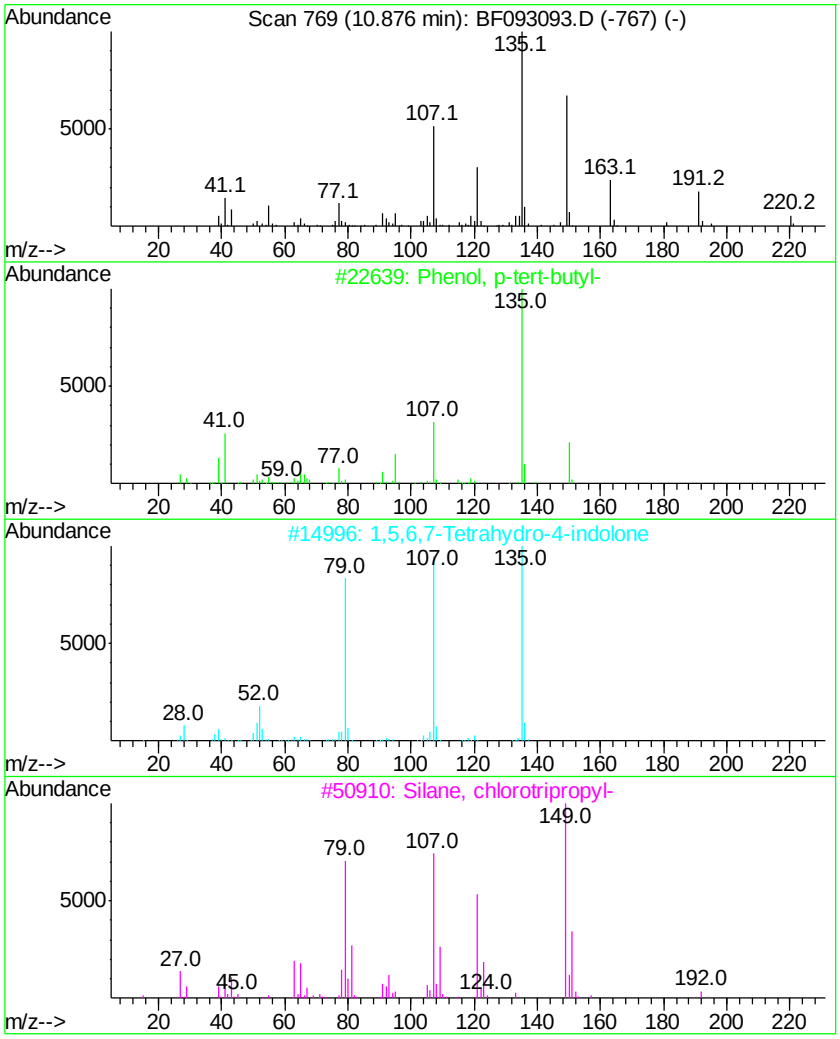
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

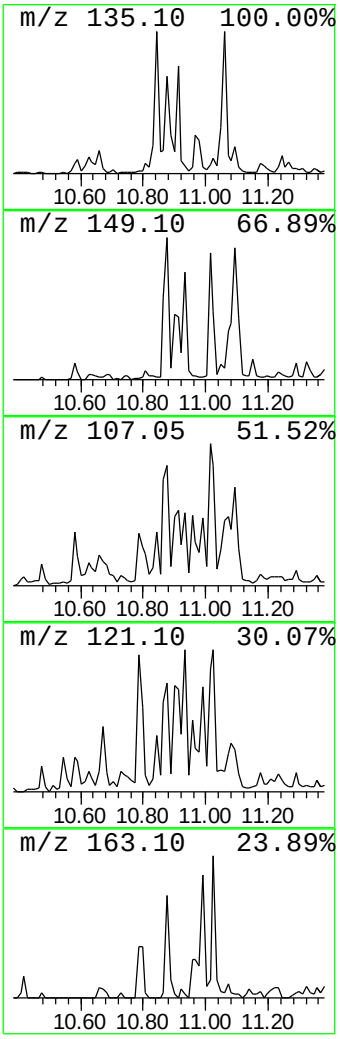
****

Peak Number 12 unknown10.88 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.34 ng	259380	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	49
2	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	47
3	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	42
4	3,4-Diethylphenol	150	C10H14O	000875-85-4	38
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

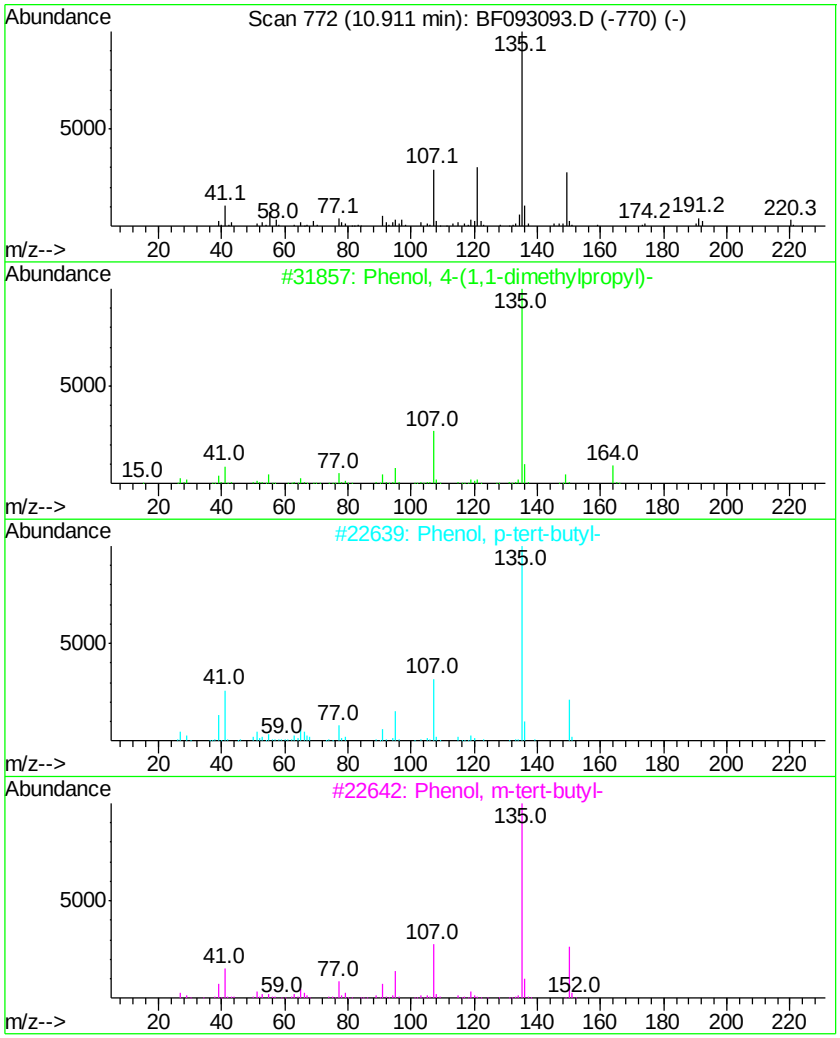
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

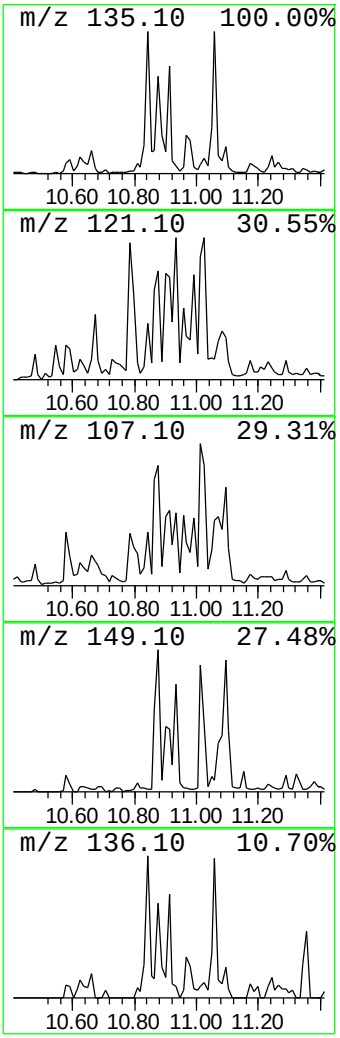
****

Peak Number 13 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	3.58 ng	278186	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
4	Hexestrol	270	C18H22O2	005635-50-7	53
5	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

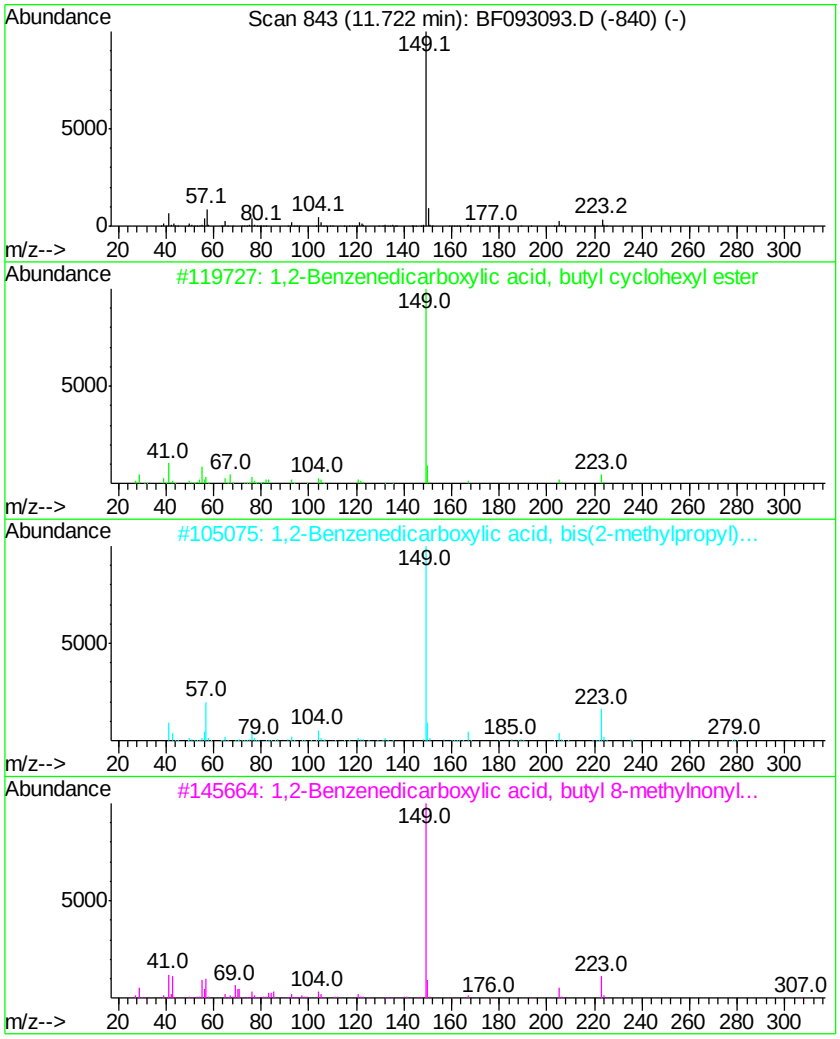
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

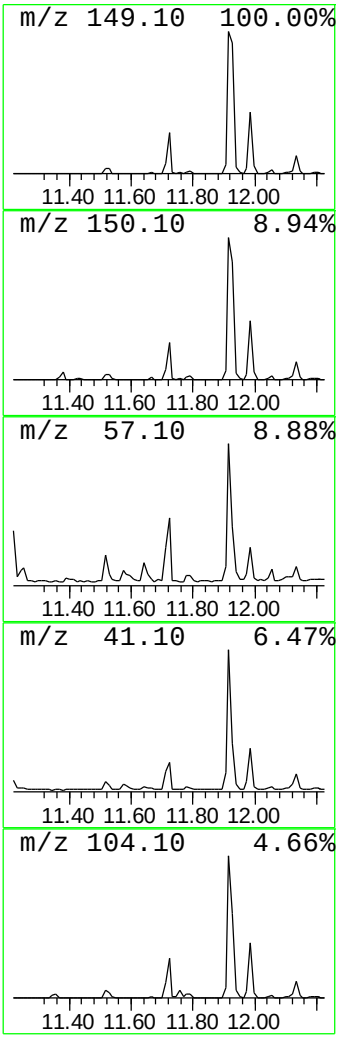
****

Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	10.04 ng	779198	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	83
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
3	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	72
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	64
5	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	56





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

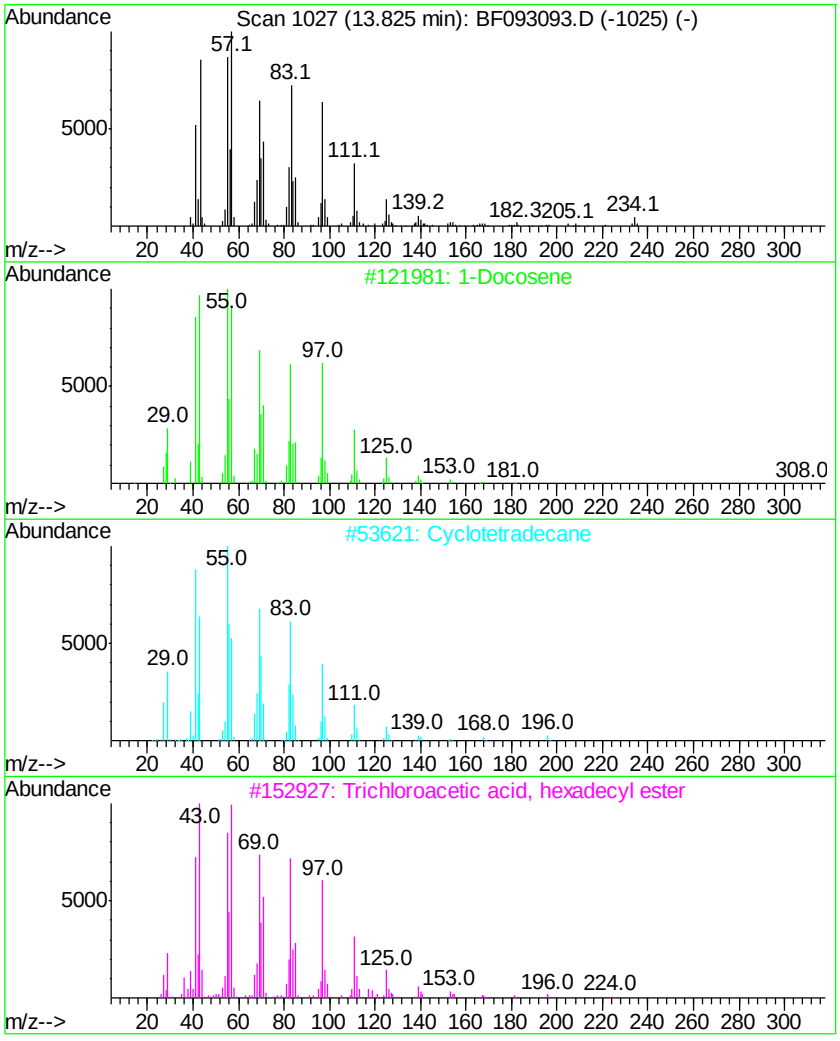
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

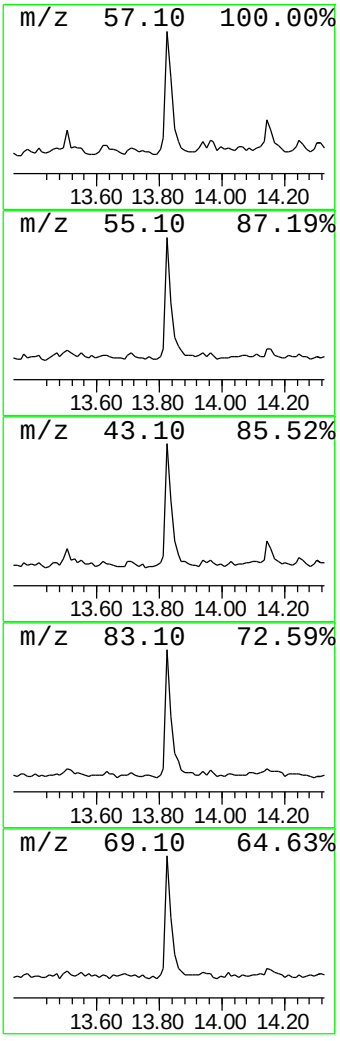
****

Peak Number 19 1-Docosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.02 ng	528442	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Cyclotetradecane	196	C14H28	000295-17-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	1-Nonadecene	266	C19H38	018435-45-5	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

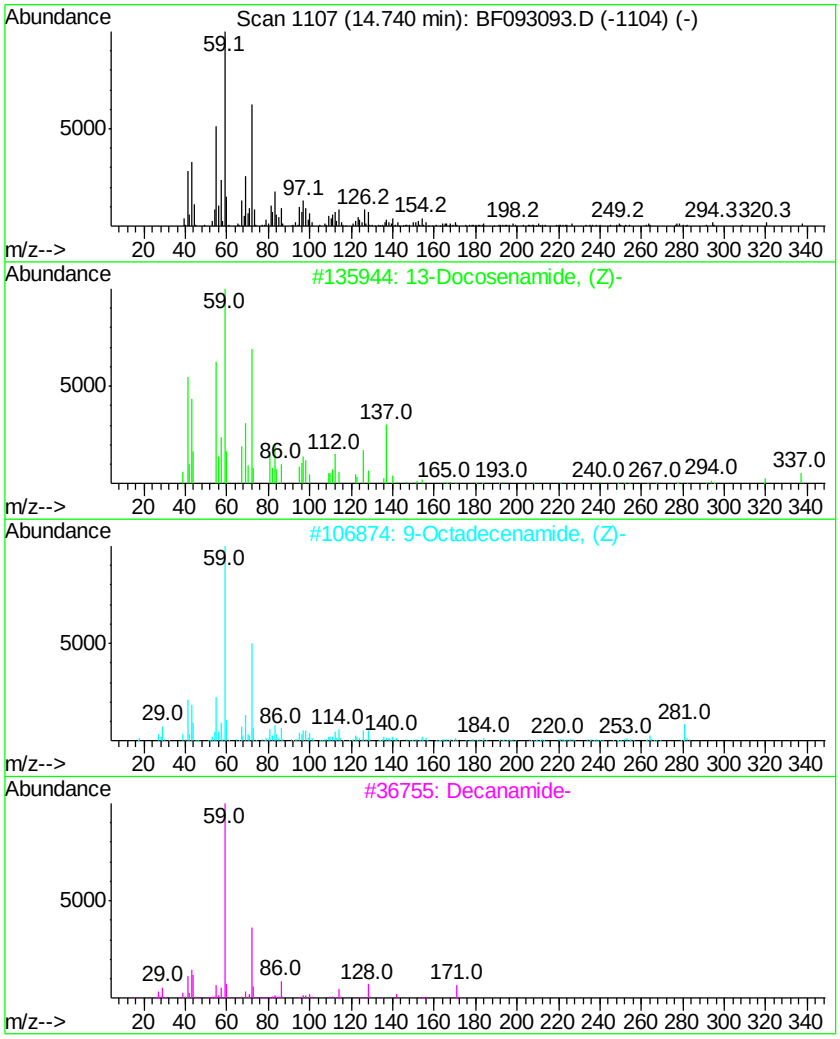
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

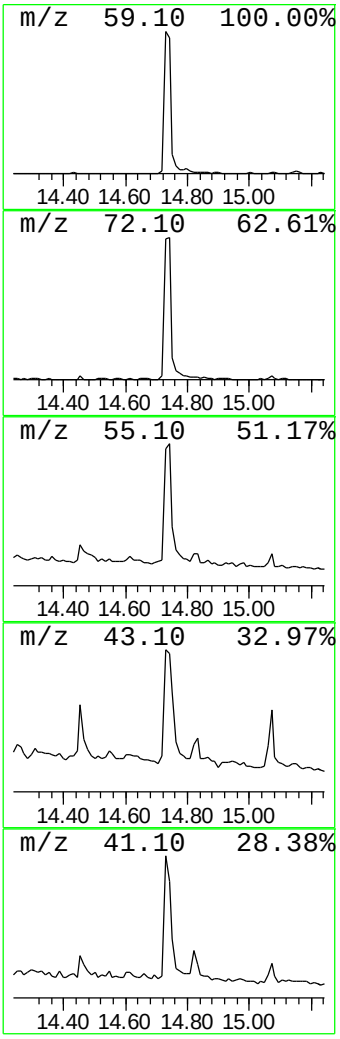
****

Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	11.95 ng	649336	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Decanamide-	171	C10H21NO	002319-29-1	53
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022217\
Data File : BF093093.D
Acq On : 22 Feb 2017 23:28
Operator : SJ/MA
Sample : I1931-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.35	111.8	ng	5509410	1	6.84	985790	20.0
2-Pentanone, 4-hy...	5.05	217.9	ng	10738900	1	6.84	985790	20.0
unknown6.60	6.60	11.7	ng	578037	1	6.84	985790	20.0
Benzene, 1,2,3-tr...	6.66	6.2	ng	305308	1	6.84	985790	20.0
2-Cyclohexen-1-on...	7.16	3.3	ng	164765	1	6.84	985790	20.0
1,3-Pentanediol, ...	7.84	9.0	ng	631995	2	8.12	1398570	20.0
Propanoic acid, 2...	9.07	9.3	ng	687746	3	9.87	1487470	20.0
Hexadecane	9.80	3.2	ng	235430	3	9.87	1487470	20.0
Eicosane	10.77	5.0	ng	385366	4	11.36	1552180	20.0
unknown10.88	10.88	3.3	ng	259380	4	11.36	1552180	20.0
Phenol, 4-(1,1-di...	10.91	3.6	ng	278186	4	11.36	1552180	20.0
1,2-Benzenedicarb...	11.72	10.0	ng	779198	4	11.36	1552180	20.0
1-Docosene	13.83	6.0	ng	528442	5	13.99	1756000	20.0
13-Docosenamide, ...	14.74	11.9	ng	649336	6	15.41	1086720	20.0