LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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	5.611	595	599	612	rVB	83257	129404	5.09%	0.681%
2	6.211	695	701	714	rVB	571294	695830	27.38%	3.661%
3	7.746	957	962	972	rBV	391888	494936	19.47%	2.604%
4	7.940	989	995	1007	rVB	1272335	1492204	58.71%	7.851%
5	8.299	1051	1056	1063	rVB	323334	369493	14.54%	1.944%
6	8.546	1091	1098	1102	rBV	1365658	1562803	61.49%	8.222%
7	9.187	1198	1207	1210	rBV	1015435	1317644	51.84%	6.932%
8	9.216	1210	1212	1216	rVB	31930	32111	1.26%	0.169%
9	9.652	1283	1286	1295	rVB	30083	35129	1.38%	0.185%
10	9.793	1306	1310	1314	rBV	282688	324890	12.78%	1.709%
11	9.840	1314	1318	1331	rVB	326664	380722	14.98%	2.003%
12	9.987	1339	1343	1352	rBV2	24299	37178	1.46%	0.196%
13	10.334	1397	1402	1407	rBV	370746	414816	16.32%	2.182%
14	12.122	1697	1706	1720	rBV	1769406	2225396	87.56%	11.708%
15	12.787	1815	1819	1823	rBV	36585	44406	1.75%	0.234%
16	13.198	1883	1889	1895	rBV	374725	473022	18.61%	2.489%
17	13.251	1895	1898	1904	rVB	36848	45446	1.79%	0.239%
18	14.498	2103	2110	2122	rBV	984522	1312807	51.65%	6.907%
19	14.863	2166	2172	2178	rBV	38265	53007	2.09%	0.279%
20	14.922	2178	2182	2187	rBV2	31940	46956	1.85%	0.247%
21	14.969	2187	2190	2194	rBV3	22257	36301	1.43%	0.191%
22	15.010	2194	2197	2202	rVB	26055	30967	1.22%	0.163%
23	15.075	2202	2208	2210	rBV	23334	29292	1.15%	0.154%
24	15.145	2216	2220	2227	rVB3	48397	84838	3.34%	0.446%
25	15.210	2227	2231	2239	rVV	49824	80112	3.15%	0.421%
26	15.275	2239	2242	2247	rVB2	35802	40760	1.60%	0.214%
27	15.598	2289	2297	2302	rBV	411574	511592	20.13%	2.692%
28	15.739	2317	2321	2328	rVB	27053	32751	1.29%	0.172%
29	16.492	2444	2449	2456	rBV3	42618	68023	2.68%	0.358%
30	17.222	2568	2573	2581	rBV2	50434	91249	3.59%	0.480%
31	17.545	2623	2628	2632	rBV	53066	66582	2.62%	0.350%
32	17.745	2657	2662	2667	rBV	494264	578226	22.75%	3.042%
33	17.786	2667	2669	2676	rVB2	28374	33881	1.33%	0.178%
34	17.892	2681	2687	2691	rBV	2286771	2541660	100.00%	13.372%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.228	2737	2744	2747	rBV7	21249	42520	1.67%	0.224%
36	18.257	2747	2749	2753	rVB	62769	64770	2.55%	0.341%
37	18.710	2821	2826	2829	rVB	131646	143653	5.65%	0.756%
38	19.133	2892	2898	2910	rBV2	266920	421594	16.59%	2.218%
39	19.251	2913	2918	2923	rBV	413589	460973	18.14%	2.425%
40	19.539	2963	2967	2971	rBV	159961	170725	6.72%	0.898%
41	19.927	3029	3033	3044	rVB	182281	224302	8.83%	1.180%
42	20.304	3093	3097	3104	rBV	197155	230771	9.08%	1.214%
43	20.704	3160	3165	3170	rBV	179454	233905	9.20%	1.231%
44	21.027	3214	3220	3232	rVB	306777	448105	17.63%	2.358%
45	21.139	3234	3239	3252	rVB	158126	243360	9.57%	1.280%
46	21.639	3318	3324	3330	rBV2	109797	189045	7.44%	0.995%
47	21.710	3330	3336	3344	rVV4	18268	51663	2.03%	0.272%
48	22.210	3416	3421	3436	rVB3	62670	138942	5.47%	0.731%
49	22.880	3529	3535	3540	rBV4	17016	38727	1.52%	0.204%
50	22.957	3540	3548	3564	rVB2	64553	189734	7.46%	0.998%

Sum of corrected areas: 19007223

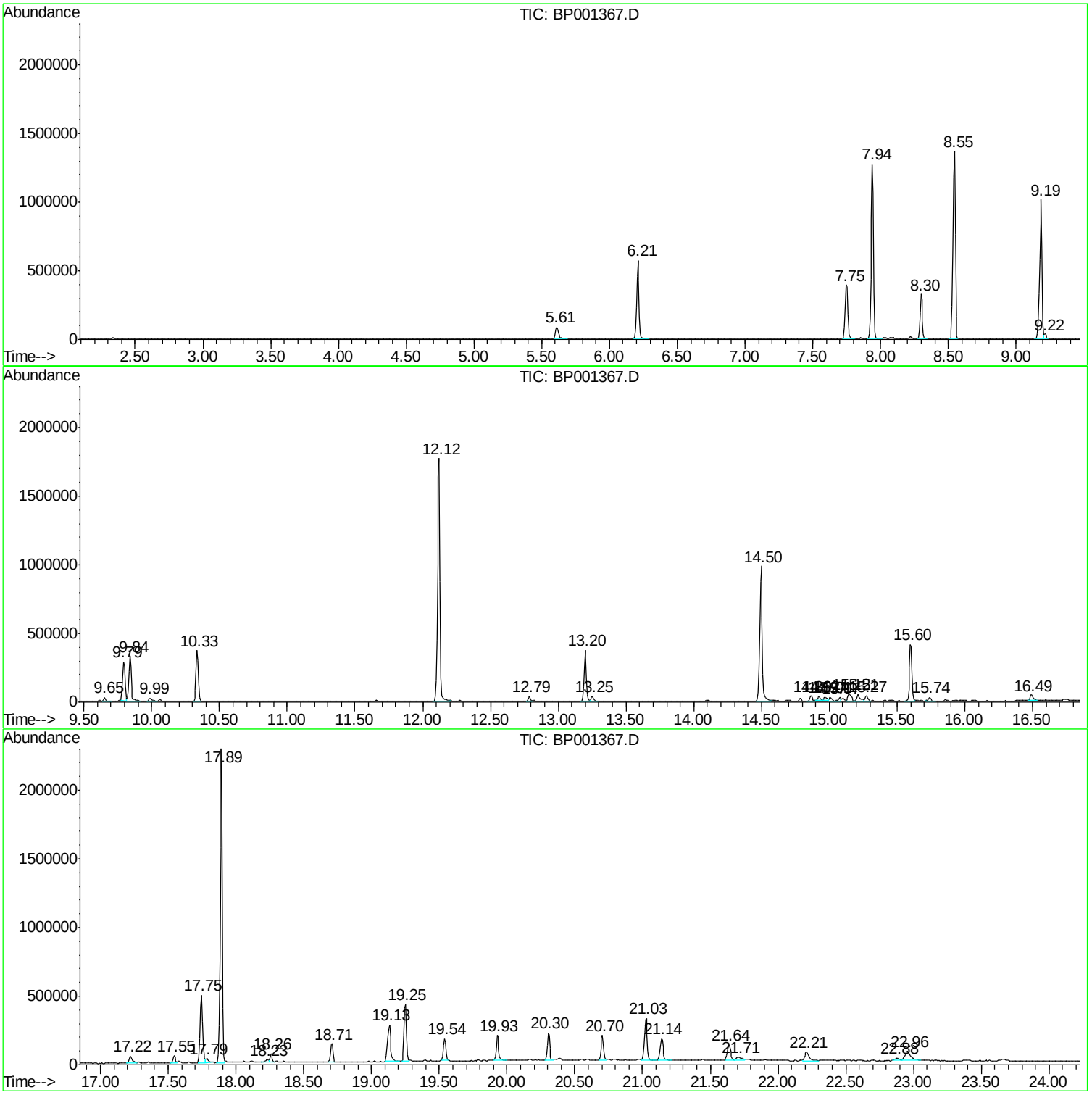
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

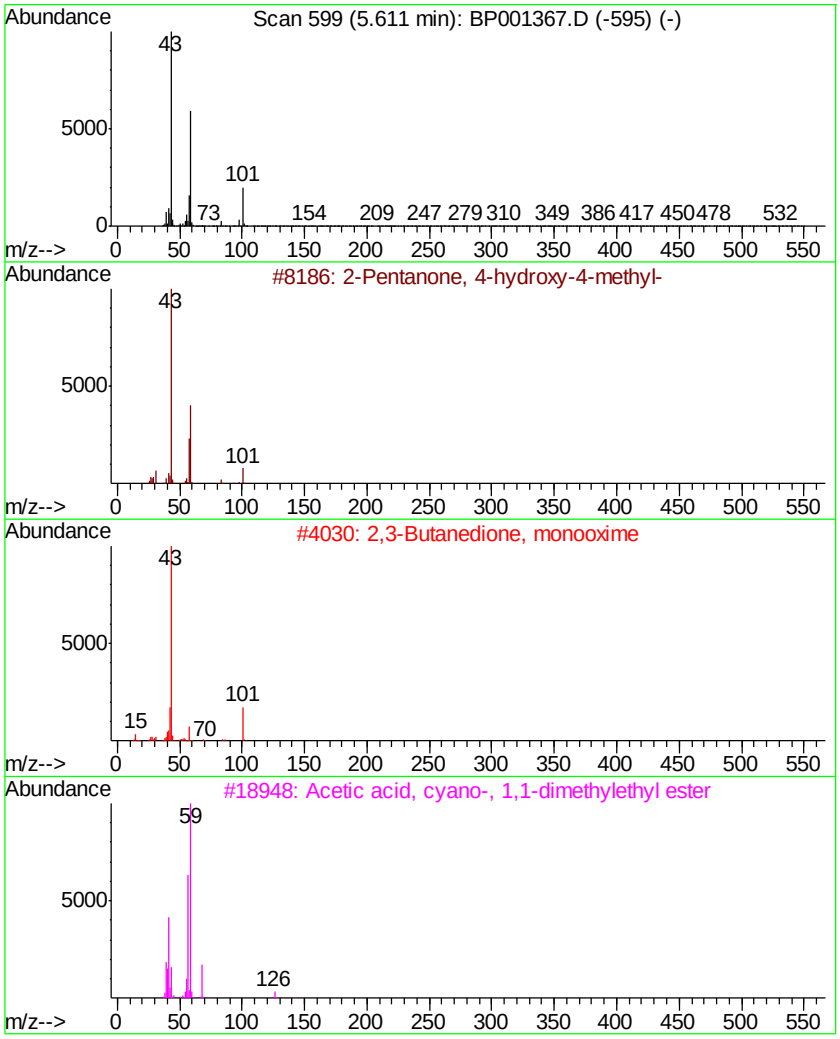
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

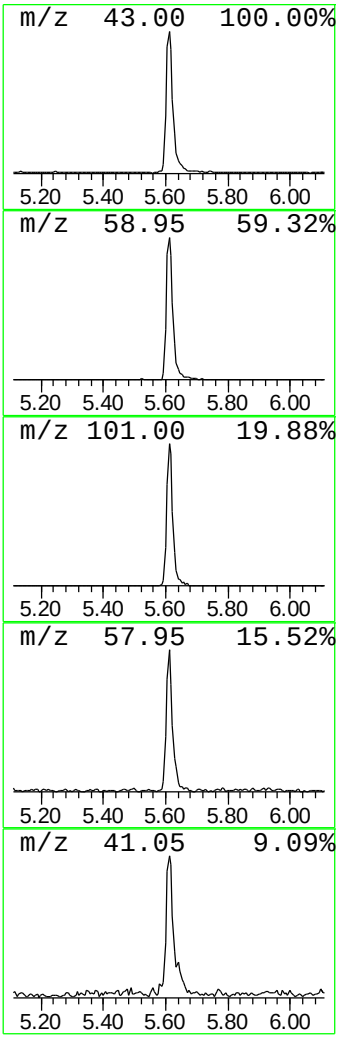
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	7.00 ng	129404	1,4-Dichlorobenzene-d4	8.30

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	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

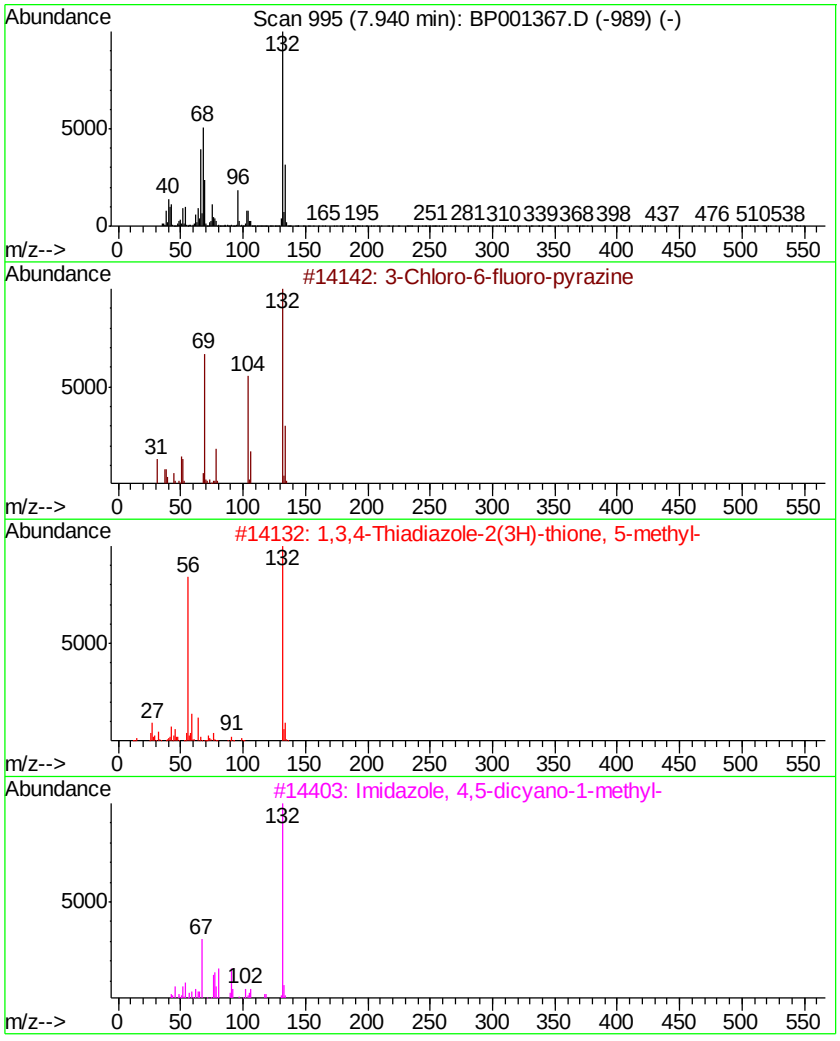
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

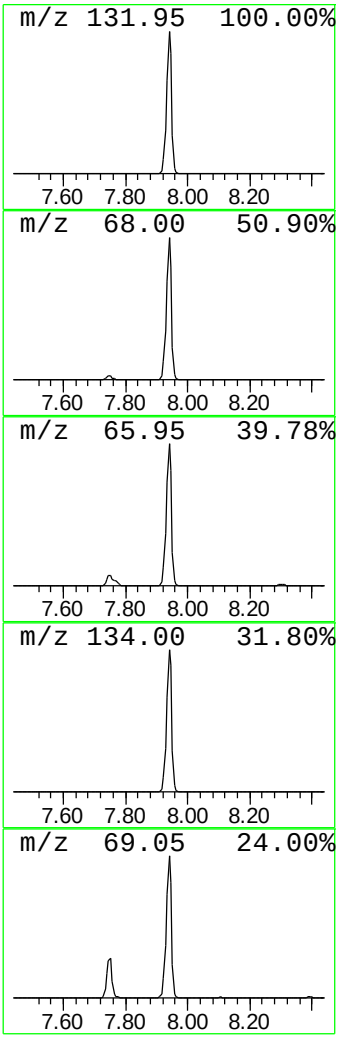
****

Peak Number 2 unknown7.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	80.77 ng	1492200	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

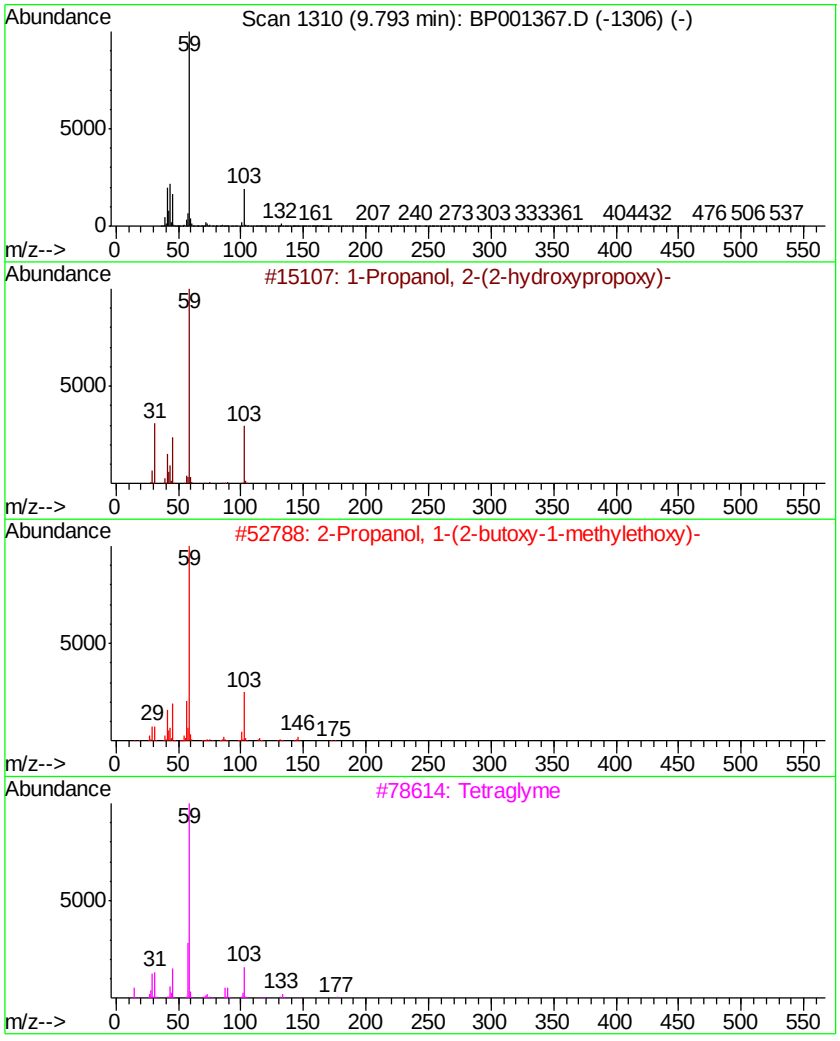
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

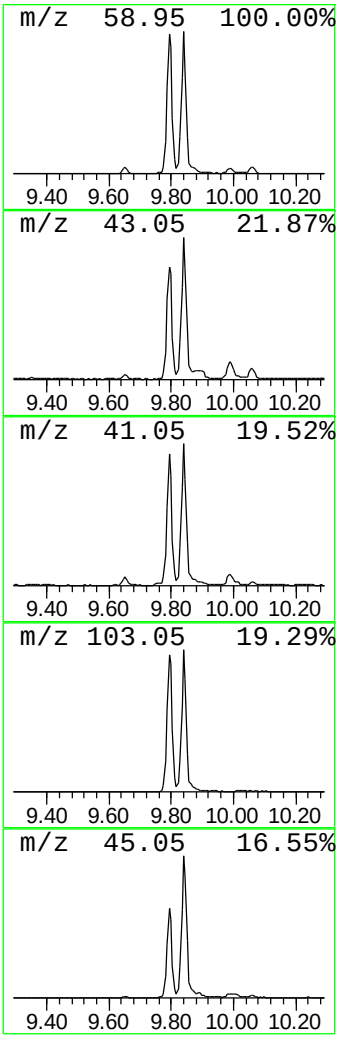
****

Peak Number 4 1-Propanol, 2-(2-hydroxypro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	15.66 ng	324890	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
3	Tetraglyme	222	C10H22O5	000143-24-8	78
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	74
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

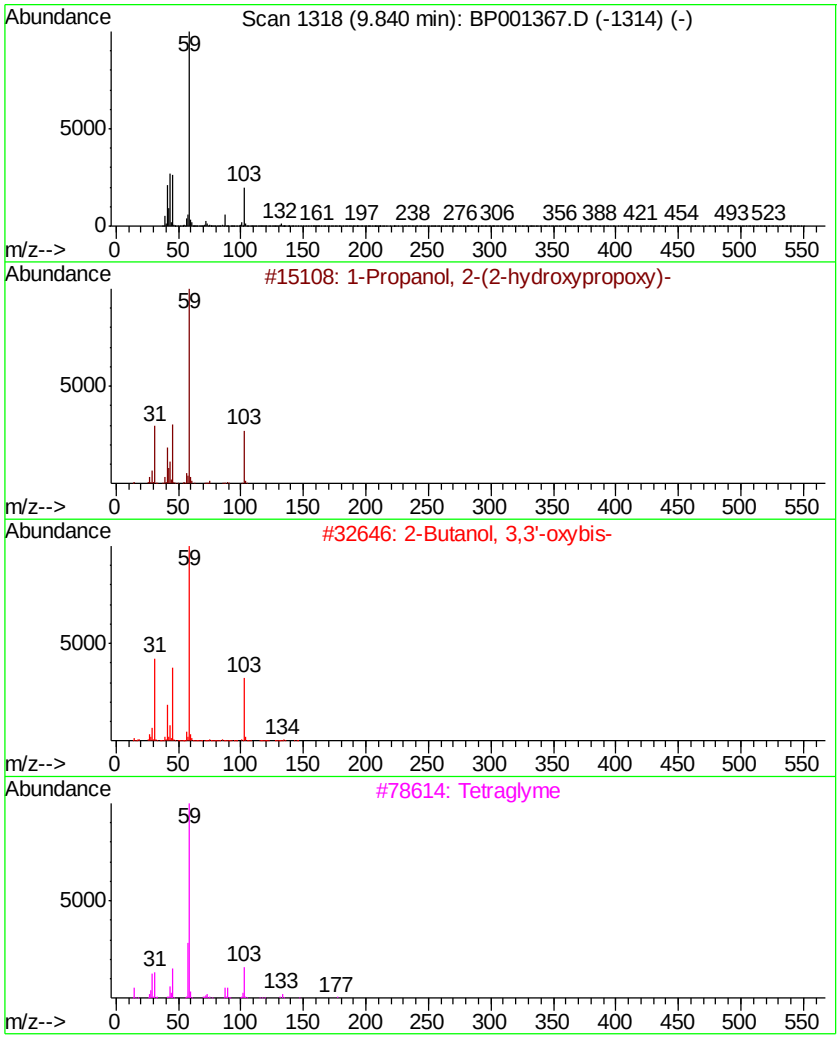
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

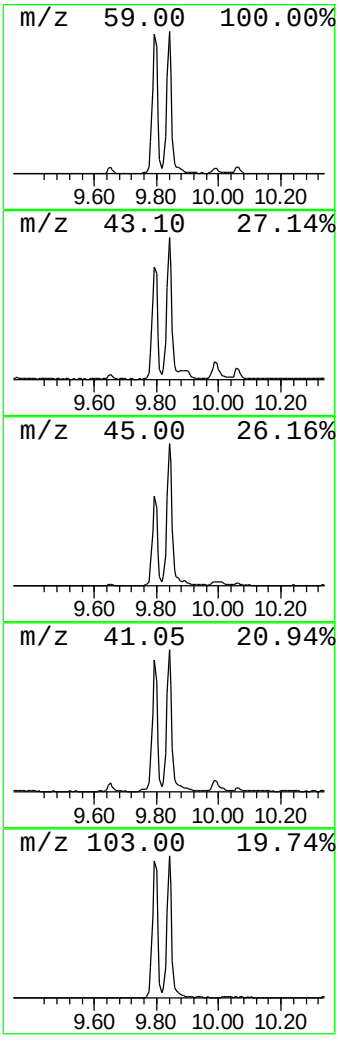
****

Peak Number 5 2-Butanol, 3,3'-oxybis- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	18.36 ng	380722	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	78
3	Tetraglyme	222	C10H22O5	000143-24-8	72
4	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

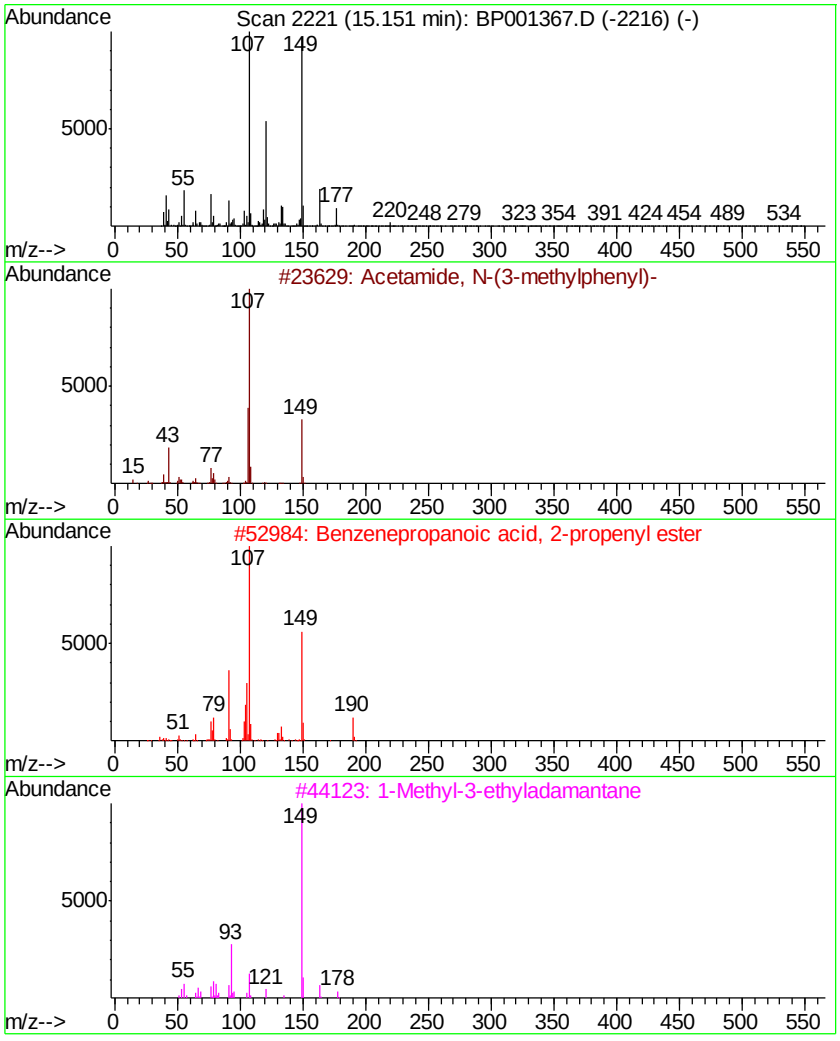
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

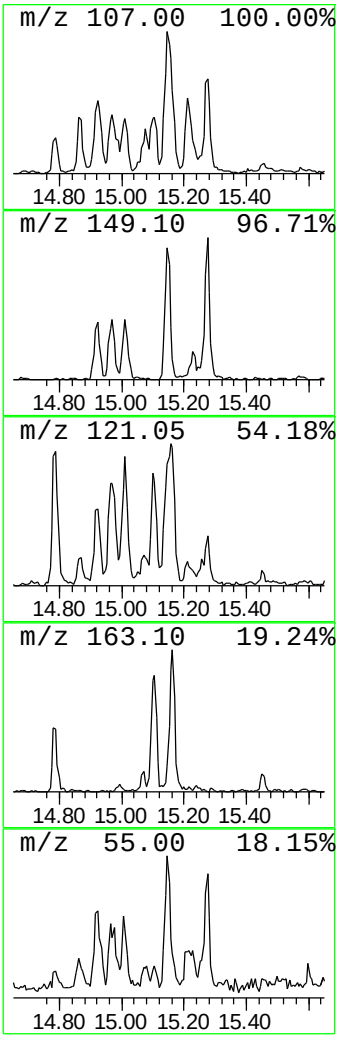
****

Peak Number 6 unknown15.15 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	3.32 ng	84838	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2	Benzenepropanoic acid, 2-propenyl...	190	C12H14O2	015814-45-6	47
3	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	43
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	38
5	Isobutyramide, N-methyl-N-phenyl-	177	C11H15NO	1000339-96-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

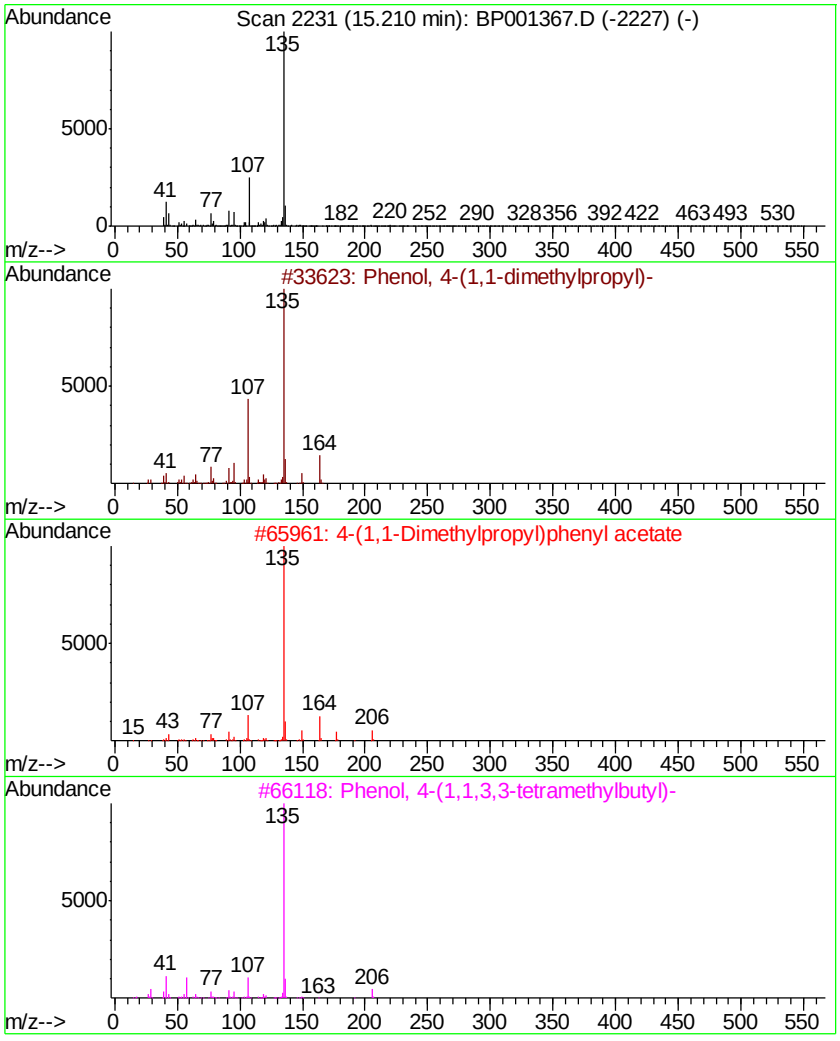
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

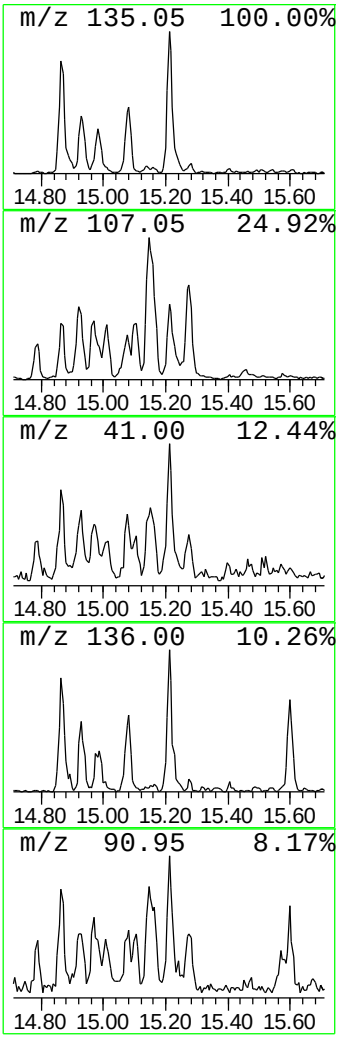
****

Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	3.13 ng	80112	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

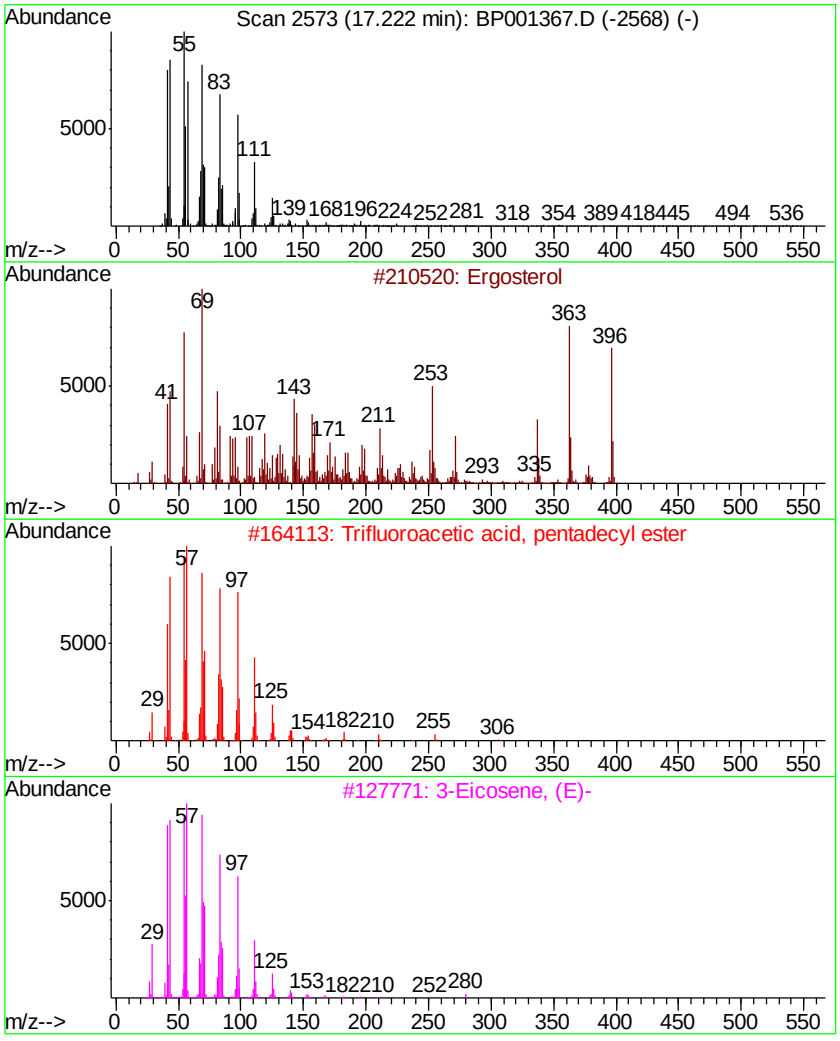
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

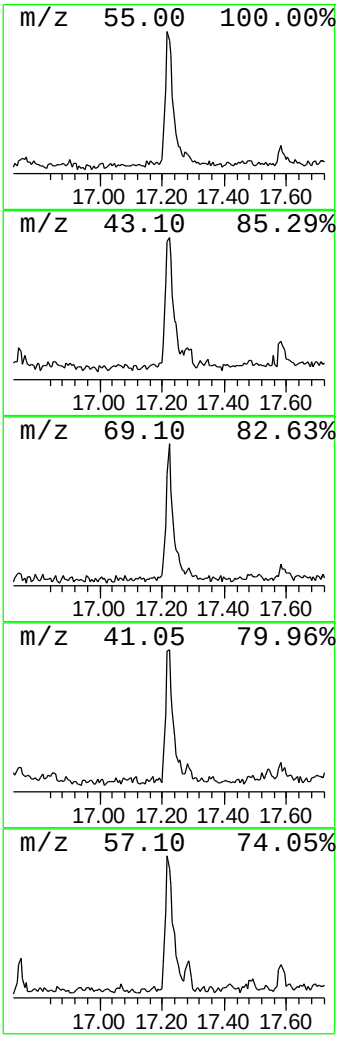
****

Peak Number 8 Ergosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.57 ng	91249	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergosterol	396	C28H44O	000057-87-4	92
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4	1-Nonadecene	266	C19H38	018435-45-5	83
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

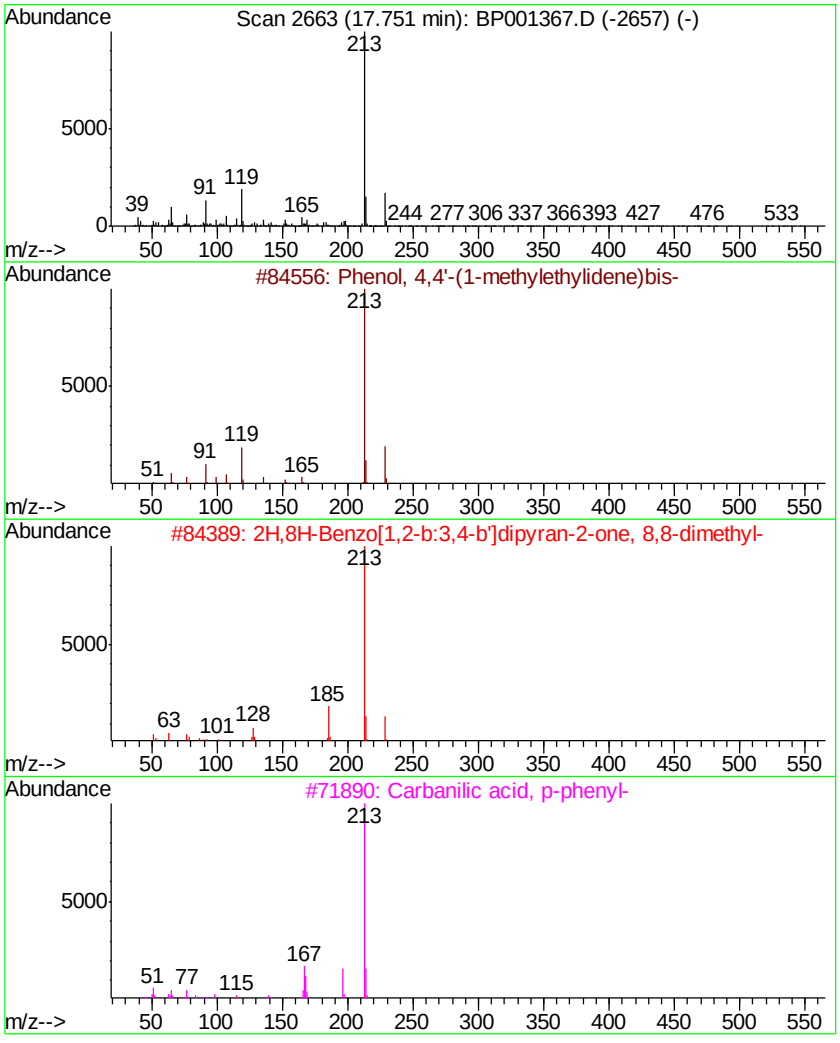
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

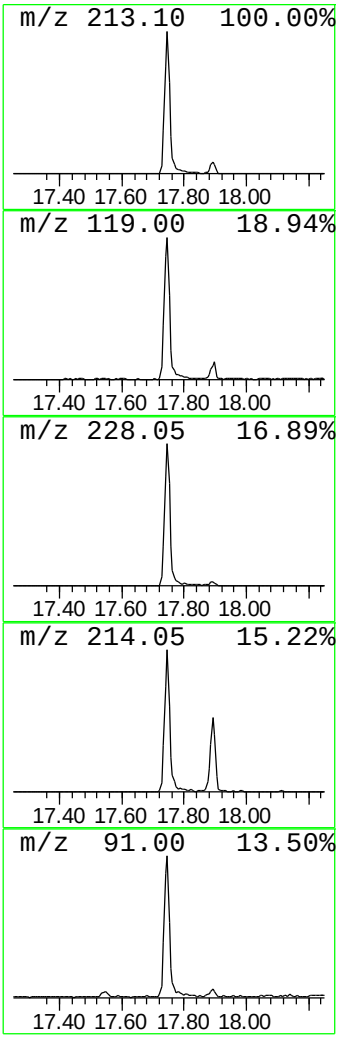
****

Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	25.09 ng	578226	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	62
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
4	Decanedioic acid, diethyl ester	258	C14H26O4	000110-40-7	50
5	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

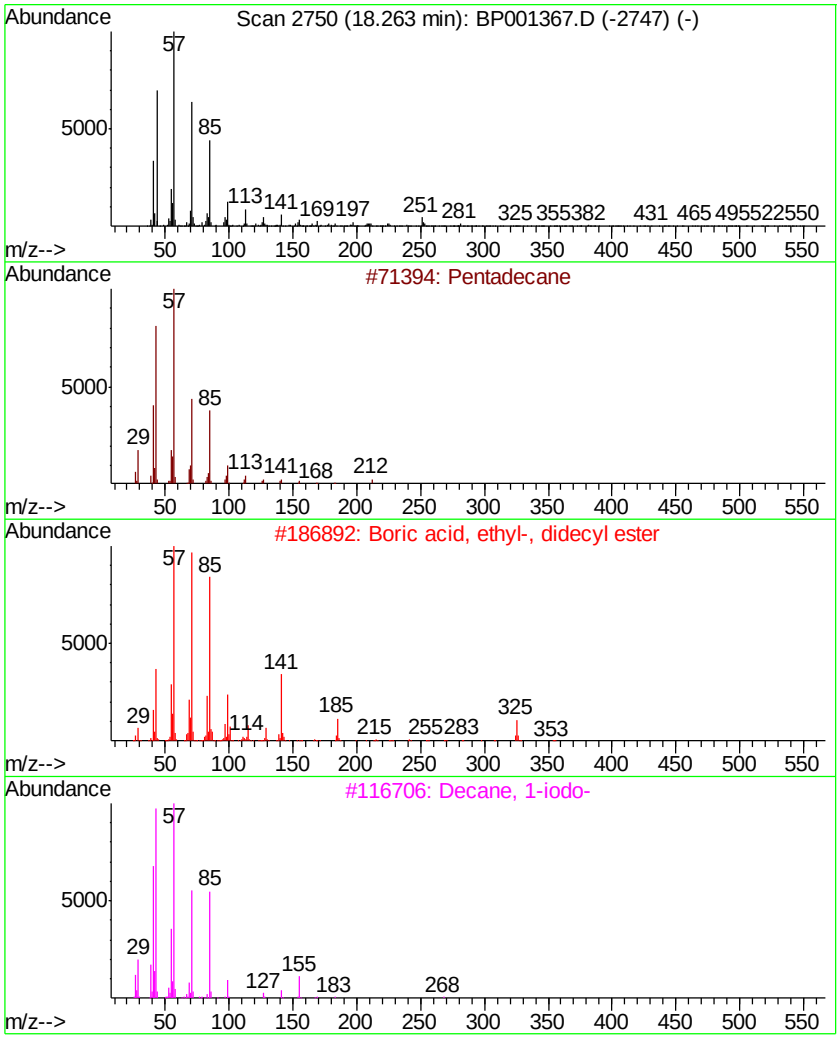
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

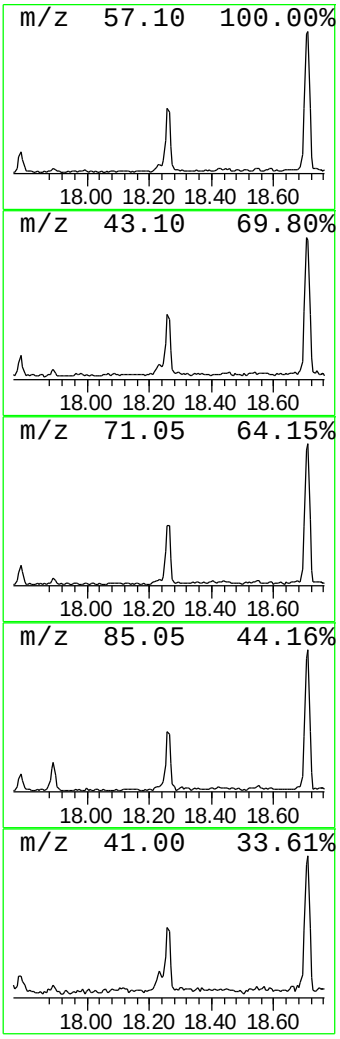
****

Peak Number 10 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.81 ng	64770	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Boric acid, ethyl-, didecyl ester	354	C22H47BO2	1000152-34-4	87
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

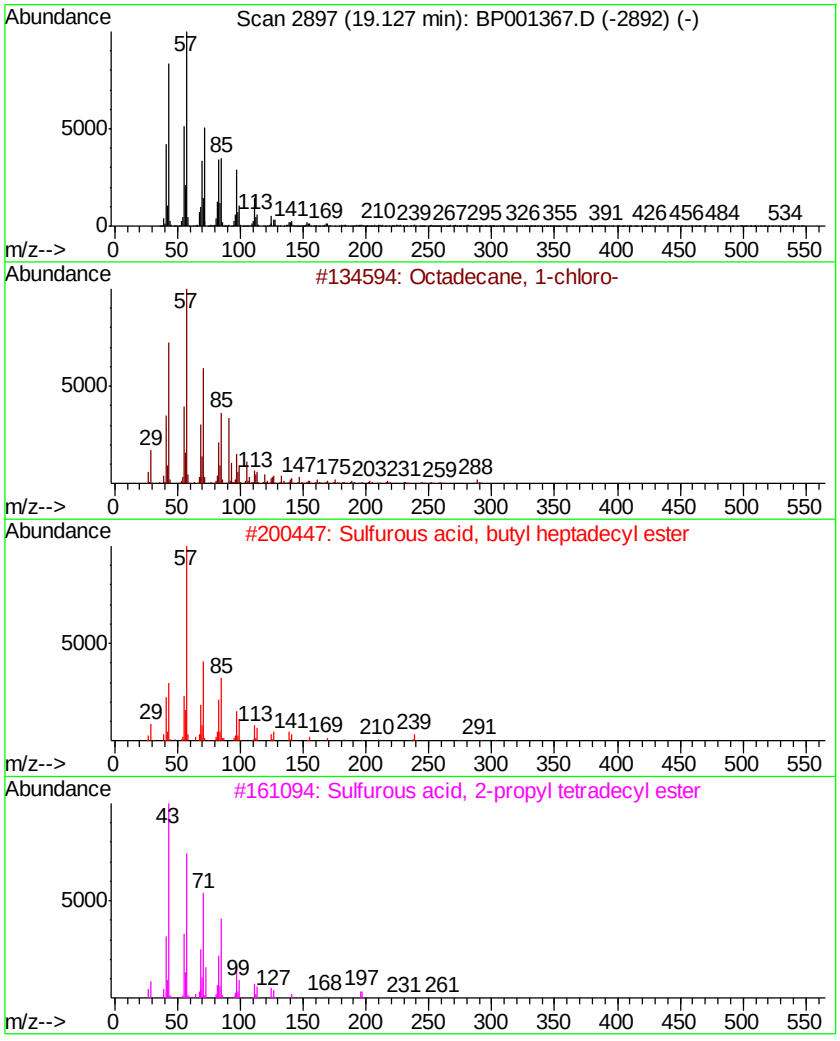
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

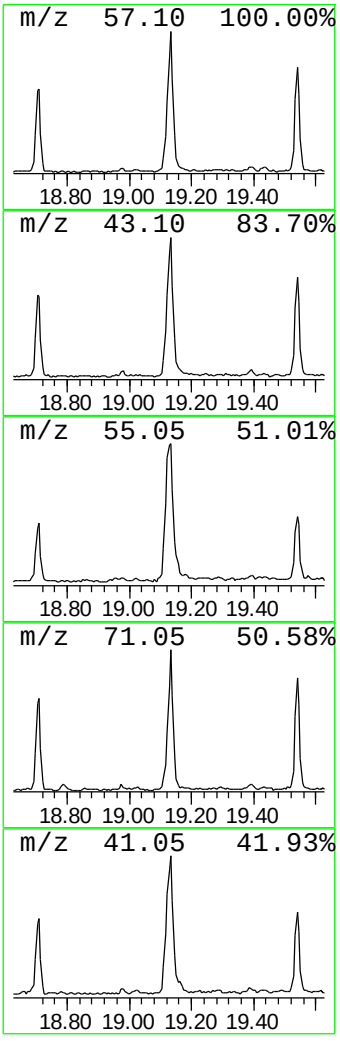
****

Peak Number 12 Octadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	18.29 ng	421594	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	94
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	87
4	Tritetracontane	605	C43H88	007098-21-7	83
5	Nonadecane	268	C19H40	000629-92-5	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

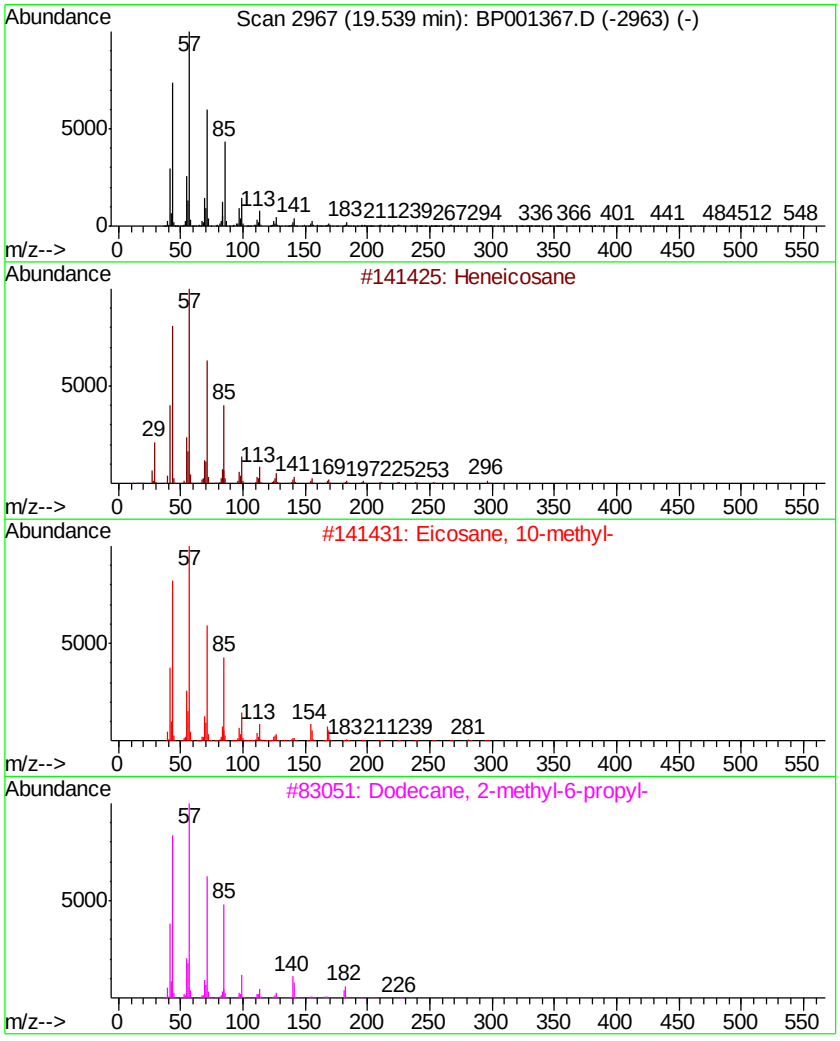
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

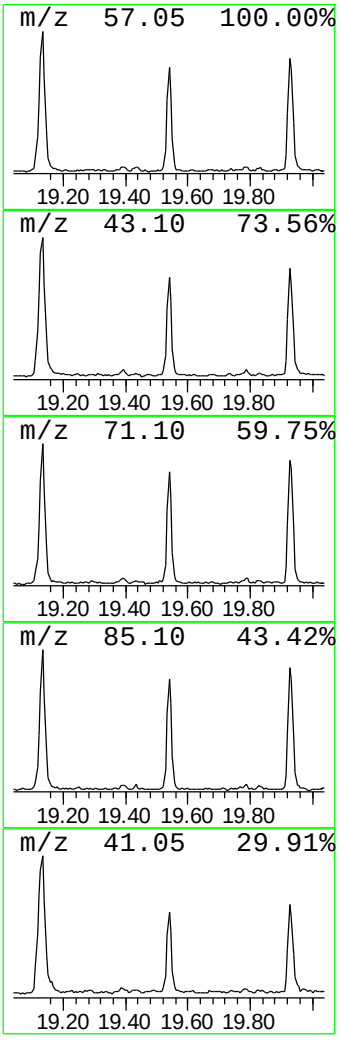
****

Peak Number 13 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	7.41 ng	170725	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

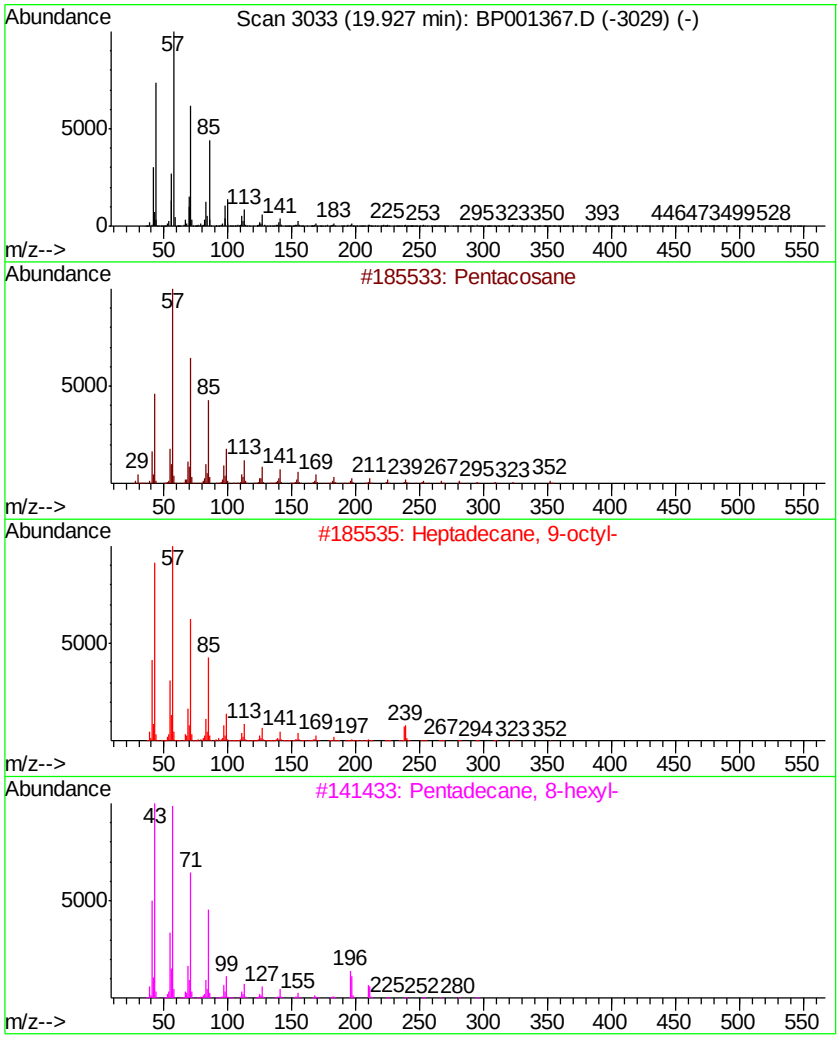
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

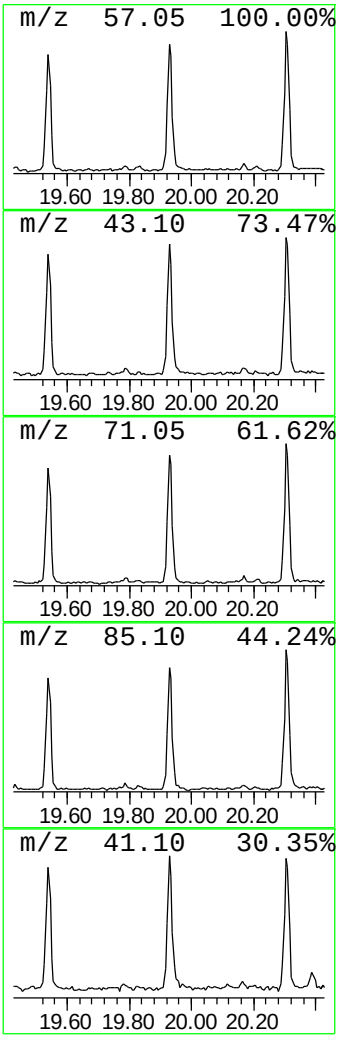
****

Peak Number 14 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	9.73 ng	224302	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	96
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

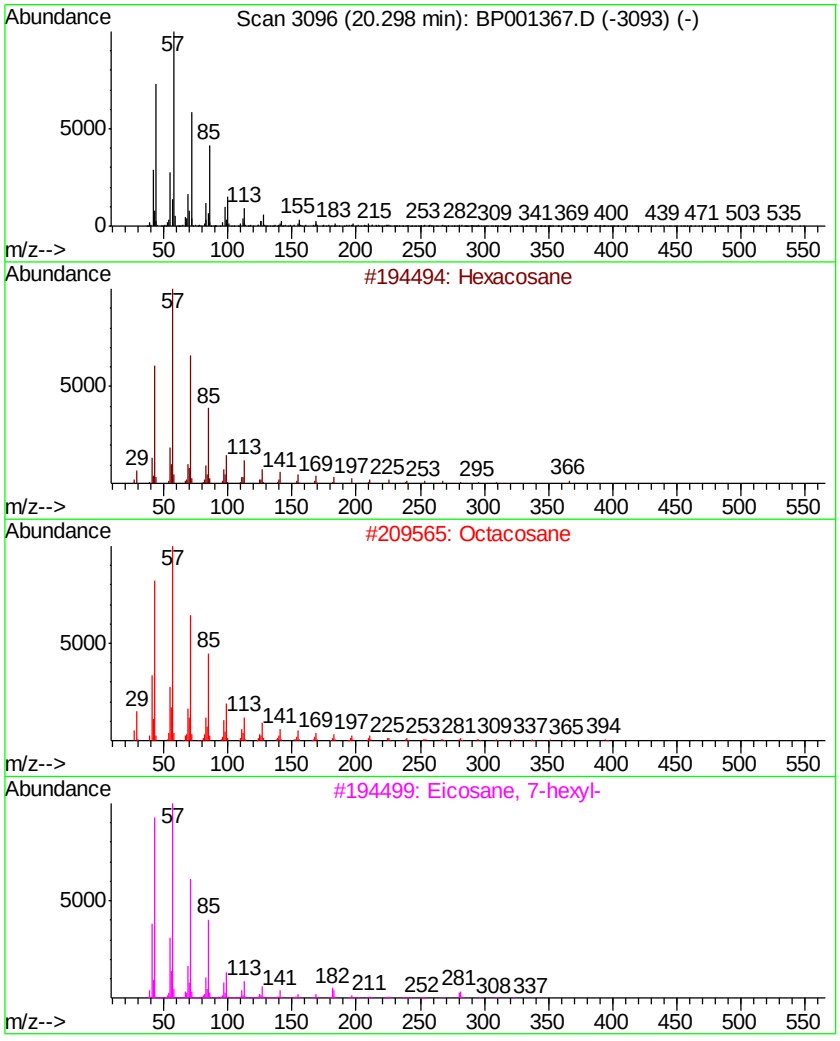
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

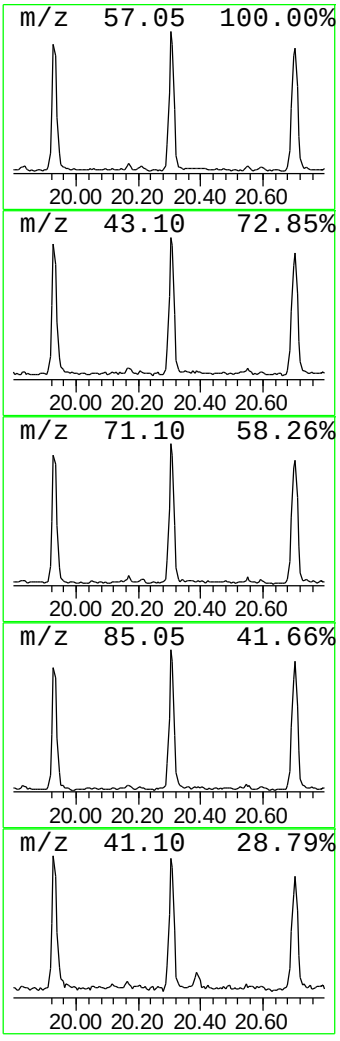
****

Peak Number 15 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	10.30 ng	230771	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	97
2	Octacosane	394	C28H58	000630-02-4	93
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

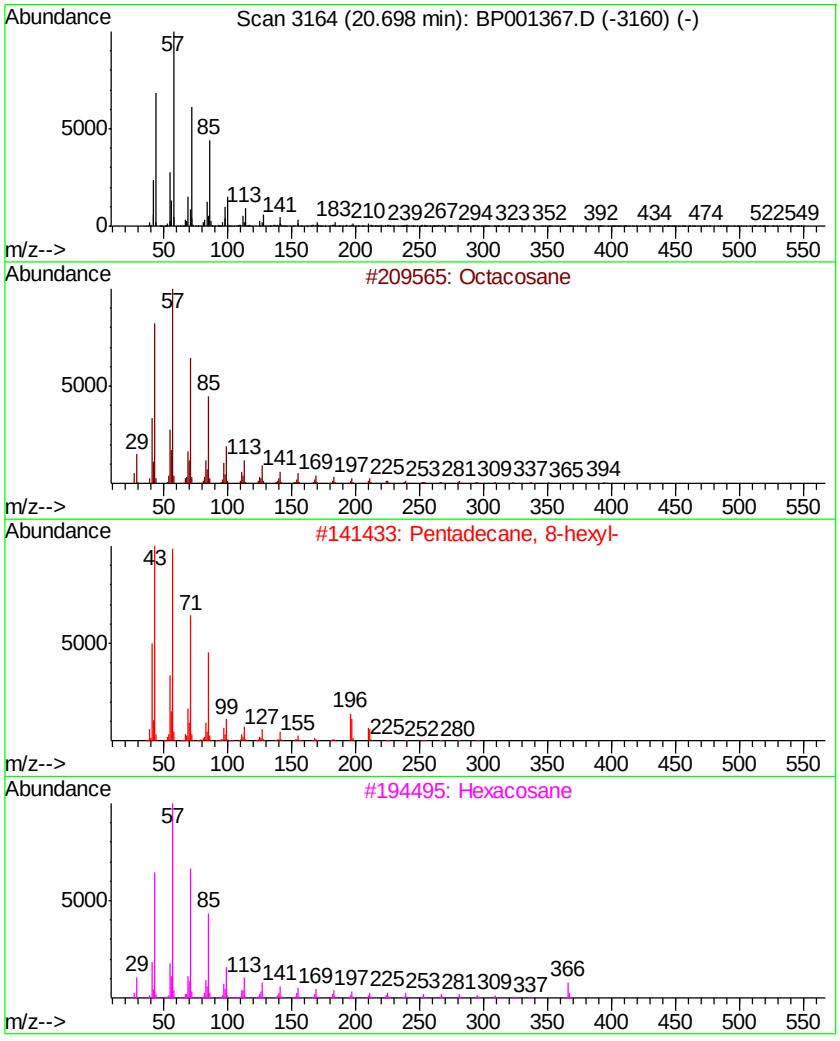
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

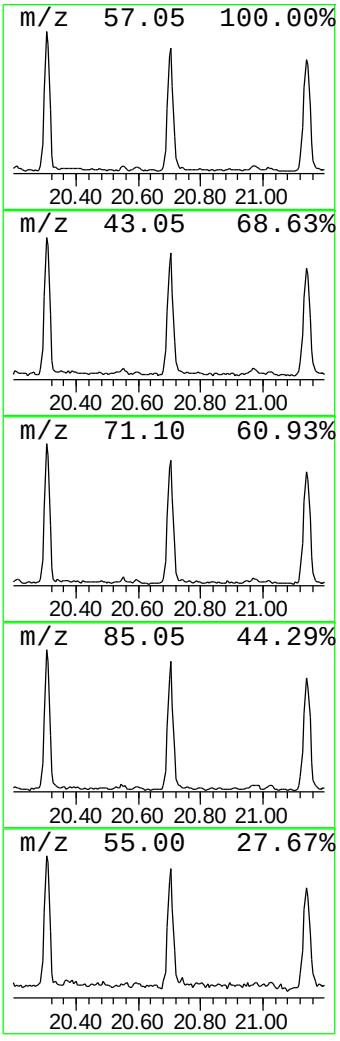
****

Peak Number 16 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	10.44 ng	233905	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

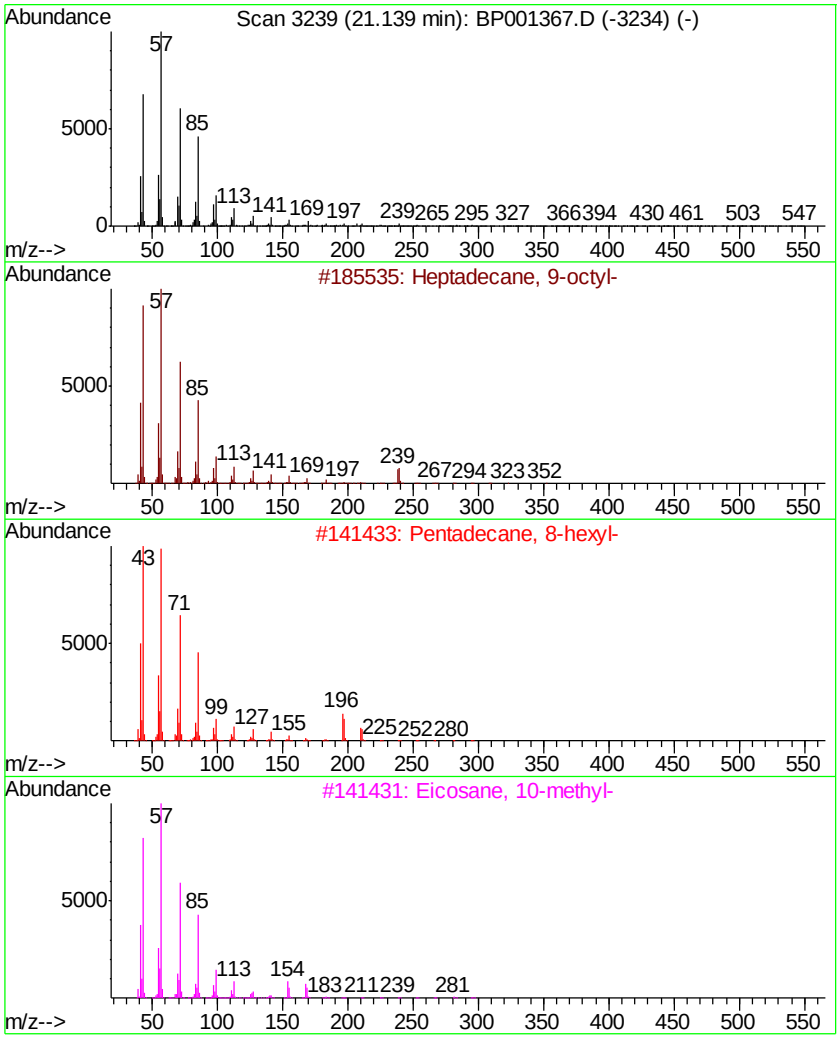
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

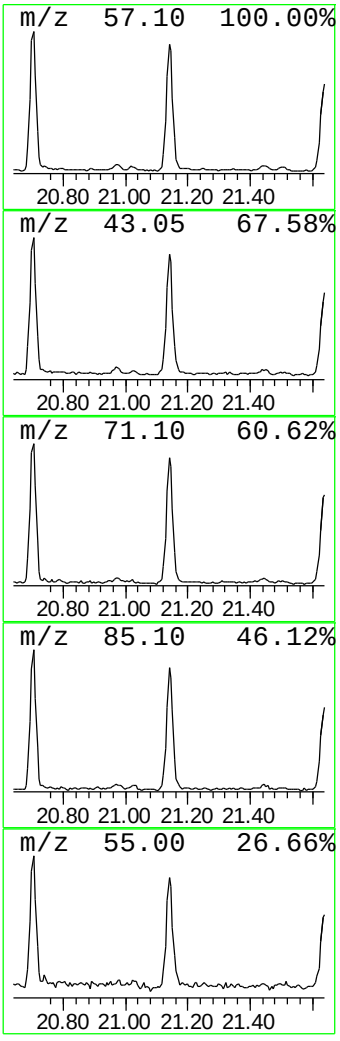
****

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	10.86 ng	243360	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

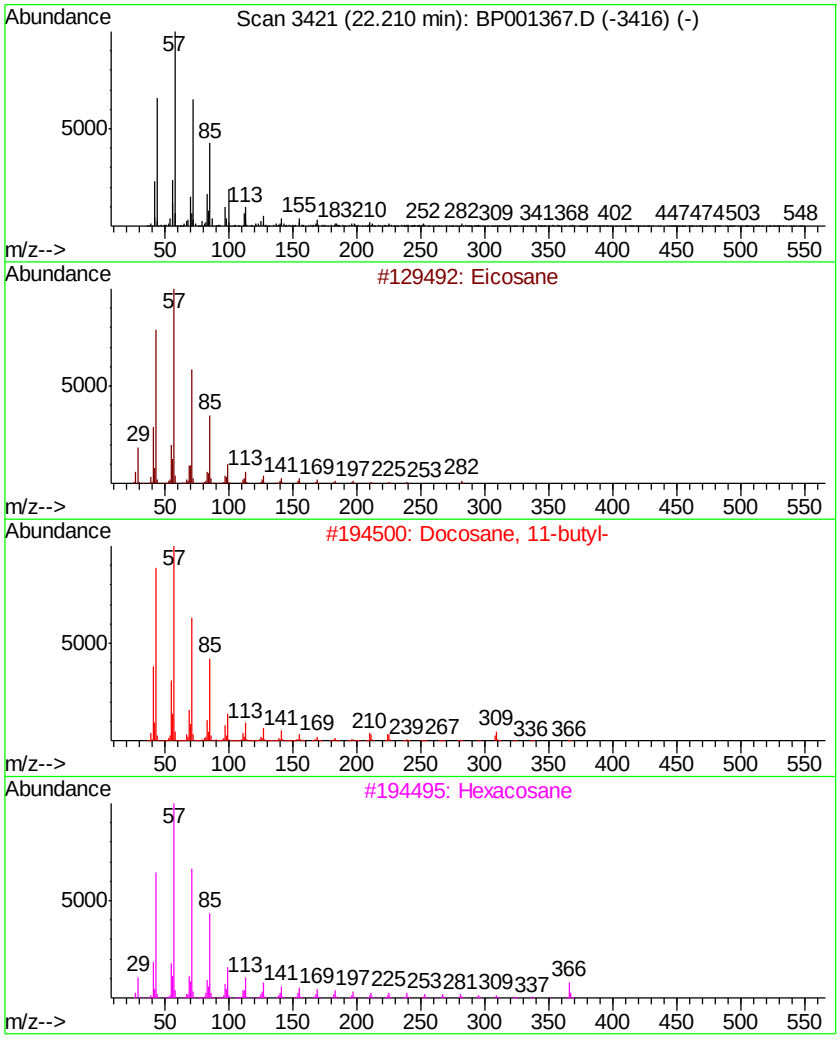
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

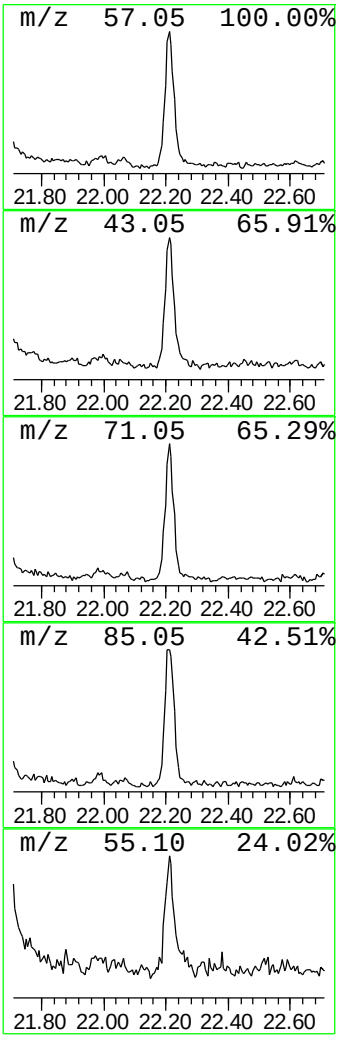
****

Peak Number 19 Docosane, 11-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	6.20 ng	138942	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

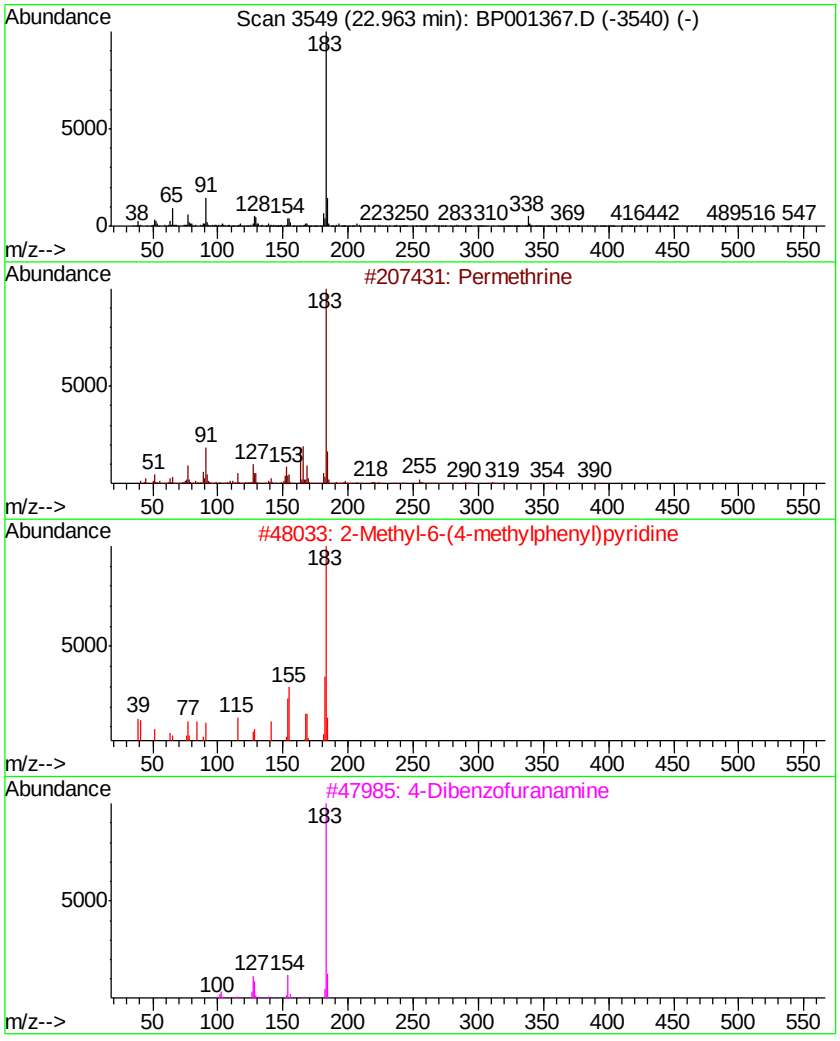
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

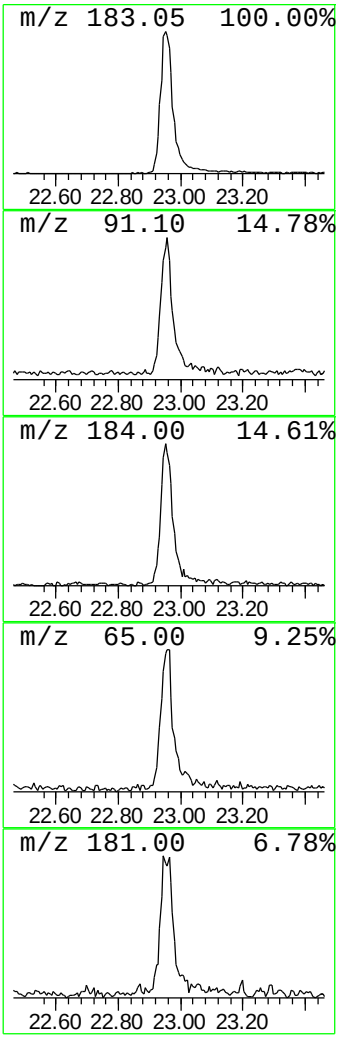
****

Peak Number 20 Permethrine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	8.47 ng	189734	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Permethrine	390	C21H20Cl2O3	052645-53-1	78
2	2-Methyl-6-(4-methylphenyl)pyridine	183	C13H13N	101893-57-6	72
3	4-Dibenzofuranamine	183	C12H9NO	050548-43-1	72
4	3-Methylpyrimido[1,2-a]benzimida...	183	C11H9N3	085495-17-6	72
5	Pyrido[2,3-b]indole, 6-amino-	183	C11H9N3	006453-26-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122319\
Data File : BP001367.D
Acq On : 23 Dec 2019 15:08
Operator : JU
Sample : K6379-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-BNM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.61	7.0	ng	129404	1	8.30	369493	20.0
unknown7.94	7.94	80.8	ng	1492200	1	8.30	369493	20.0
1-Propanol, 2-(2-...	9.79	15.7	ng	324890	2	10.33	414816	20.0
2-Butanol, 3,3'-o...	9.84	18.4	ng	380722	2	10.33	414816	20.0
unknown15.15	15.15	3.3	ng	84838	4	15.60	511592	20.0
Phenol, 4-(1,1-di...	15.21	3.1	ng	80112	4	15.60	511592	20.0
Ergosterol	17.22	3.6	ng	91249	4	15.60	511592	20.0
Phenol, 4,4'-(1-m...	17.75	25.1	ng	578226	5	19.25	460973	20.0
Pentadecane	18.26	2.8	ng	64770	5	19.25	460973	20.0
Octadecane, 1-chl...	19.13	18.3	ng	421594	5	19.25	460973	20.0
Heneicosane	19.54	7.4	ng	170725	5	19.25	460973	20.0
Pentacosane	19.93	9.7	ng	224302	5	19.25	460973	20.0
Hexacosane	20.30	10.3	ng	230771	6	21.03	448105	20.0
Octacosane	20.70	10.4	ng	233905	6	21.03	448105	20.0
Heptadecane, 9-oc...	21.14	10.9	ng	243360	6	21.03	448105	20.0
Docosane, 11-butyl-	22.21	6.2	ng	138942	6	21.03	448105	20.0
Permethrine	22.96	8.5	ng	189734	6	21.03	448105	20.0