LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

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-BF123115.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	5.013	254	256	267	rVB	1229454	1737014	27.92%	2.268%
2	5.447	291	294	296	rBV	4619426	6155697	98.95%	8.036%
3	6.476	381	384	386	rBV	6022489	6220904	100.00%	8.122%
4	6.601	392	395	397	rBV	6466034	5943091	95.53%	7.759%
5	6.830	413	415	417	rBV	1895973	1525445	24.52%	1.992%
6	6.990	426	429	431	rVB	4915370	4794978	77.08%	6.260%
7	7.402	462	465	467	rBV	3160467	4210479	67.68%	5.497%
8	7.504	470	474	480	rBV	104298	183958	2.96%	0.240%
9	8.122	525	528	530	rBV	1523074	2169289	34.87%	2.832%
10	8.830	587	590	592	rBV	421752	351357	5.65%	0.459%
11	8.933	596	599	601	rVB	144352	175783	2.83%	0.229%
12	9.196	619	622	624	rBV	6345579	6117826	98.34%	7.987%
13	9.459	643	645	647	rVB	60849	83640	1.34%	0.109%
14	9.527	647	651	652	rBV	114338	120421	1.94%	0.157%
15	9.585	654	656	658	rVV	845763	1050434	16.89%	1.371%
16	9.642	658	661	664	rVB2	38247	72888	1.17%	0.095%
17	9.802	673	675	678	rVB	97952	111897	1.80%	0.146%
18	9.870	678	681	683	rBV	2686494	2443953	39.29%	3.191%
19	10.042	692	696	697	rBV2	32785	74142	1.19%	0.097%
20	10.122	700	703	705	rVB4	35750	82437	1.33%	0.108%
21	10.282	715	717	718	rBV	65401	89245	1.43%	0.117%
22	10.305	718	719	720	rVB	220871	157214	2.53%	0.205%
23	10.430	727	730	732	rBV3	42260	67400	1.08%	0.088%
24	10.522	736	738	739	rBV2	72554	93039	1.50%	0.121%
25	10.590	742	744	746	rBV2	98658	139612	2.24%	0.182%
26	10.659	747	750	752	rVB	4012817	4065392	65.35%	5.308%
27	10.796	759	762	764	rBV2	697533	940052	15.11%	1.227%
28	10.842	764	766	768	rVV	1677070	1828443	29.39%	2.387%
29	10.876	768	769	771	rVV2	1528530	1909746	30.70%	2.493%
30	10.910	771	772	773	rVV	1724735	1500321	24.12%	1.959%
31	10.979	776	778	780	rVV2	683807	1398890	22.49%	1.826%
32	11.025	780	782	784	rVV	1459721	1852857	29.78%	2.419%
33	11.059	784	785	788	rVV	2063703	2428326	39.03%	3.170%
34	11.105	788	789	791	rVV	916411	702490	11.29%	0.917%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.185	793	796	798	rVV	58638	106155	1.71%	0.139%
36	11.230	798	800	804	rVV3	203284	463014	7.44%	0.604%
37	11.356	808	811	812	rVV	2412023	2401614	38.61%	3.135%
38	11.379	812	813	814	rVV	200296	148487	2.39%	0.194%
39	11.425	814	817	819	rVB3	92481	146406	2.35%	0.191%
40	11.653	835	837	839	rVB	101326	78147	1.26%	0.102%
41	11.756	844	846	848	rVB2	73530	87934	1.41%	0.115%
42	11.962	862	864	868	rVB3	43032	80052	1.29%	0.105%
43	12.053	868	872	874	rBV	45677	68009	1.09%	0.089%
44	12.442	904	906	912	rVB3	170835	378116	6.08%	0.494%
45	12.556	914	916	919	rBV	218833	290083	4.66%	0.379%
46	12.785	932	936	938	rBV2	227487	306973	4.93%	0.401%
47	12.945	947	950	952	rBV	4469156	5565507	89.46%	7.266%
48	13.848	1027	1029	1037	rVB	223172	375990	6.04%	0.491%
49	13.985	1038	1041	1049	rVB	1955942	2097335	33.71%	2.738%
50	14.157	1054	1056	1058	rBV	59206	92940	1.49%	0.121%
51	14.465	1082	1083	1085	rBV	65805	64556	1.04%	0.084%
52	14.762	1105	1109	1114	rBV2	99768	259689	4.17%	0.339%
53	14.842	1114	1116	1118	rVB3	48701	75044	1.21%	0.098%
54	15.002	1127	1130	1135	rVB	93533	192635	3.10%	0.251%
55	15.082	1135	1137	1140	rVB2	71515	104986	1.69%	0.137%
56	15.185	1144	1146	1148	rVB2	60454	78855	1.27%	0.103%
57	15.288	1152	1155	1158	rVB	53007	70816	1.14%	0.092%
58	15.345	1158	1160	1163	rBV	60521	73435	1.18%	0.096%
59	15.402	1163	1165	1168	rBV	980660	1343113	21.59%	1.753%
60	15.860	1202	1205	1207	rBV	47653	73355	1.18%	0.096%
61	16.065	1222	1223	1229	rVB4	37728	77483	1.25%	0.101%
62	16.328	1244	1246	1248	rBV	49249	70813	1.14%	0.092%
63	16.477	1257	1259	1266	rVB6	38264	93253	1.50%	0.122%
64	16.785	1283	1286	1291	rVB2	34426	78069	1.25%	0.102%
65	16.888	1292	1295	1298	rVB2	39801	75372	1.21%	0.098%
66	17.197	1319	1322	1326	rVB	32211	67263	1.08%	0.088%
67	17.540	1350	1352	1358	rVB2	36720	76128	1.22%	0.099%
68	18.317	1417	1420	1428	rVB2	24932	73007	1.17%	0.095%
69	19.266	1496	1503	1514	rVB7	26031	163774	2.63%	0.214%

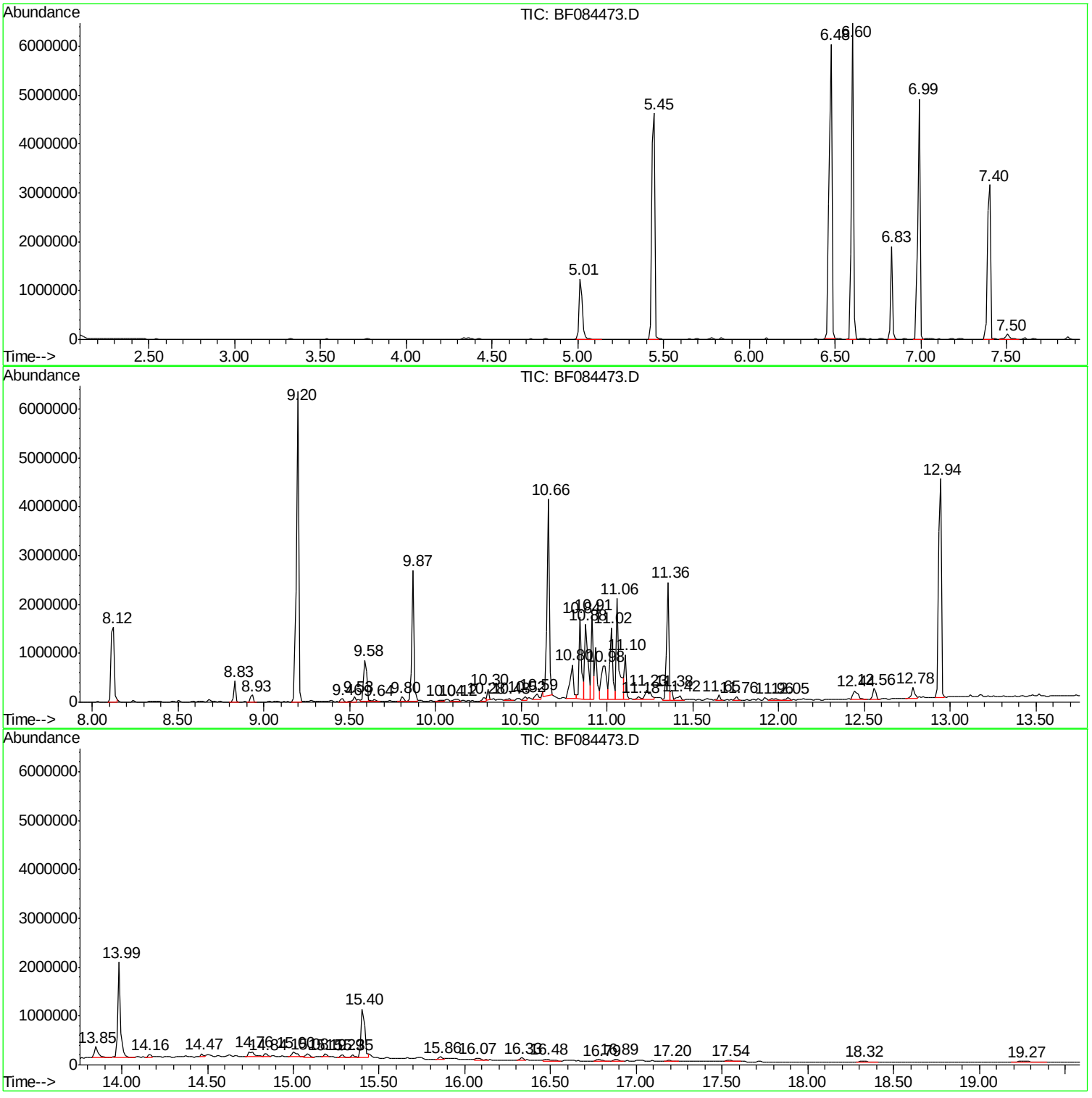
Sum of corrected areas: 76597068

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

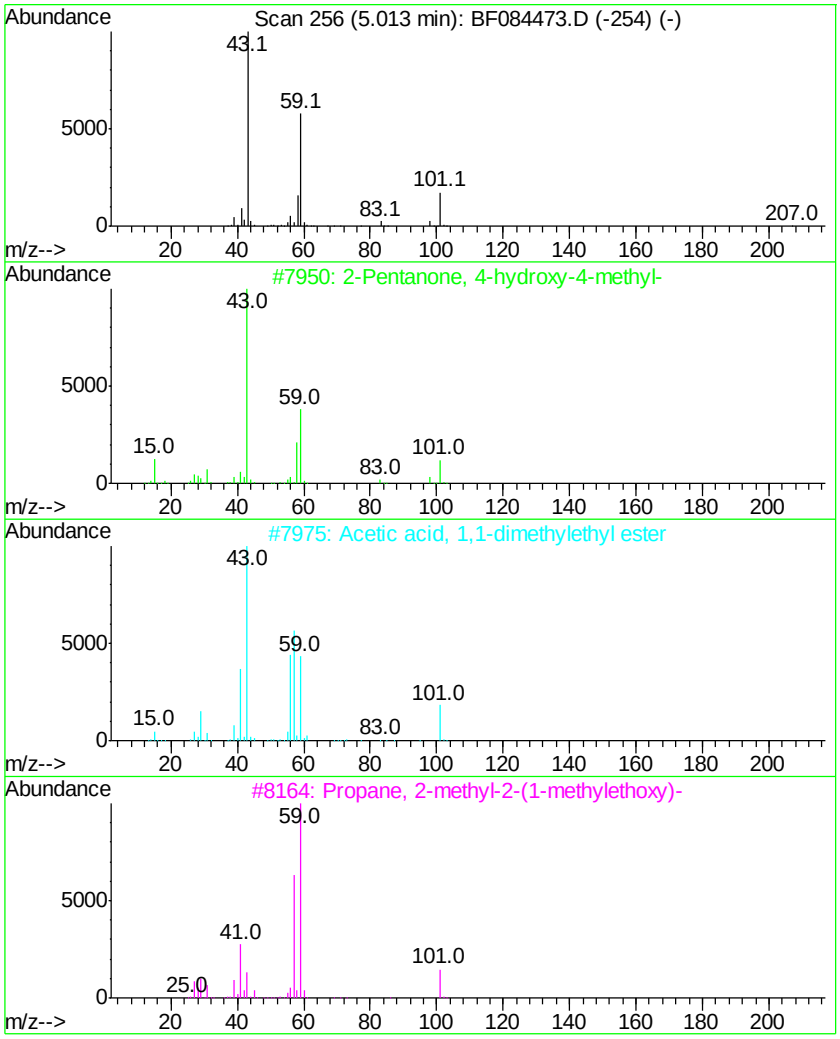
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

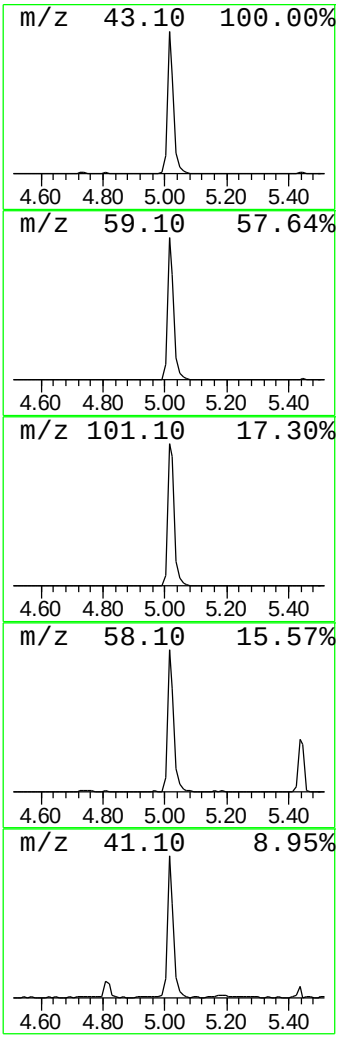
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	22.77 ng	1737010	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

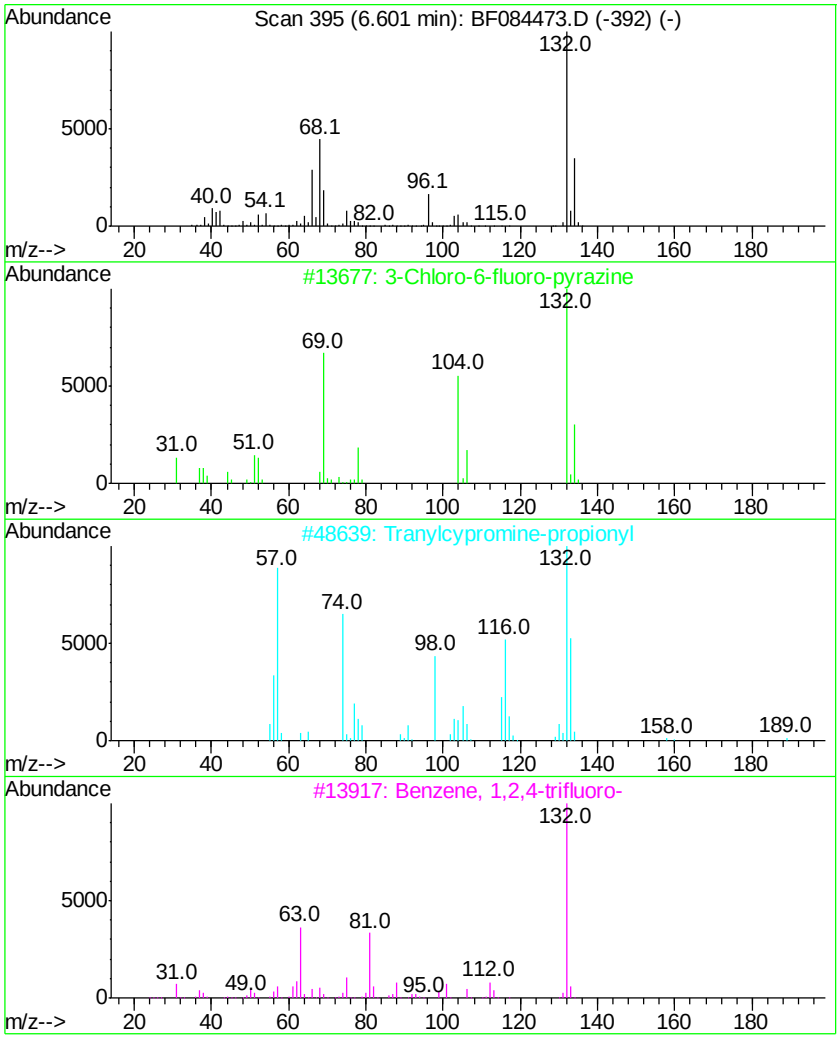
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

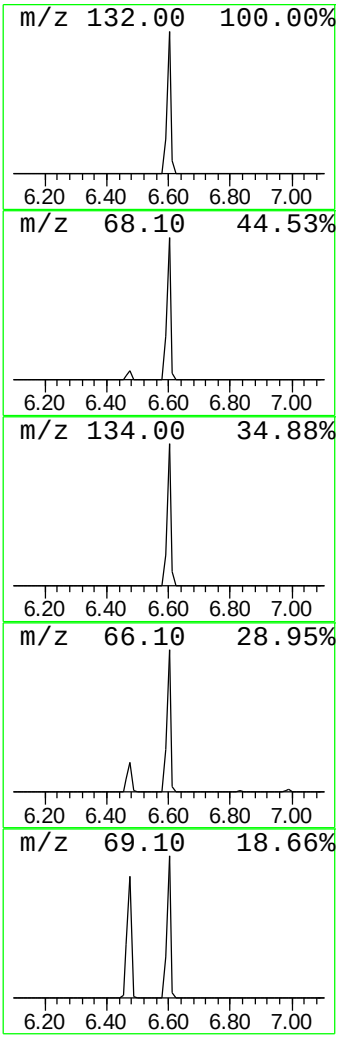
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	77.92 ng	5943090	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

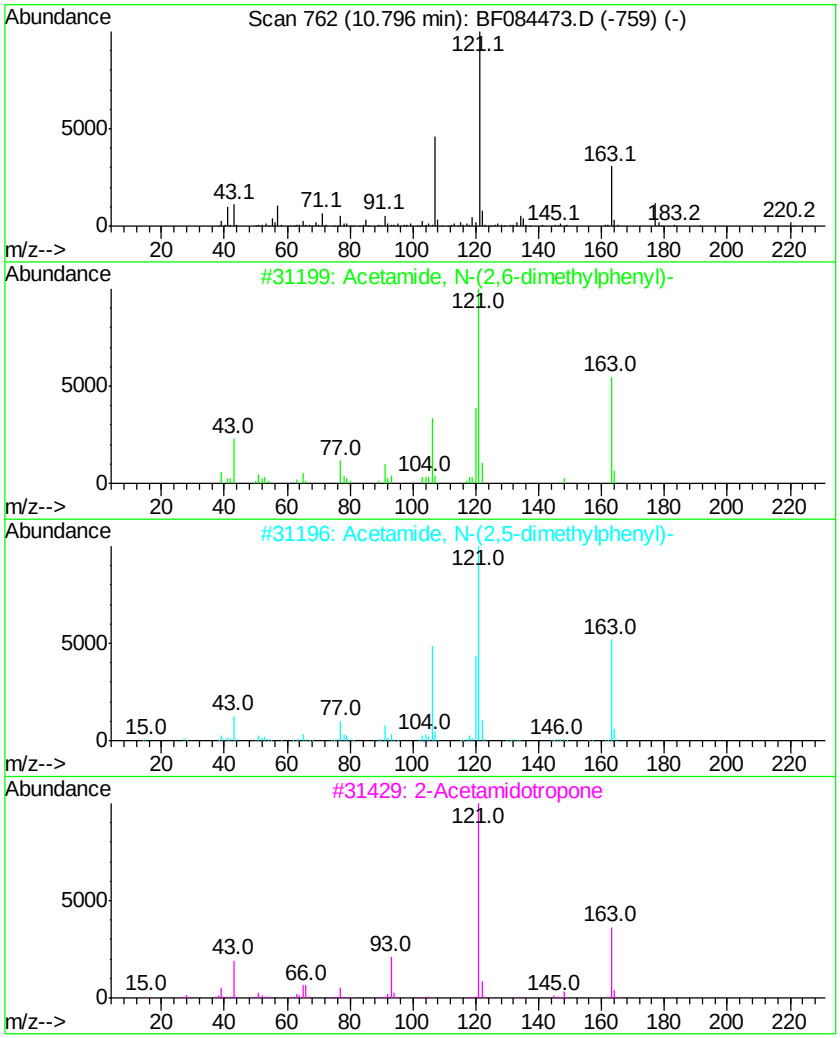
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

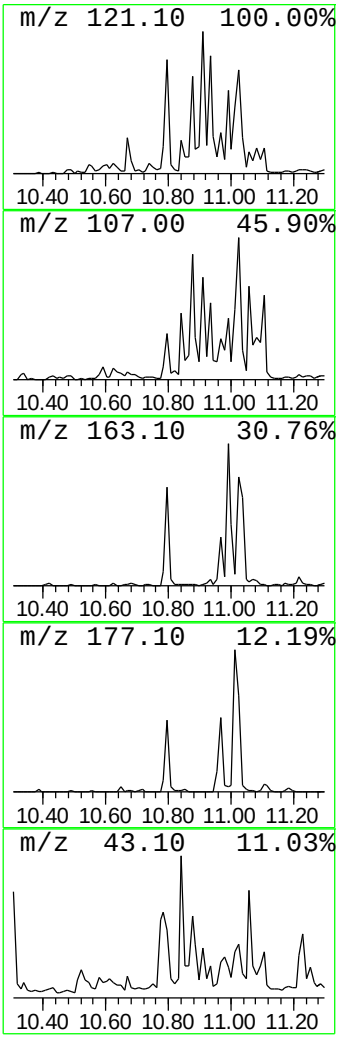
****

Peak Number 4 Acetamide, N-(2,6-dimethylp... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	7.83 ng	940052	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	49
4	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
5	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

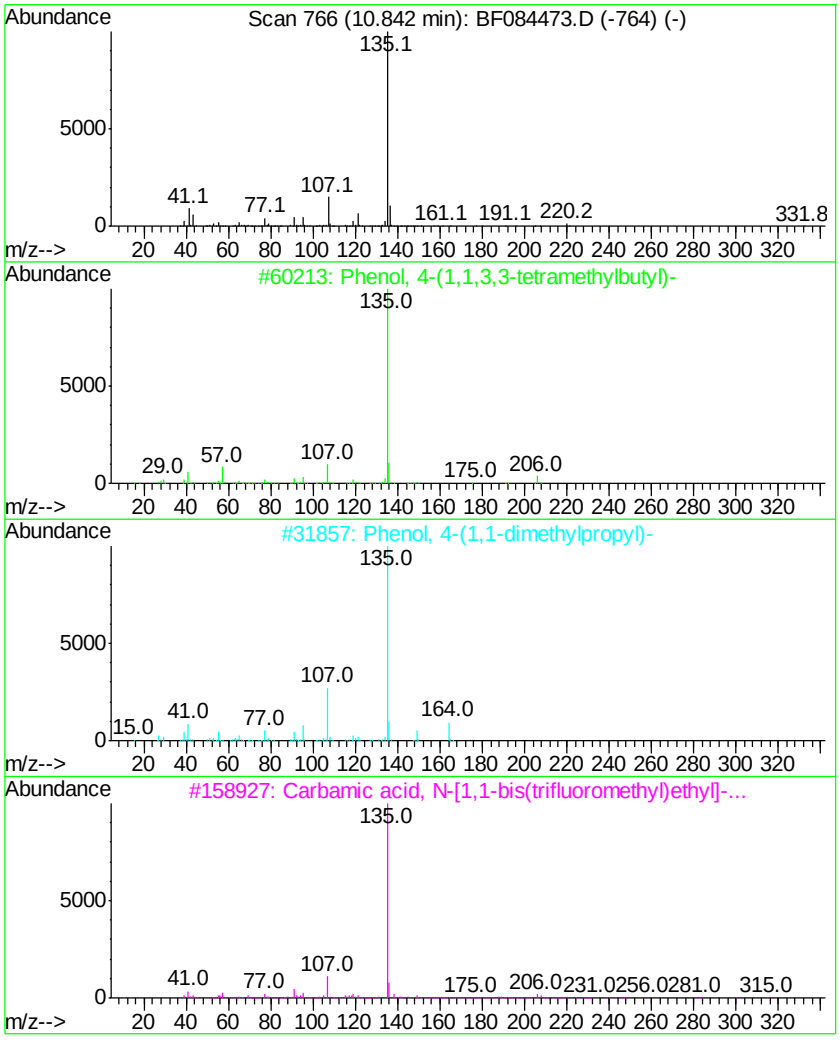
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

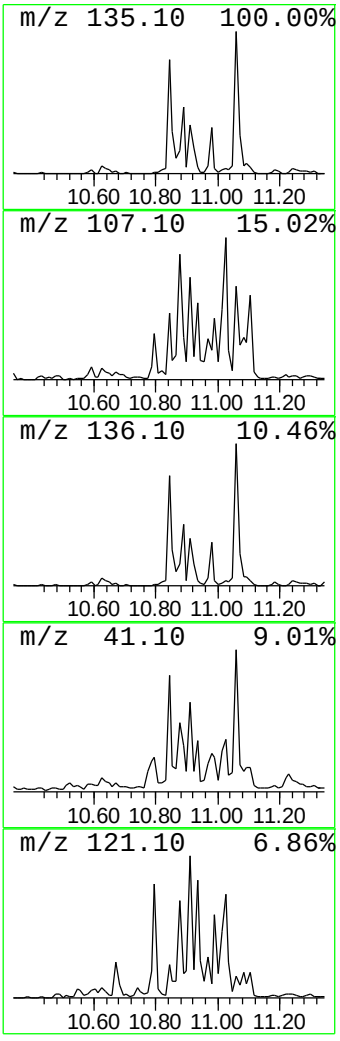
****

Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	15.23 ng	1828440	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

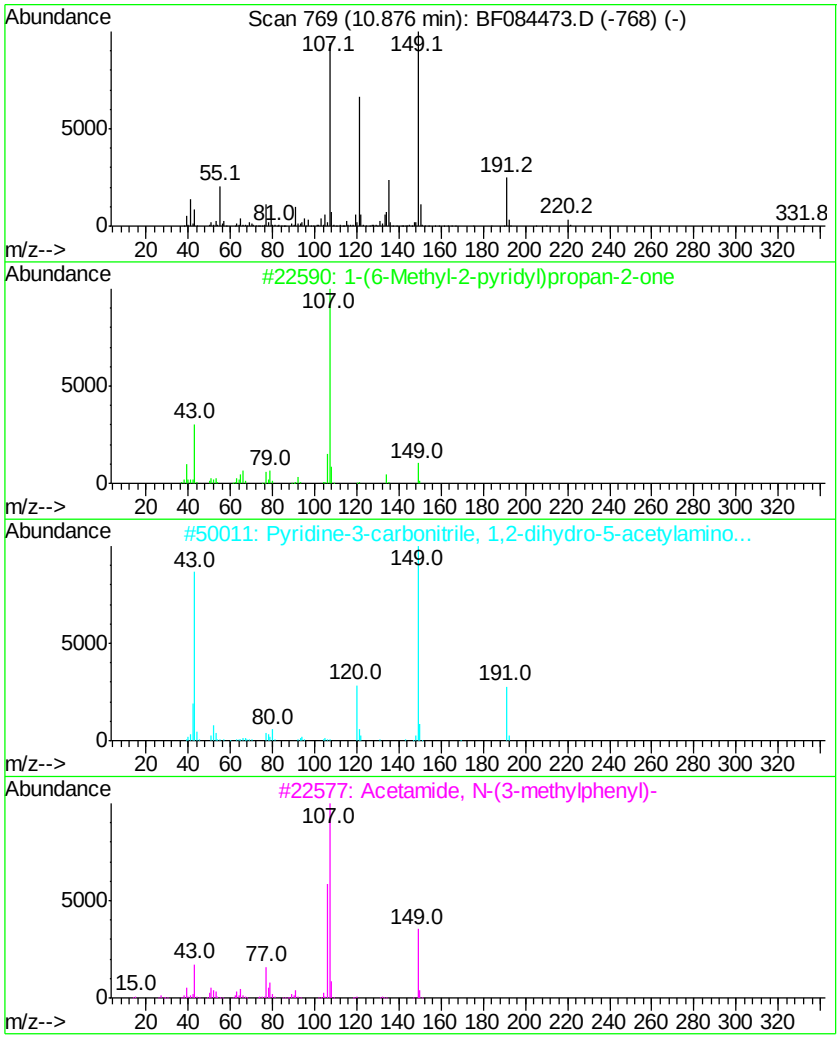
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

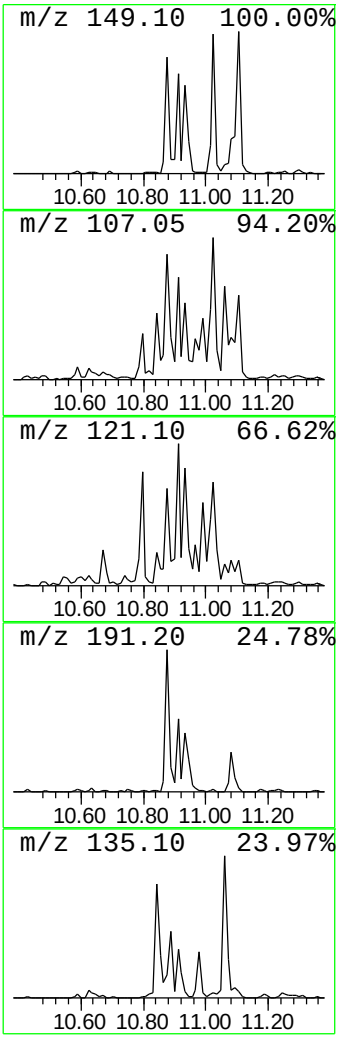
****

Peak Number 6 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	15.90 ng	1909750	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	53
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	38
5	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

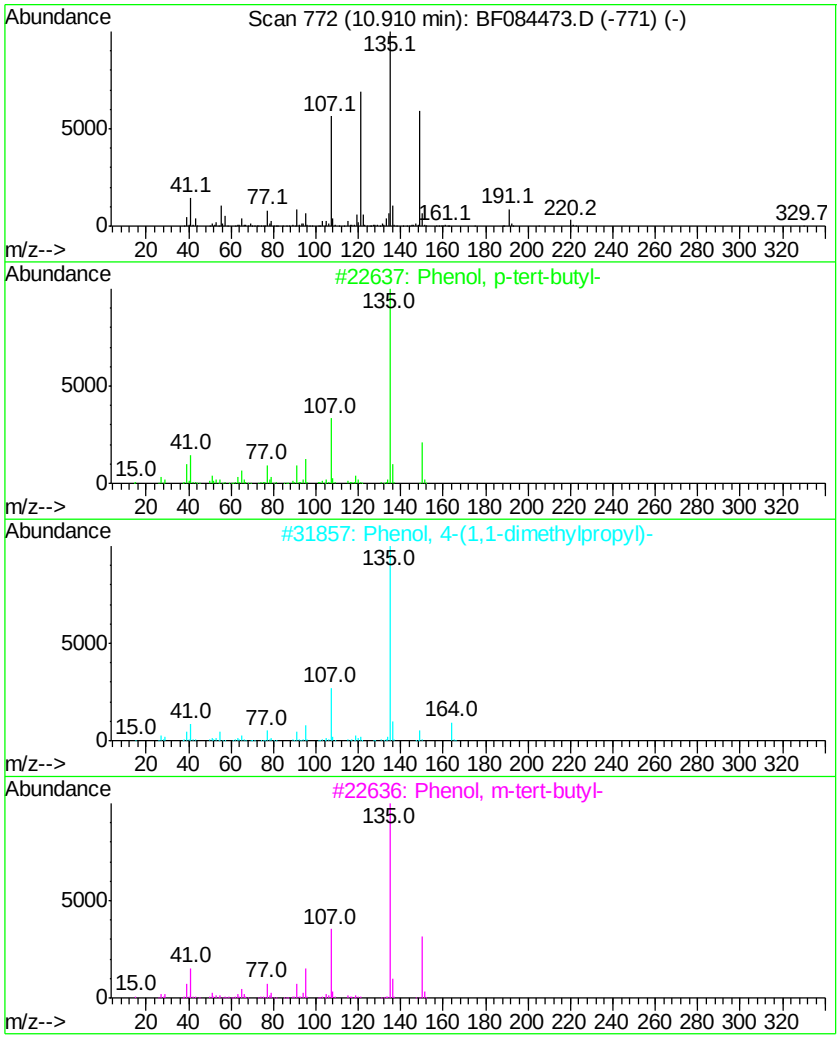
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

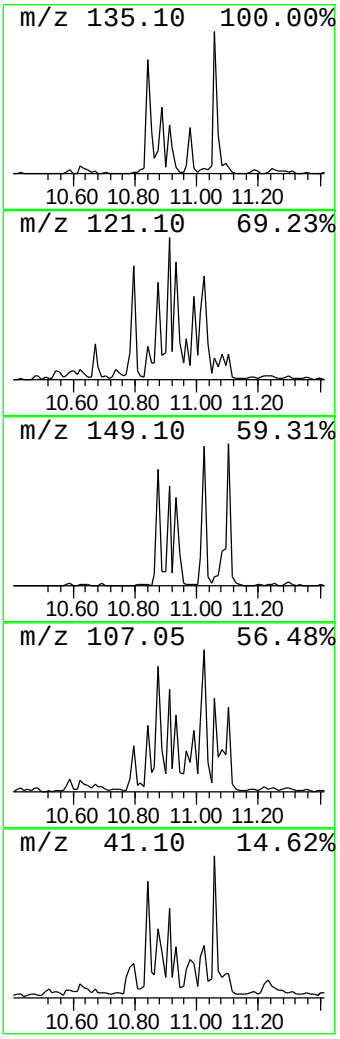
****

Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	12.49 ng	1500320	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
4	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	50
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

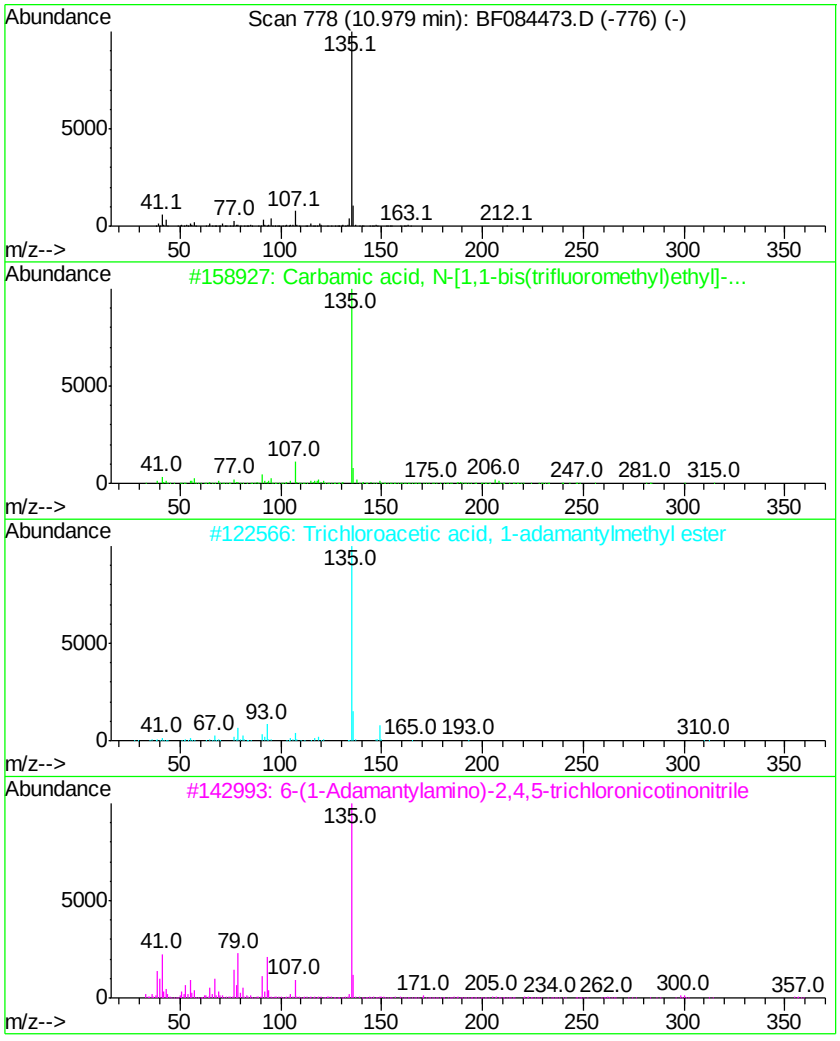
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

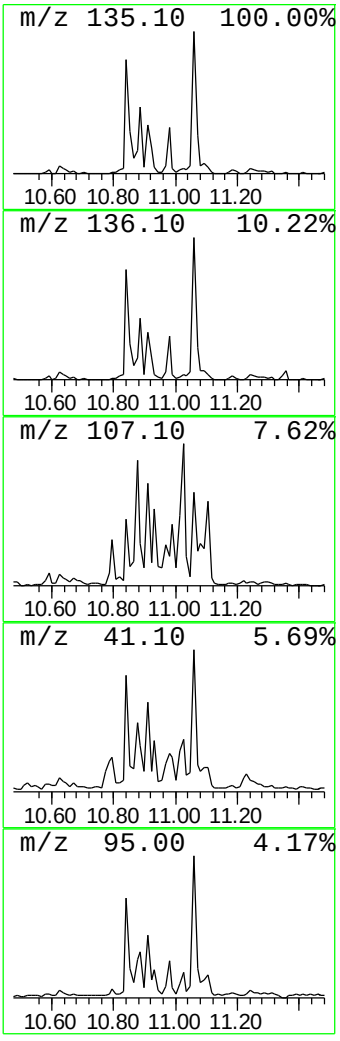
****

Peak Number 8 Carbamic acid, N-[1,1-bis(t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	11.65 ng	1398890	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
2	Trichloroacetic acid, 1-adamanty...	310	C13H17Cl3O2	1000282-92-0	40
3	6-(1-Adamantylamino)-2,4,5-trich...	355	C16H16Cl3N3	339165-88-7	40
4	Benzoic acid, 4-methoxy-, phenyl...	228	C14H12O3	004181-97-9	39
5	m-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-59-9	39





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

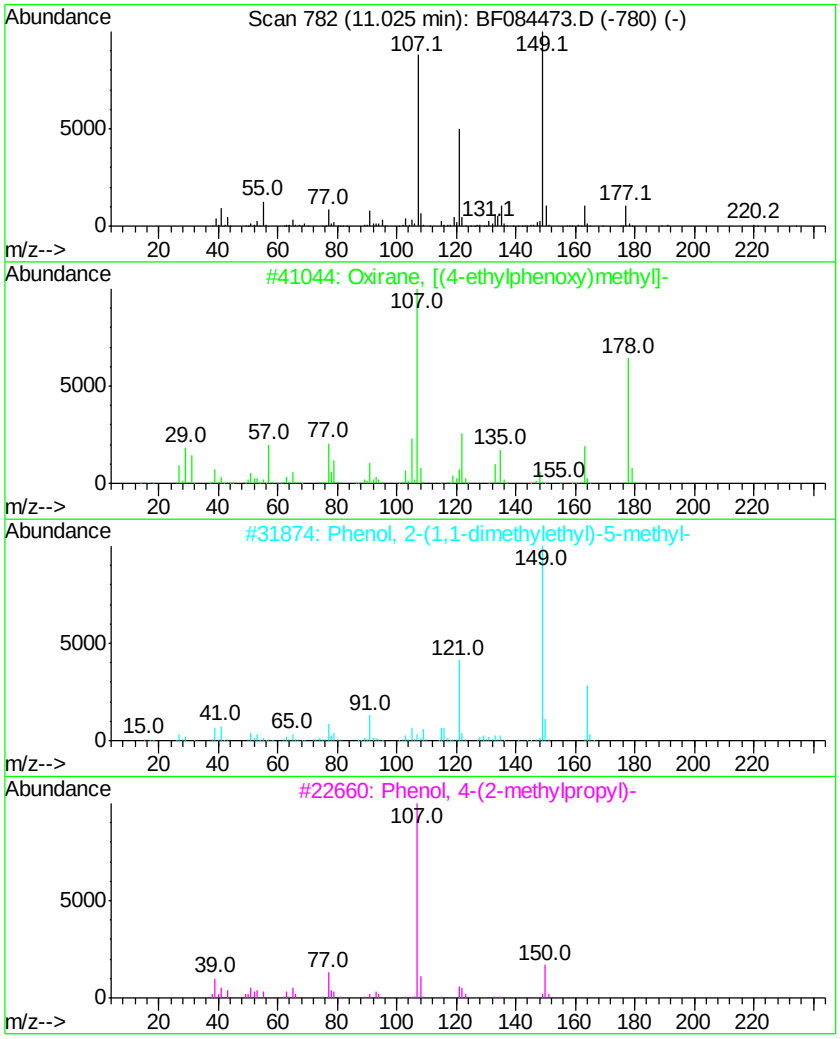
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

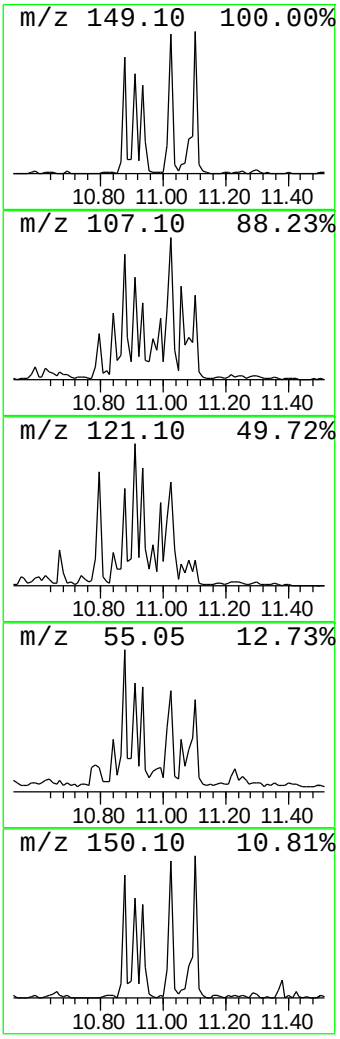
****

Peak Number 9 Oxirane, [(4-ethylphenoxy)m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	15.43 ng	1852860	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(4-ethylphenoxy)methyl]-	178	C11H14O2	002930-02-1	41
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	35
5	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

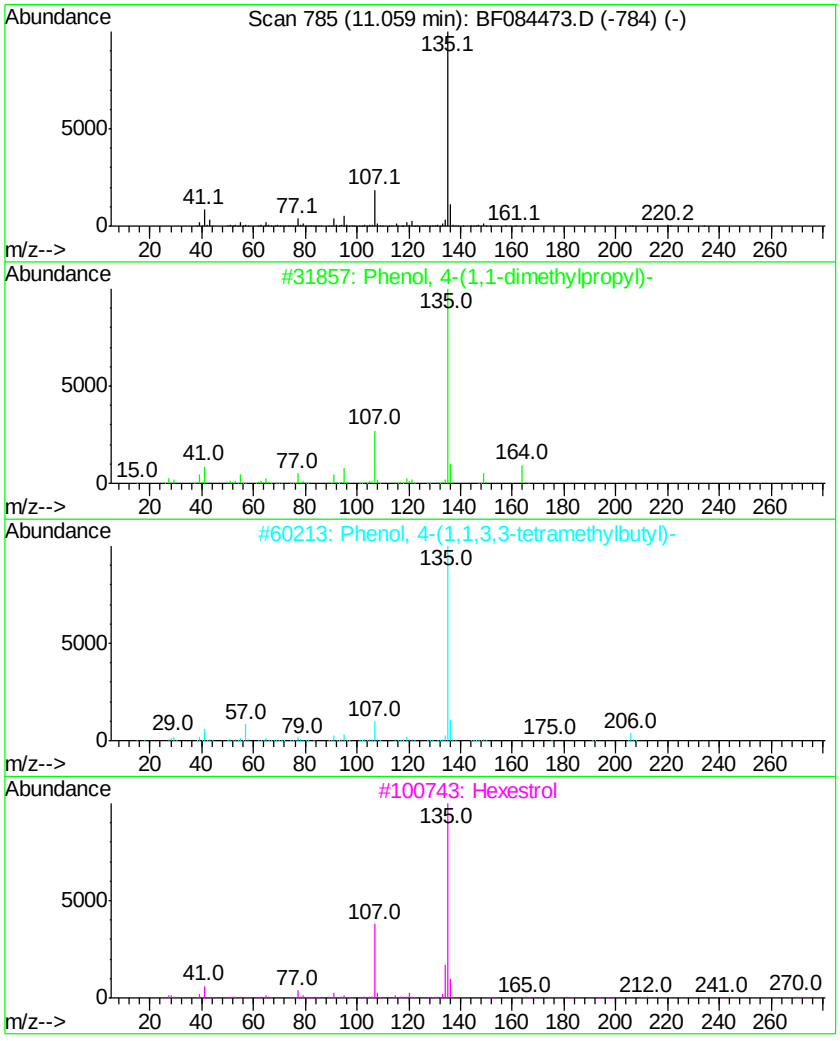
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

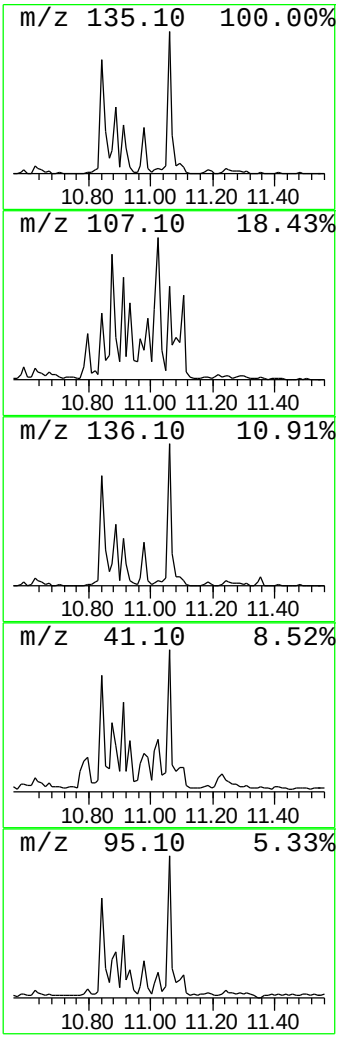
****

Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	20.22 ng	2428330	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Hexestrol	270	C18H22O2	005635-50-7	64
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

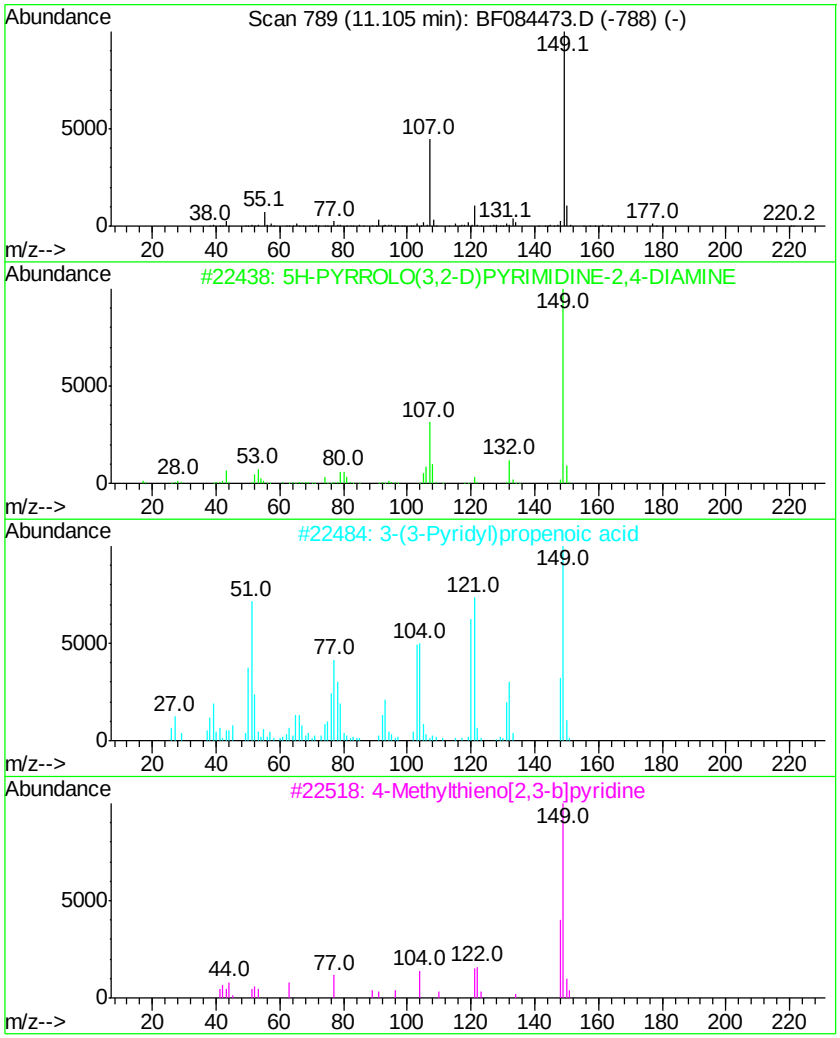
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

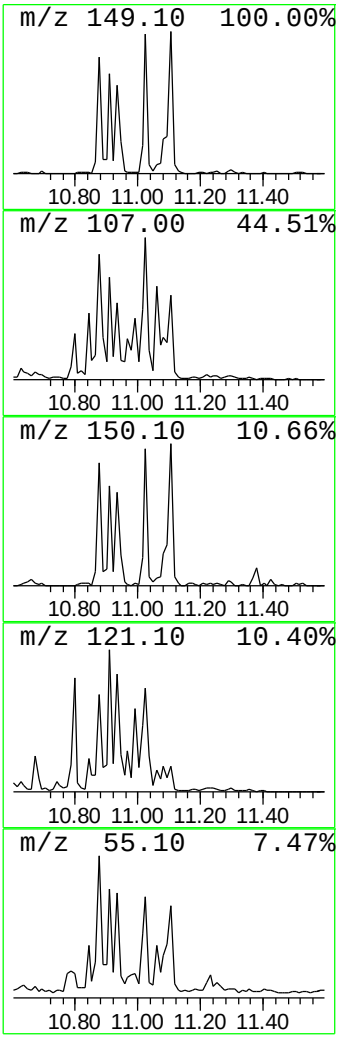
****

Peak Number 11 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	5.85 ng	702490	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	86
2	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	52
3	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	50
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
5	Benzene, 1,1'-(1,2-diethyl-1,2-e...	298	C20H26O2	000130-78-9	37





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

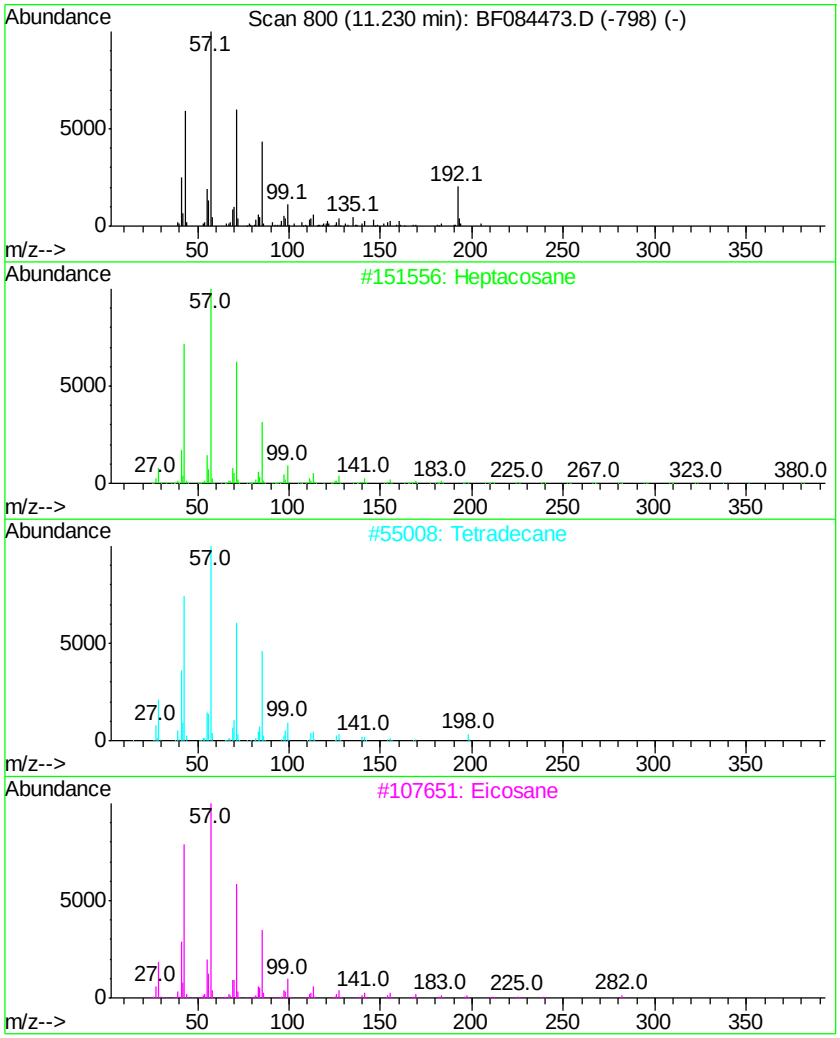
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

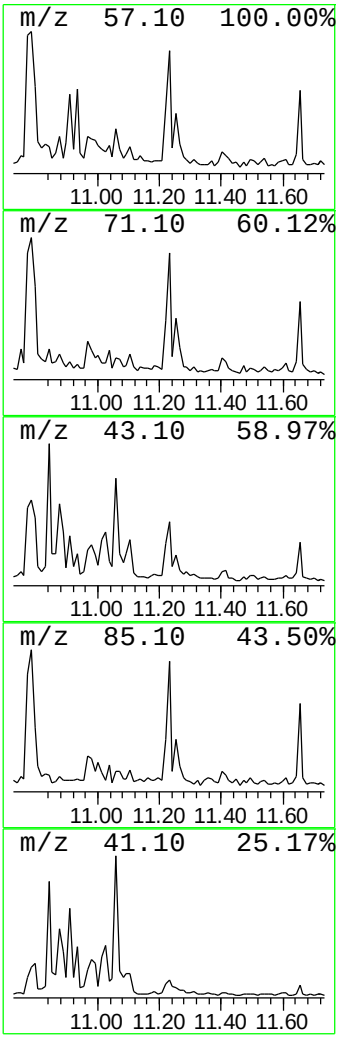
****

Peak Number 12 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.86 ng	463014	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	68
2	Tetradecane	198	C14H30	000629-59-4	68
3	Eicosane	282	C20H42	000112-95-8	64
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

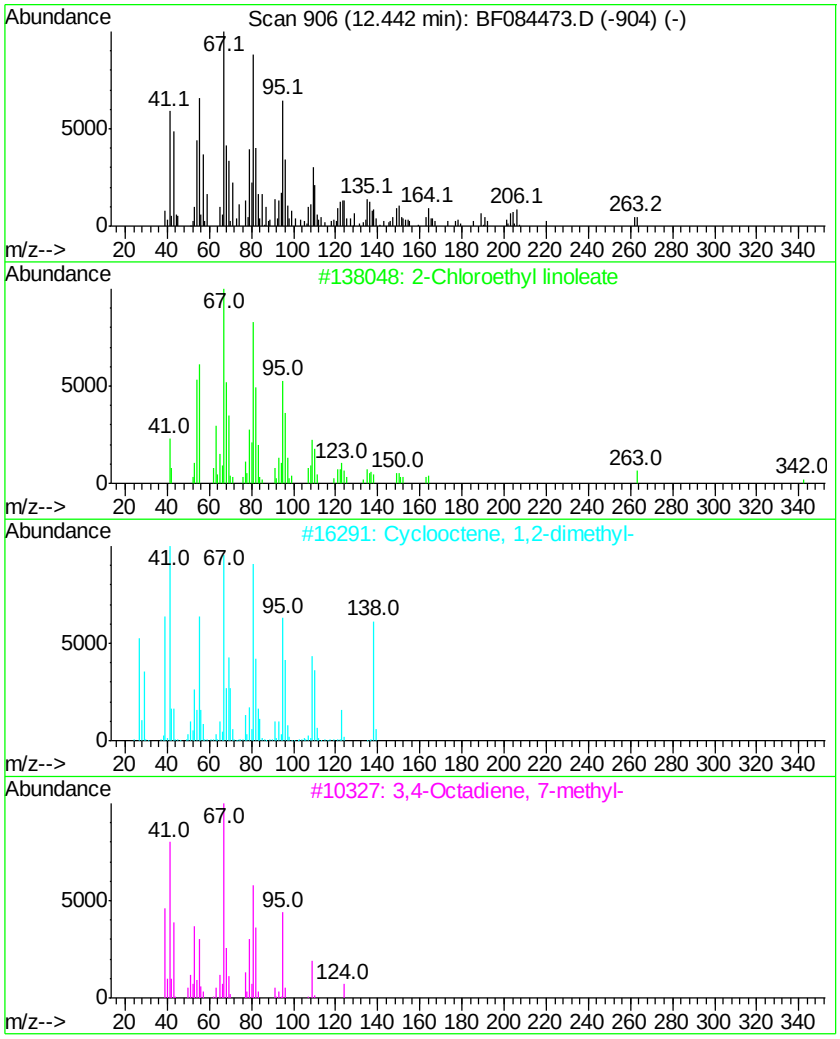
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

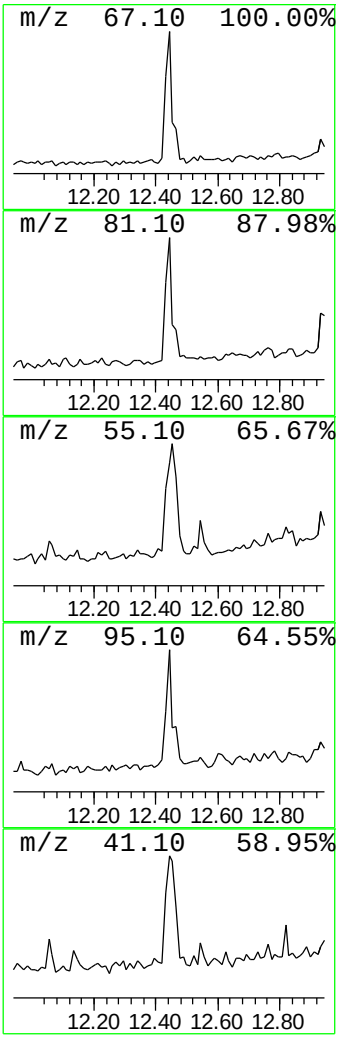
****

Peak Number 13 2-Chloroethyl linoleate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.15 ng	378116	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
2	Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	81
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81
4	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	74
5	5-Undecyne	152	C11H20	002294-72-6	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

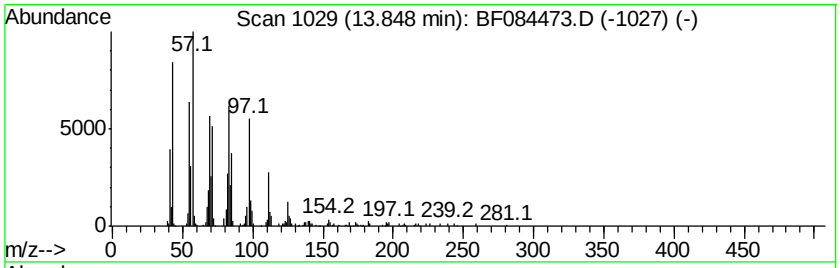
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

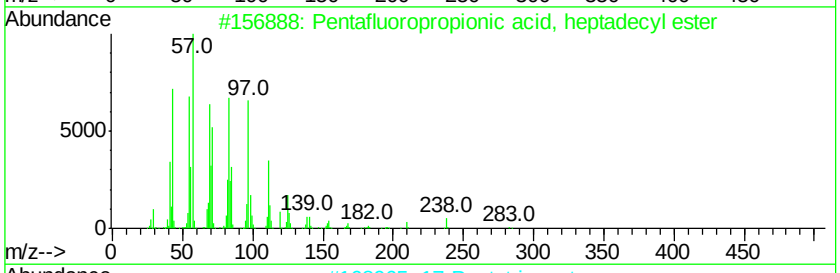
****

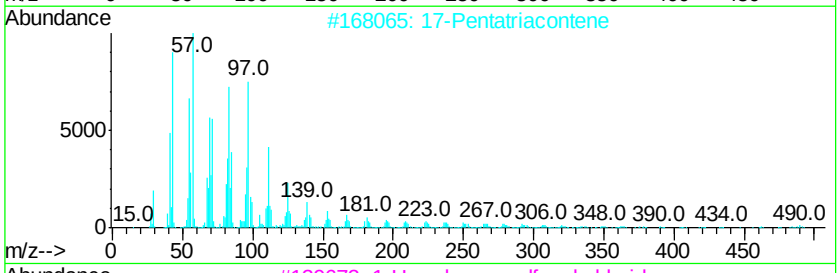
Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 14

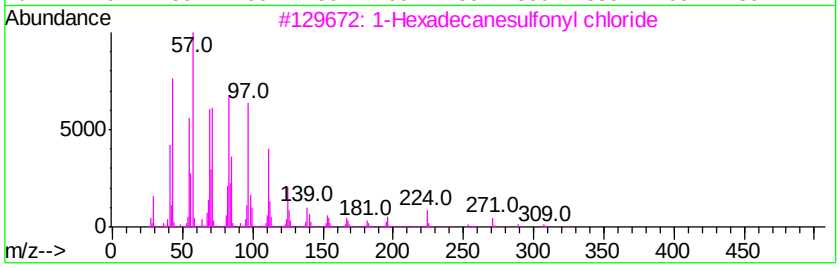
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.59 ng	375990	Chrysene-d12	13.99

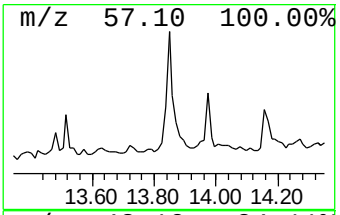
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	1-Octadecanol	270	C18H38O	000112-92-5	87

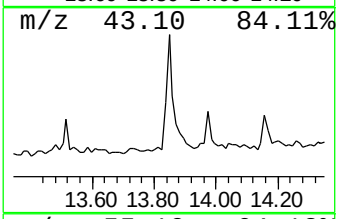


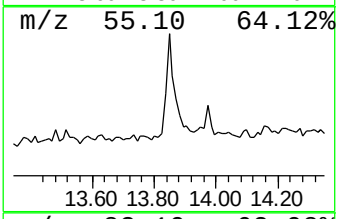


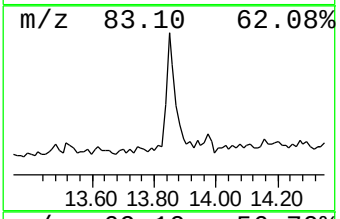


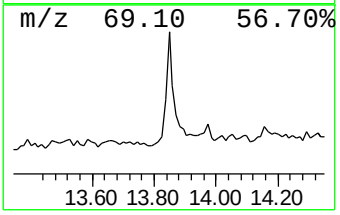












Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

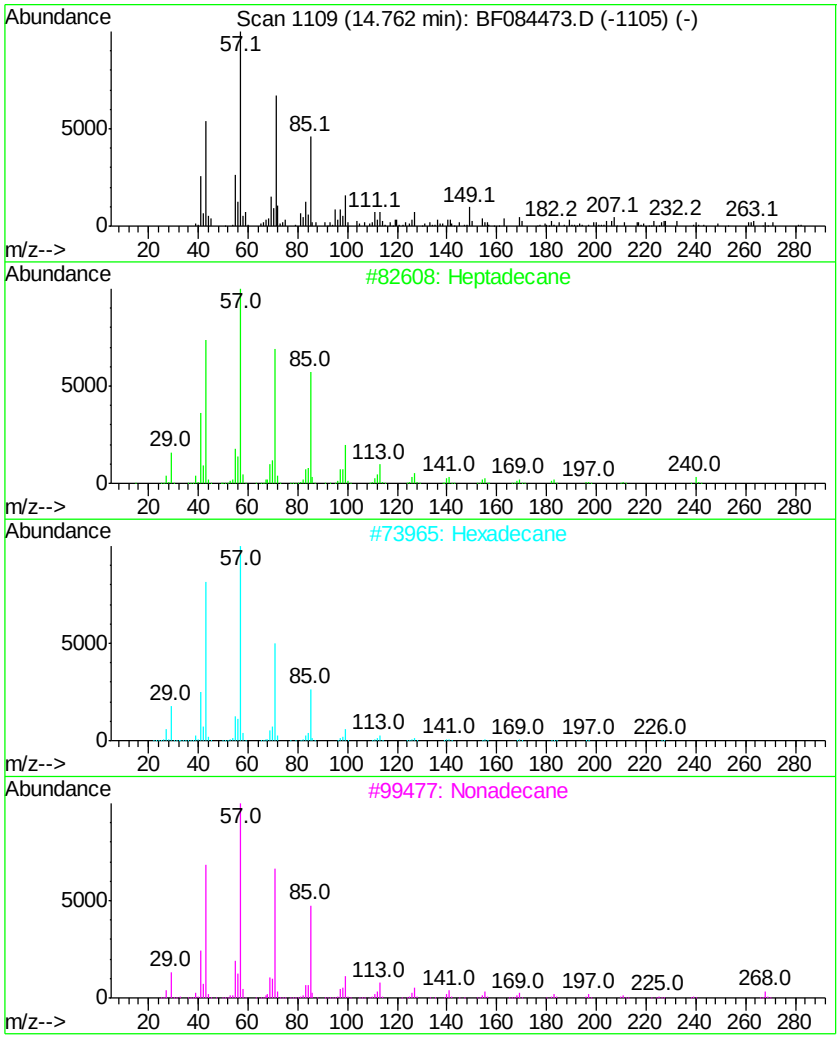
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

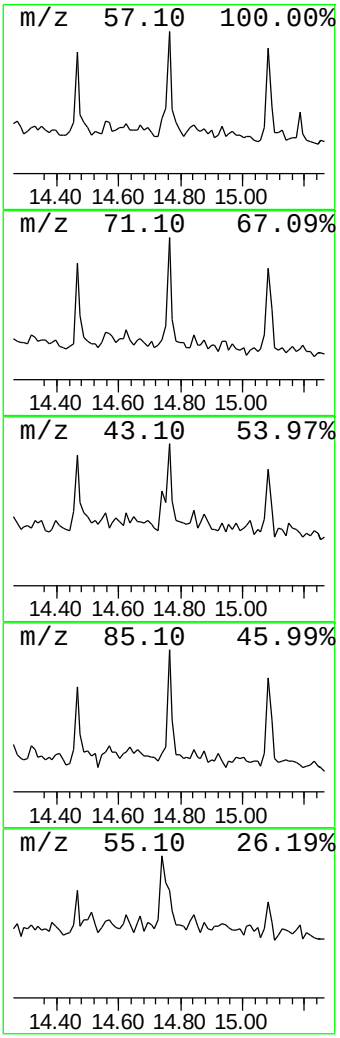
****

Peak Number 16 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.87 ng	259689	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Nonadecane	268	C19H40	000629-92-5	81
4	Dodecane	170	C12H26	000112-40-3	76
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

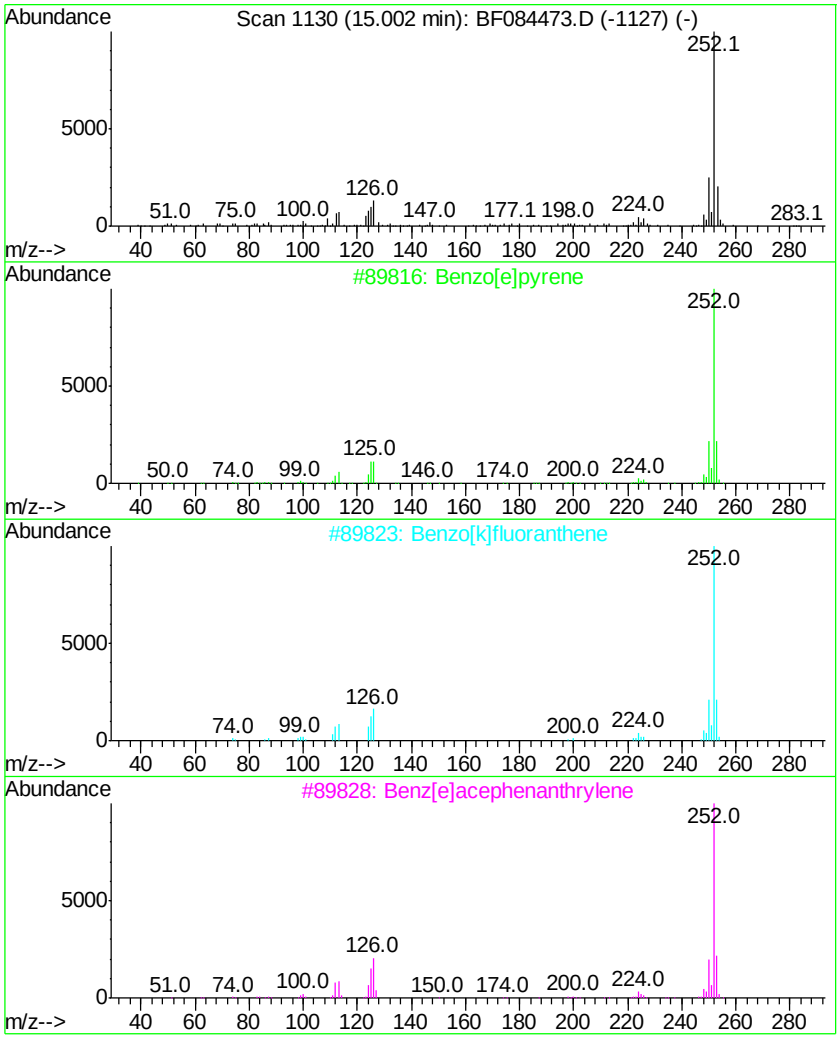
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

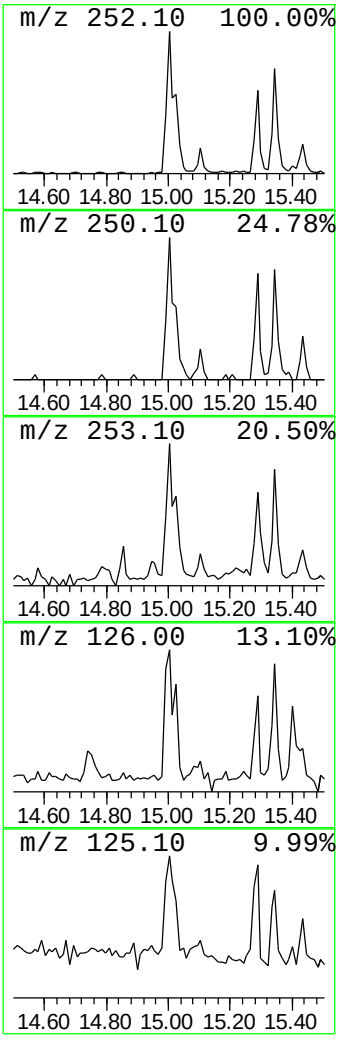
****

Peak Number 17 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	2.87 ng	192635	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

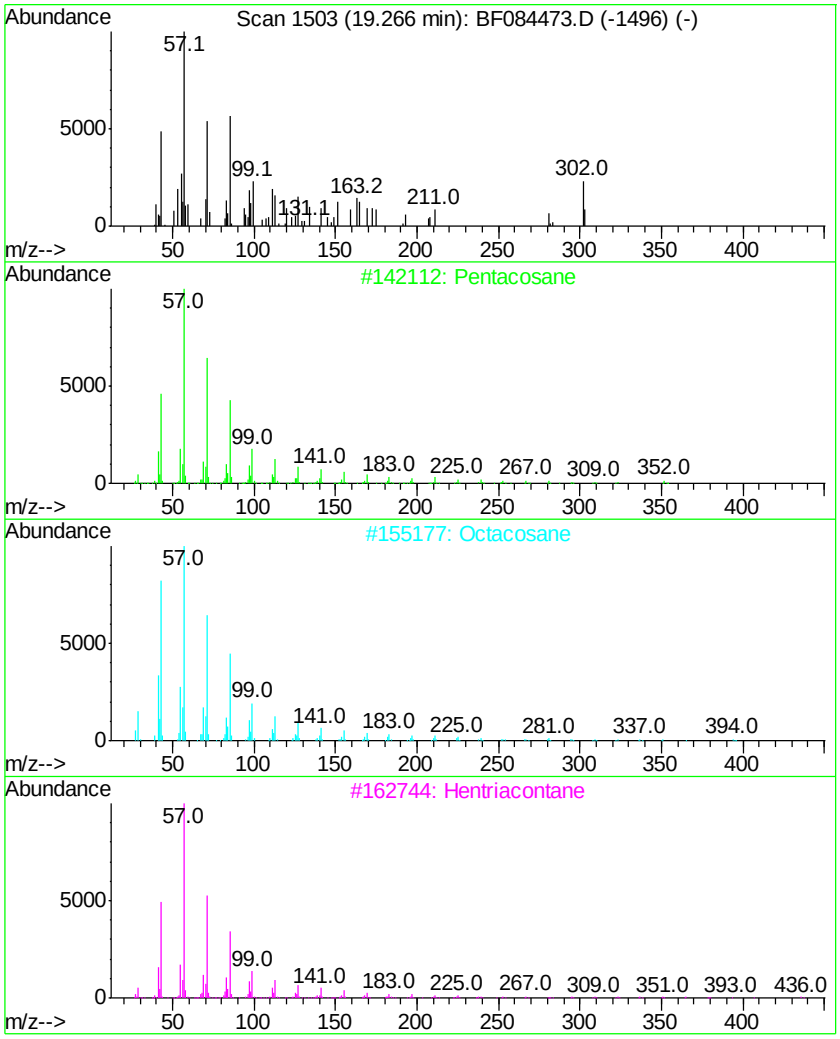
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

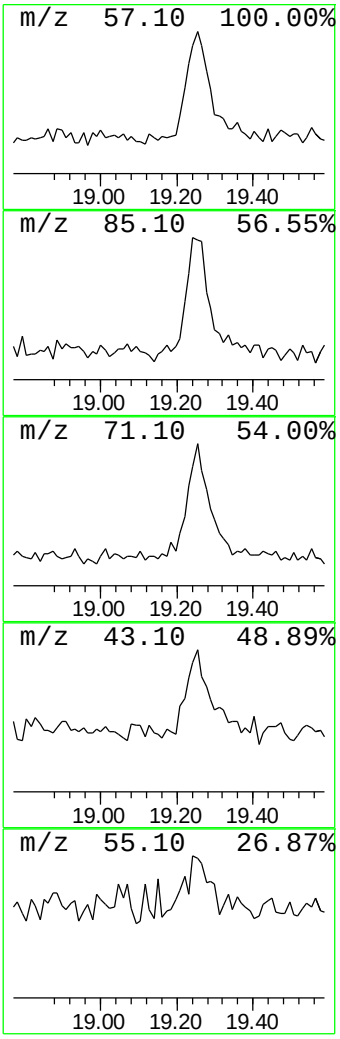
****

Peak Number 18 Pentacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.44 ng	163774	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	50
2	Octacosane	394	C28H58	000630-02-4	50
3	Hentriacontane	437	C31H64	000630-04-6	50
4	Tetracosane	338	C24H50	000646-31-1	50
5	Octadecane	254	C18H38	000593-45-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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
2-Pentanone, 4-hy...	5.01	22.8	ng	1737010	1	6.83	1525450	20.0
unknown6.60	6.60	77.9	ng	5943090	1	6.83	1525450	20.0
Acetamide, N-(2,6...	10.80	7.8	ng	940052	4	11.36	2401610	20.0
Phenol, 4-(1,1,3,...	10.84	15.2	ng	1828440	4	11.36	2401610	20.0
1-(6-Methyl-2-pyr...	10.88	15.9	ng	1909750	4	11.36	2401610	20.0
Phenol, p-tert-bu...	10.91	12.5	ng	1500320	4	11.36	2401610	20.0
Carbamic acid, N-...	10.98	11.7	ng	1398890	4	11.36	2401610	20.0
Oxirane, [(4-ethy...	11.02	15.4	ng	1852860	4	11.36	2401610	20.0
Phenol, 4-(1,1-di...	11.06	20.2	ng	2428330	4	11.36	2401610	20.0
5H-PYRROLO(3,2-D)...	11.10	5.8	ng	702490	4	11.36	2401610	20.0
Heptacosane	11.23	3.9	ng	463014	4	11.36	2401610	20.0
2-Chloroethyl lin...	12.44	3.1	ng	378116	4	11.36	2401610	20.0
Pentafluoropropio...	13.85	3.6	ng	375990	5	13.99	2097340	20.0
Heptadecane	14.76	3.9	ng	259689	6	15.40	1343110	20.0
Benzo[e]pyrene	15.00	2.9	ng	192635	6	15.40	1343110	20.0
Pentacosane	19.27	2.4	ng	163774	6	15.40	1343110	20.0