LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

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-BF060416.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	1.724	9	12	14	rVB	3417935	4366356	95.58%	9.566%
2	1.770	14	16	26	rVV	338844	656583	14.37%	1.438%
3	1.907	26	28	46	rVB	2513517	4568499	100.00%	10.008%
4	2.124	46	47	64	rVB	71603	250652	5.49%	0.549%
5	2.501	78	80	97	rVB	237237	386469	8.46%	0.847%
6	3.816	192	195	199	rBV	357326	580766	12.71%	1.272%
7	4.456	247	251	255	rVB2	38177	52834	1.16%	0.116%
8	5.027	299	301	305	rBV	154095	220591	4.83%	0.483%
9	5.313	323	326	328	rBV	57325	53083	1.16%	0.116%
10	5.450	332	338	340	rBV	1672360	1886253	41.29%	4.132%
11	5.690	355	359	363	rVB3	37184	72156	1.58%	0.158%
12	5.759	363	365	367	rVV	54338	54323	1.19%	0.119%
13	5.861	371	374	377	rVB2	31270	45709	1.00%	0.100%
14	6.101	394	395	399	rBV3	47329	62839	1.38%	0.138%
15	6.479	422	428	430	rBV	1756349	1813101	39.69%	3.972%
16	6.616	438	440	443	rBV	1460407	1756002	38.44%	3.847%
17	6.696	445	447	454	rVB3	37581	80093	1.75%	0.175%
18	6.856	459	461	465	rVB	886077	809551	17.72%	1.774%
19	6.982	470	472	473	rVV	113582	144985	3.17%	0.318%
20	7.016	473	475	477	rVB	1599263	1522401	33.32%	3.335%
21	7.142	483	486	487	rBV2	47050	60798	1.33%	0.133%
22	7.416	507	510	513	rVV	1022770	995130	21.78%	2.180%
23	7.507	516	518	520	rVB	93735	88034	1.93%	0.193%
24	7.564	520	523	525	rBV	36540	46507	1.02%	0.102%
25	7.633	527	529	531	rBV	87406	87819	1.92%	0.192%
26	8.147	571	574	576	rBV	886822	1133878	24.82%	2.484%
27	8.296	585	587	595	rVB	127526	164606	3.60%	0.361%
28	8.685	617	621	624	rBV2	58280	86178	1.89%	0.189%
29	8.742	624	626	628	rVV	479177	460044	10.07%	1.008%
30	9.062	648	654	656	rBV3	56556	89475	1.96%	0.196%
31	9.222	665	668	670	rBV	2310718	2113226	46.26%	4.630%
32	9.313	674	676	677	rBV	68329	71597	1.57%	0.157%
33	9.622	699	703	705	rBV	399333	596724	13.06%	1.307%
34	9.805	717	719	721	rBV2	78995	84087	1.84%	0.184%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.896	725	727	729	rVB	1277583	1176846	25.76%	2.578%
36	10.102	743	745	749	rBV2	38632	64512	1.41%	0.141%
37	10.273	755	760	761	rBV2	37413	66465	1.45%	0.146%
38	10.308	761	763	765	rVV2	65417	116890	2.56%	0.256%
39	10.353	765	767	769	rVB2	56628	84163	1.84%	0.184%
40	10.559	781	785	788	rBV2	31717	68642	1.50%	0.150%
41	10.616	788	790	791	rVV2	57678	66145	1.45%	0.145%
42	10.650	791	793	794	rVV	111996	157184	3.44%	0.344%
43	10.685	794	796	798	rVV	1130270	1299531	28.45%	2.847%
44	10.776	799	804	806	rVV2	139007	248892	5.45%	0.545%
45	10.810	806	807	811	rVV2	95330	121850	2.67%	0.267%
46	10.868	811	812	814	rVV2	40868	59691	1.31%	0.131%
47	10.902	814	815	816	rVV	56266	57551	1.26%	0.126%
48	10.936	816	818	822	rVV3	38858	78073	1.71%	0.171%
49	11.005	822	824	826	rVB	56242	69170	1.51%	0.152%
50	11.051	826	828	834	rBV4	70441	201776	4.42%	0.442%
51	11.131	834	835	840	rBV3	63648	124307	2.72%	0.272%
52	11.279	845	848	850	rVB2	85207	155105	3.40%	0.340%
53	11.382	855	857	859	rVB	1196156	1177759	25.78%	2.580%
54	11.439	860	862	864	rVB2	41705	59321	1.30%	0.130%
55	11.531	868	870	871	rBV	67000	88863	1.95%	0.195%
56	11.565	871	873	875	rVB2	93596	122536	2.68%	0.268%
57	11.656	878	881	882	rBV2	123973	174614	3.82%	0.383%
58	11.771	889	891	894	rVB2	231567	233525	5.11%	0.512%
59	11.839	894	897	898	rBV	55518	81159	1.78%	0.178%
60	11.919	902	904	911	rVV2	924216	1161066	25.41%	2.544%
61	12.022	911	913	916	rVV2	66788	126531	2.77%	0.277%
62	12.091	916	919	920	rVV3	45711	73558	1.61%	0.161%
63	12.113	920	921	923	rVB2	82478	68125	1.49%	0.149%
64	12.171	923	926	927	rBV2	36318	55780	1.22%	0.122%
65	12.399	944	946	948	rVB2	88926	93081	2.04%	0.204%
66	12.456	948	951	952	rBV2	67247	98807	2.16%	0.216%
67	12.514	954	956	958	rVV2	83970	133341	2.92%	0.292%
68	12.628	962	966	969	rVV3	525092	1127112	24.67%	2.469%
69	12.696	969	972	978	rVV3	337329	784004	17.16%	1.718%
70	12.788	978	980	985	rVV4	70704	177698	3.89%	0.389%
71	12.879	986	988	990	rVV	57829	51254	1.12%	0.112%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.971	993	996	998	rBV	1716717	2148379	47.03%	4.707%
73	13.188	1014	1015	1018	rVB	39564	46280	1.01%	0.101%
74	13.325	1024	1027	1030	rBV	97112	142128	3.11%	0.311%
75	13.451	1034	1038	1043	rBV	838242	1027915	22.50%	2.252%
76	13.885	1074	1076	1077	rVB	126865	103284	2.26%	0.226%
77	13.931	1077	1080	1085	rVV3	42739	111992	2.45%	0.245%
78	14.011	1085	1087	1089	rVB	1210540	1098310	24.04%	2.406%
79	14.137	1096	1098	1102	rBV	223834	285220	6.24%	0.625%
80	14.777	1151	1154	1158	rBV	2007281	2977751	65.18%	6.523%
81	15.440	1209	1212	1215	rBV	674160	789739	17.29%	1.730%
82	17.097	1352	1357	1367	rBV9	9103	48402	1.06%	0.106%
83	17.497	1385	1392	1401	rBV9	17419	120173	2.63%	0.263%
84	19.177	1533	1539	1549	rVB	43235	141412	3.10%	0.310%
85	19.428	1554	1561	1571	rBV2	291631	1039379	22.75%	2.277%

Sum of corrected areas: 45646640

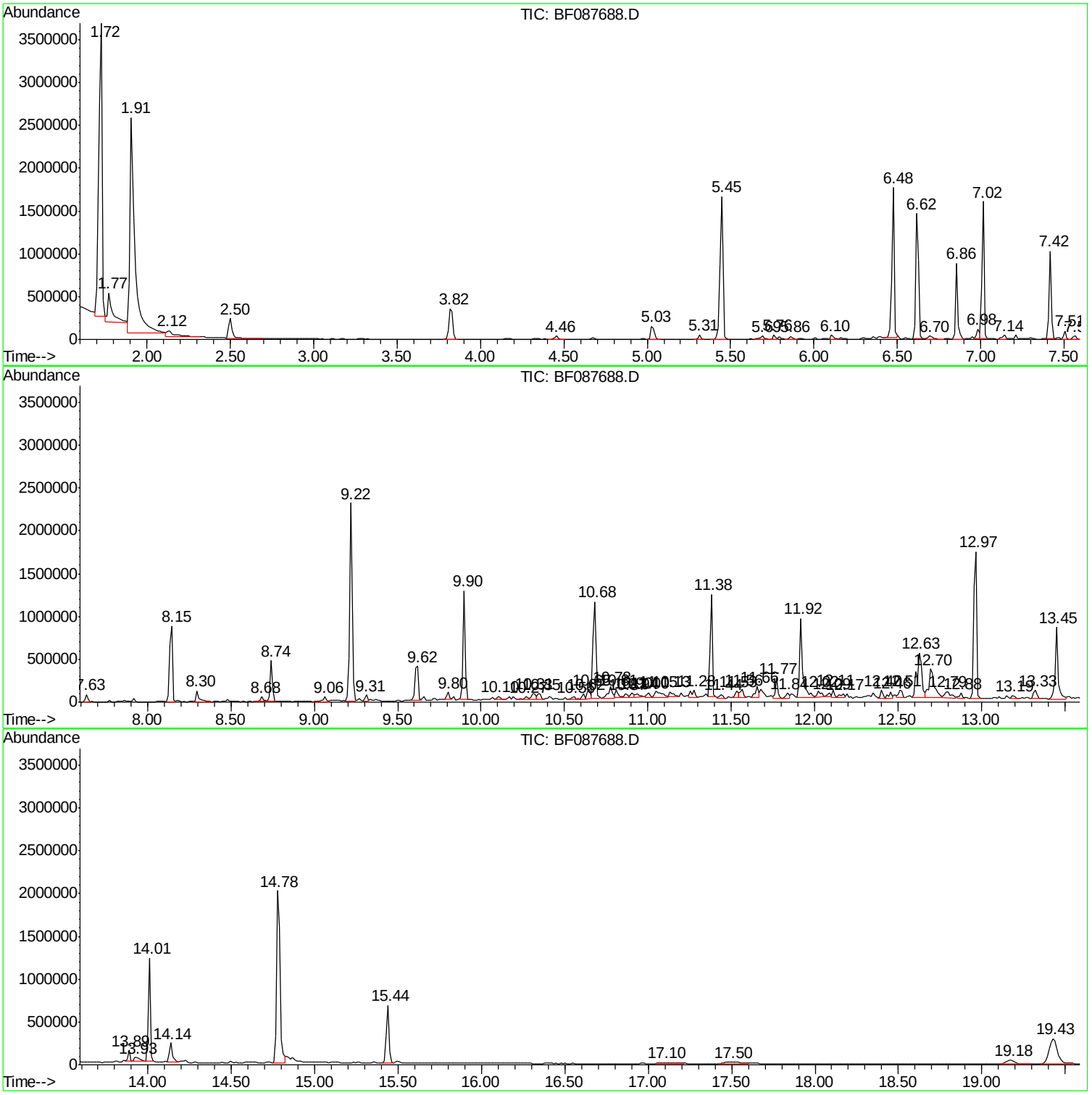
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

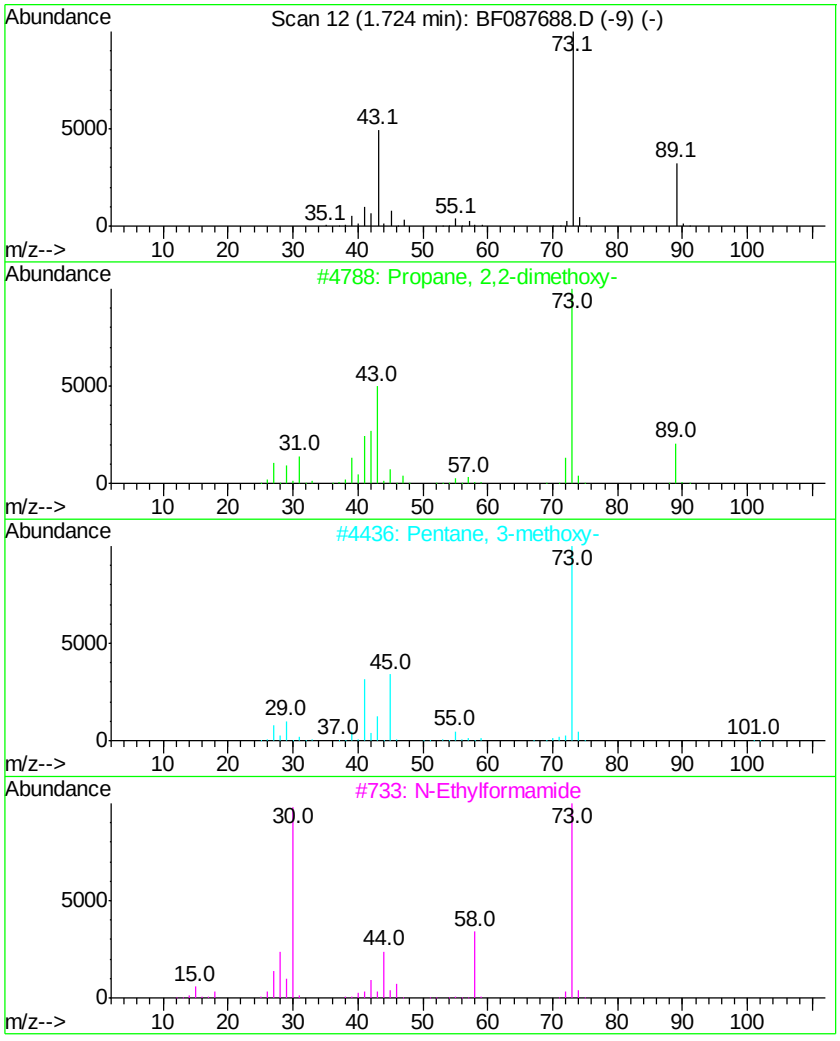
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

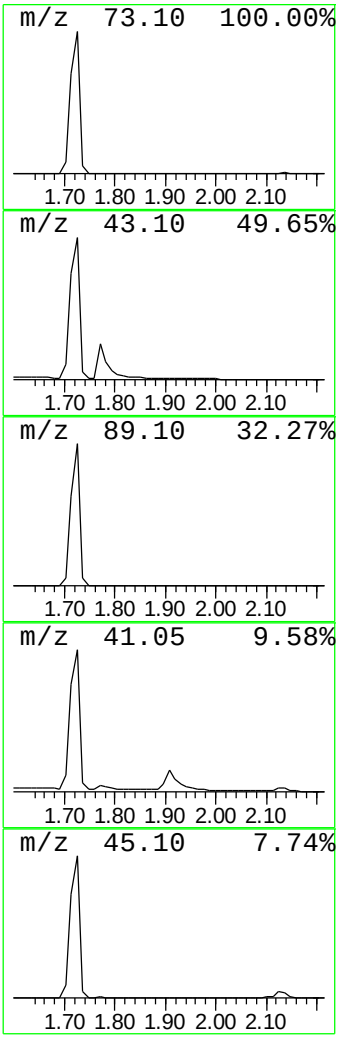
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	107.87 ng	4366360	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

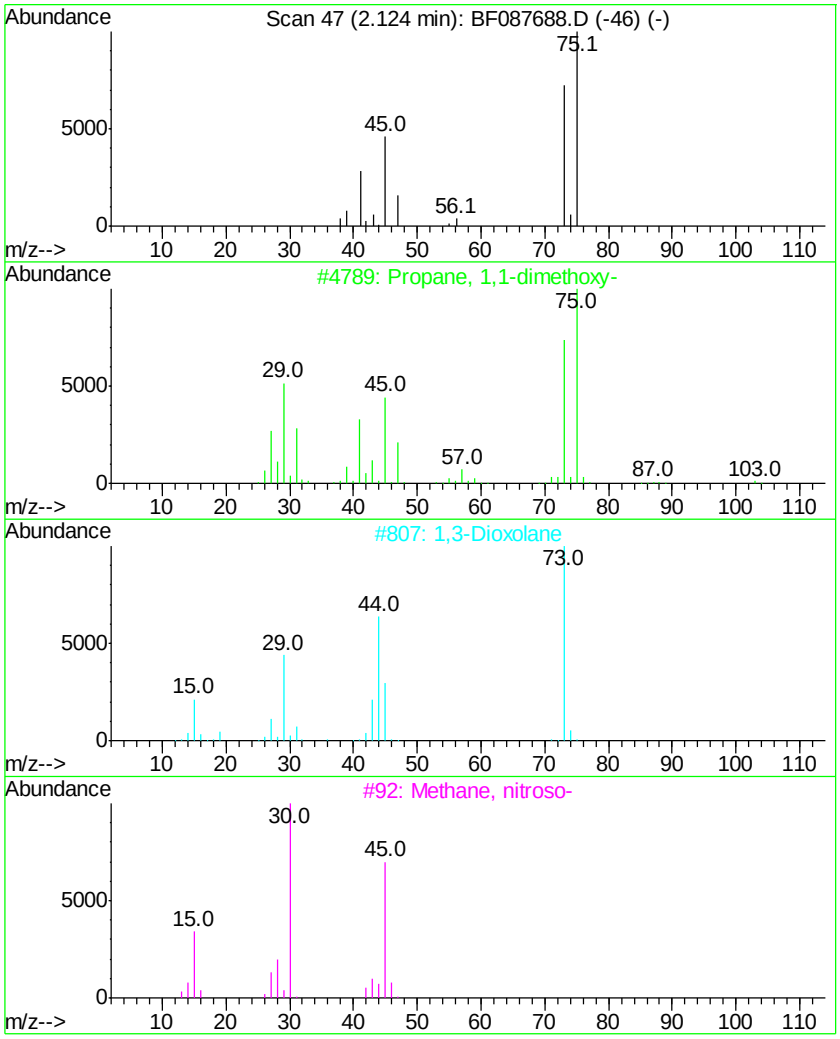
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

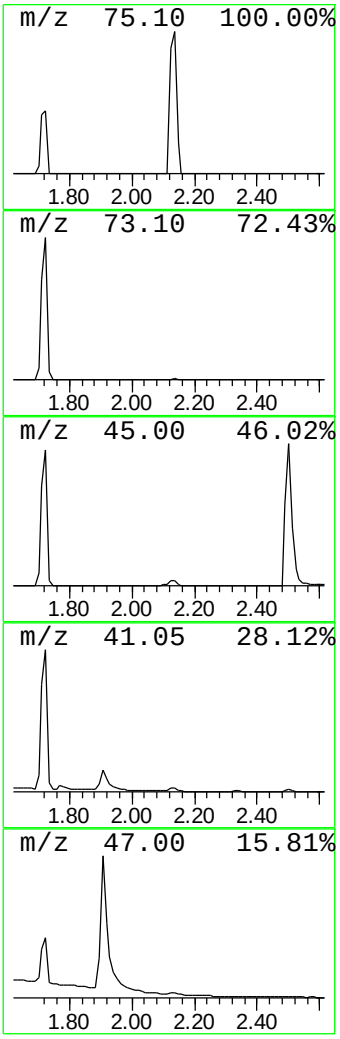
****

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	6.19 ng	250652	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	1,3-Dioxolane	74	C3H6O2	000646-06-0	4
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Glycine	75	C2H5NO2	000056-40-6	4
5	Ethylamine	45	C2H7N	000075-04-7	3





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

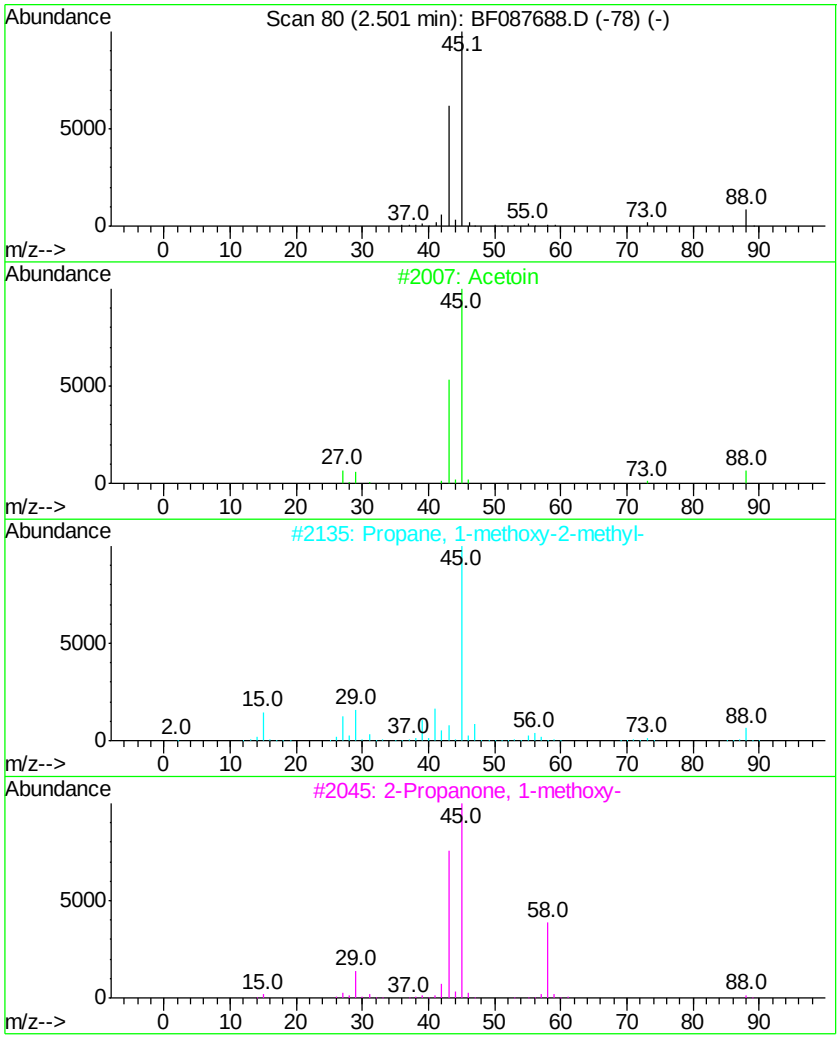
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

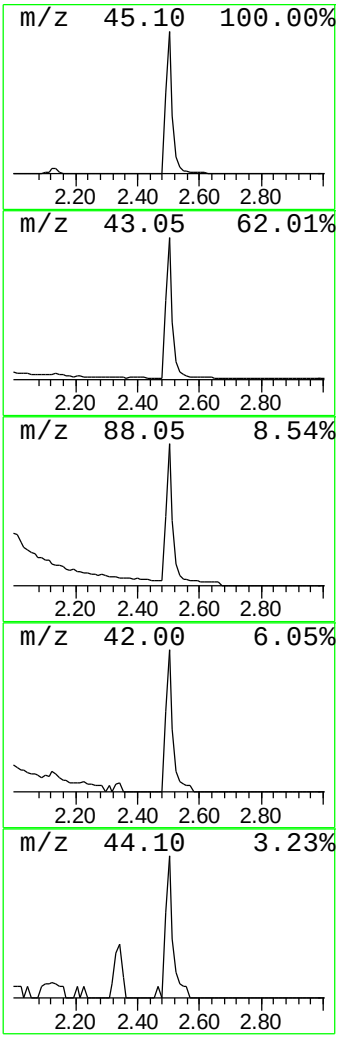
****

Peak Number 5 Acetoin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.50	9.55 ng	386469	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoin	88	C4H8O2	000513-86-0	86
2	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	43
4	Ethanol, 2-(vinyloxy)-	88	C4H8O2	000764-48-7	9
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

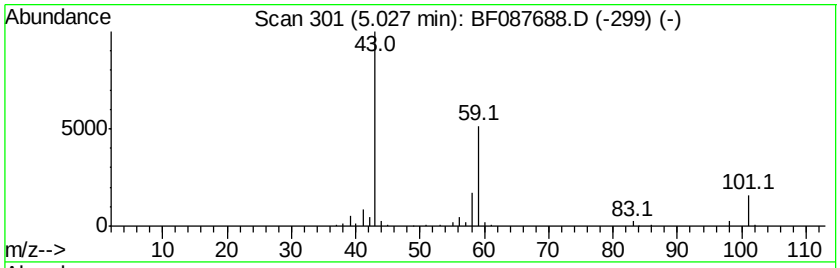
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

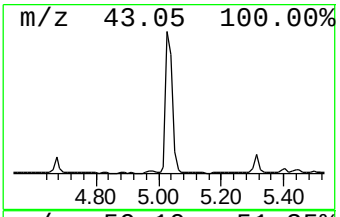
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

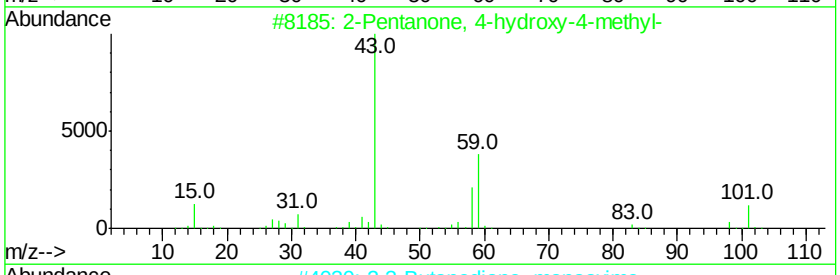
****
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

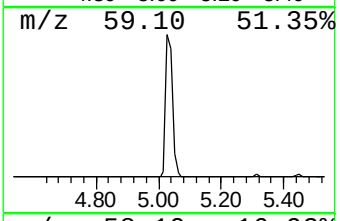
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.45 ng	220591	1,4-Dichlorobenzene-d4	6.86

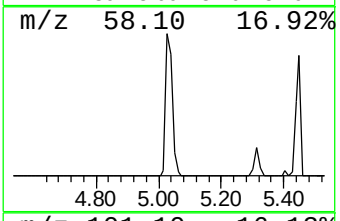
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	3-Heptanol	116	C7H16O	000589-82-2	9

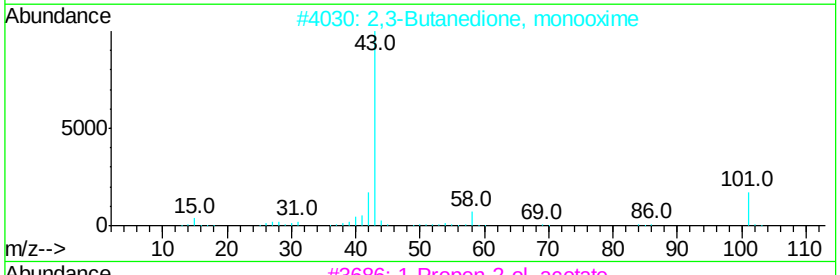


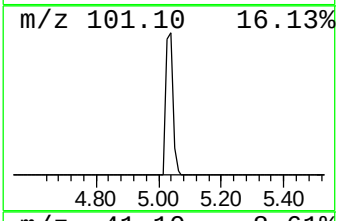


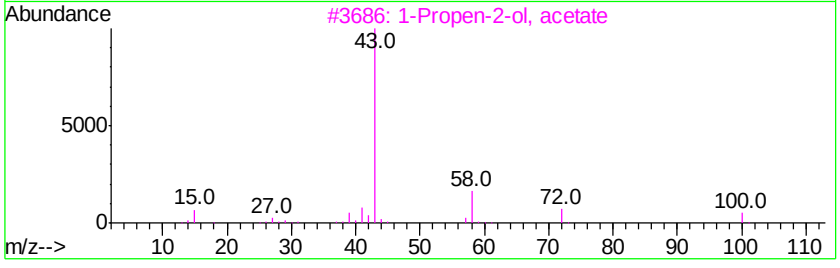


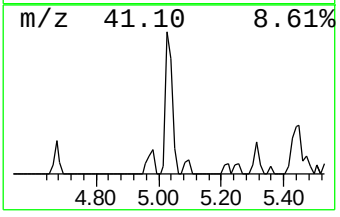












Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

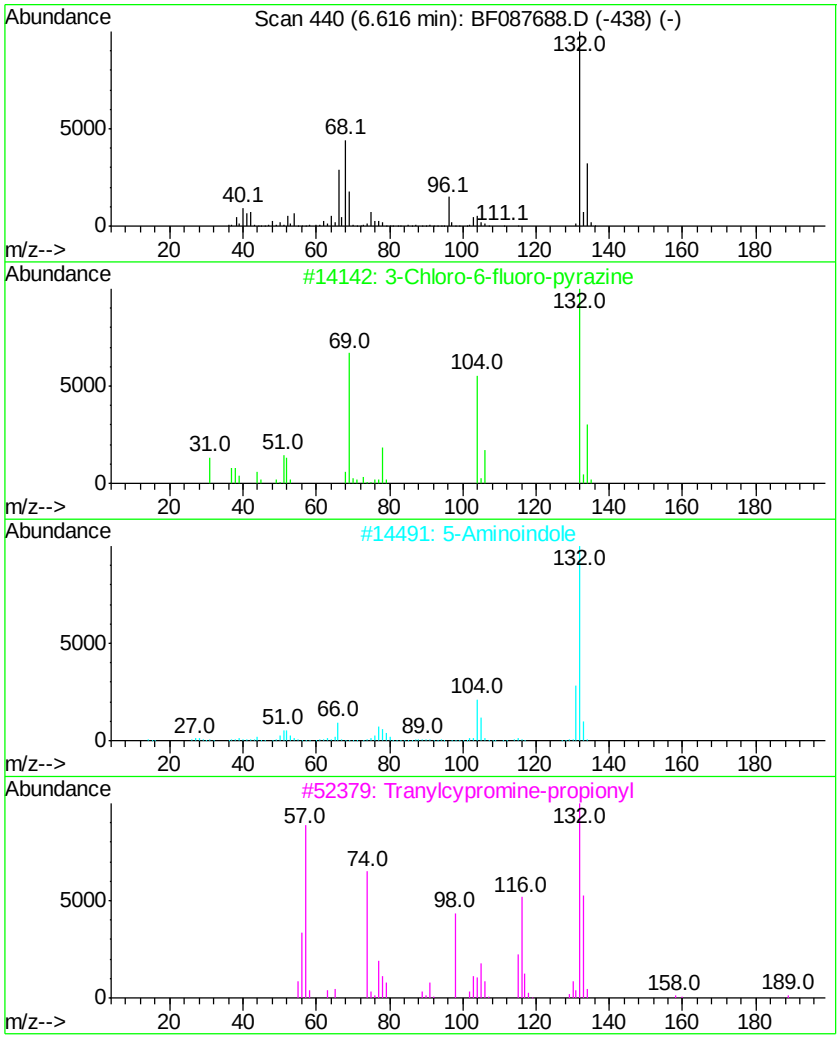
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

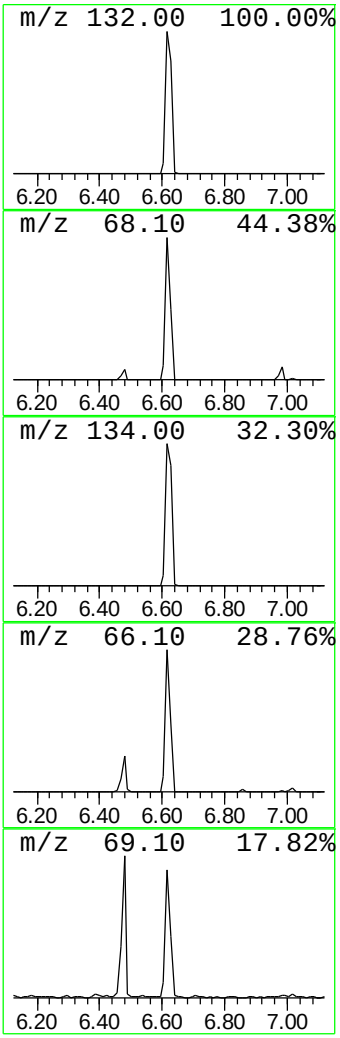
****

Peak Number 8 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	43.38 ng	1756000	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

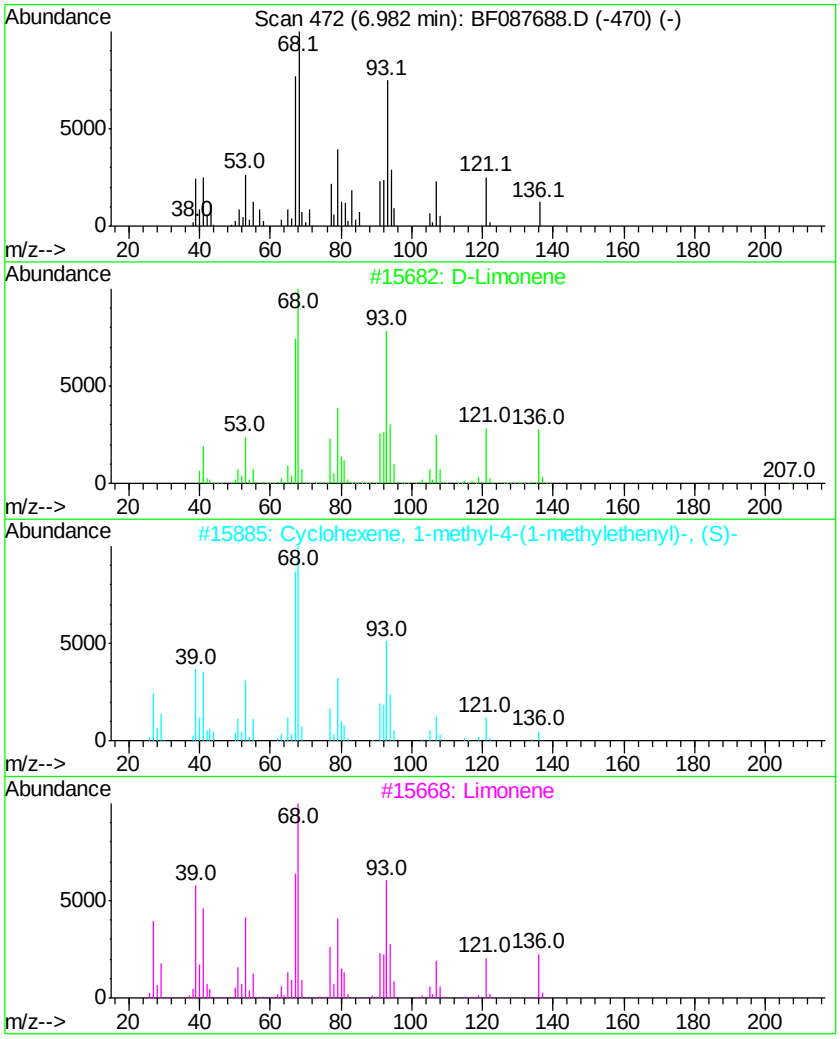
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

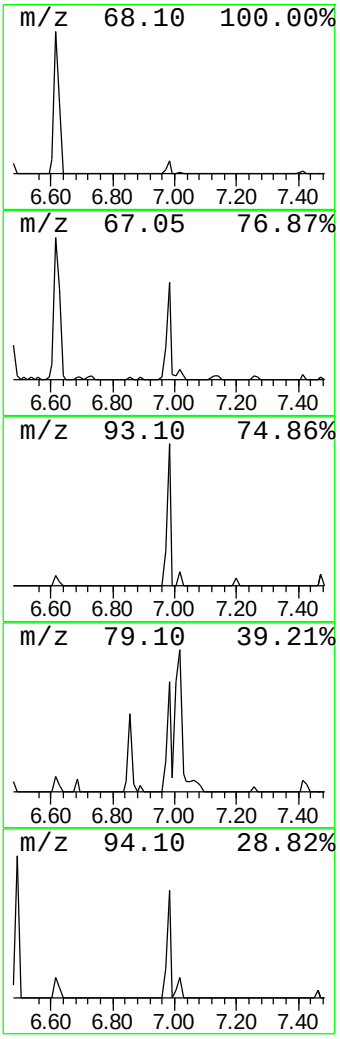
****

Peak Number 9 D-Limonene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	3.58 ng	144985	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3	Limonene	136	C10H16	000138-86-3	91
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	70
5	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

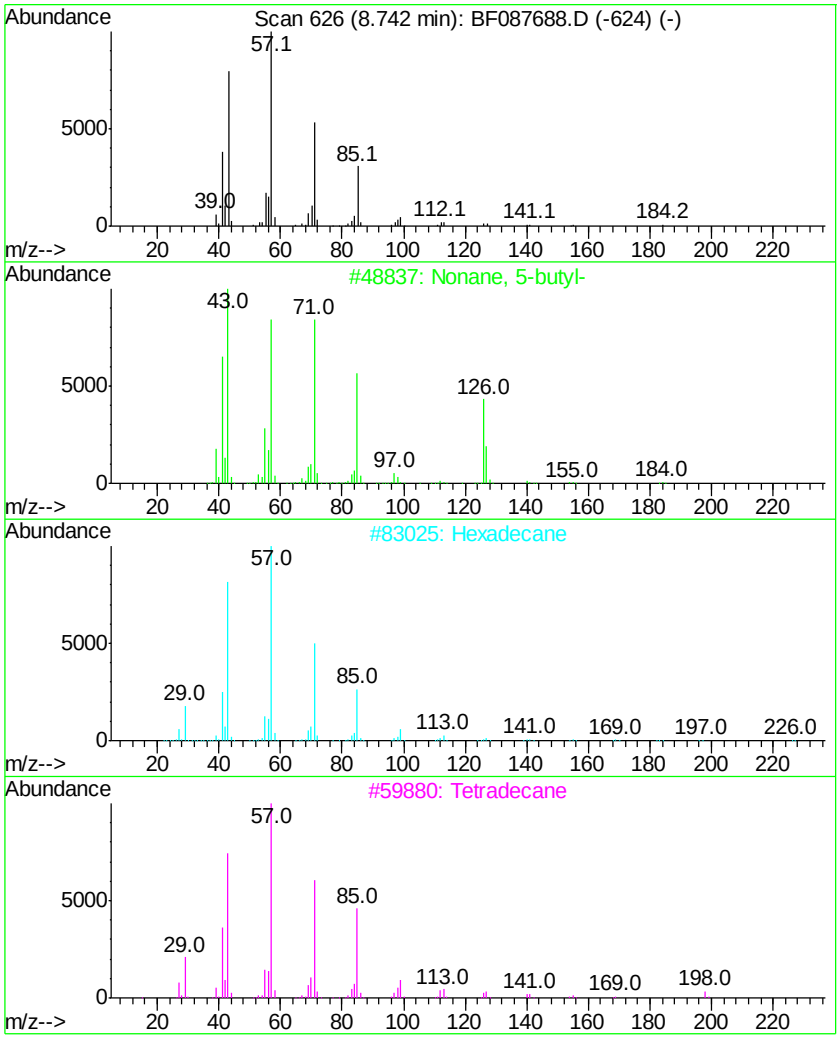
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

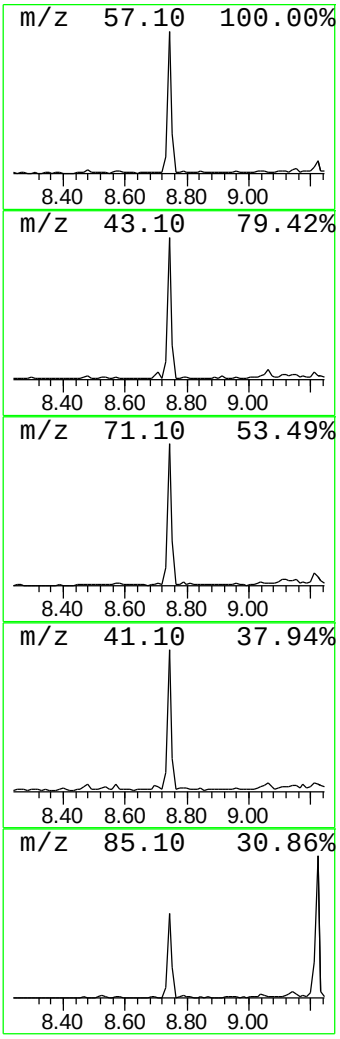
****

Peak Number 11 Nonane, 5-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	8.11 ng	460044	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Pentadecane	212	C15H32	000629-62-9	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

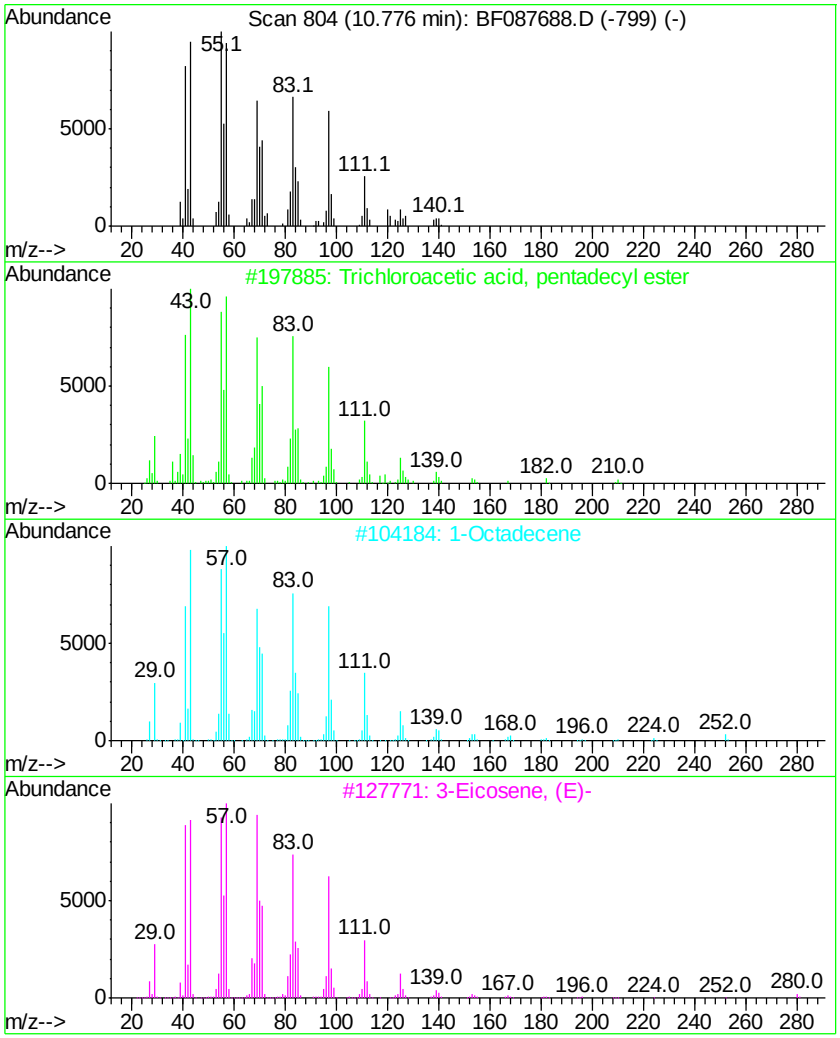
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

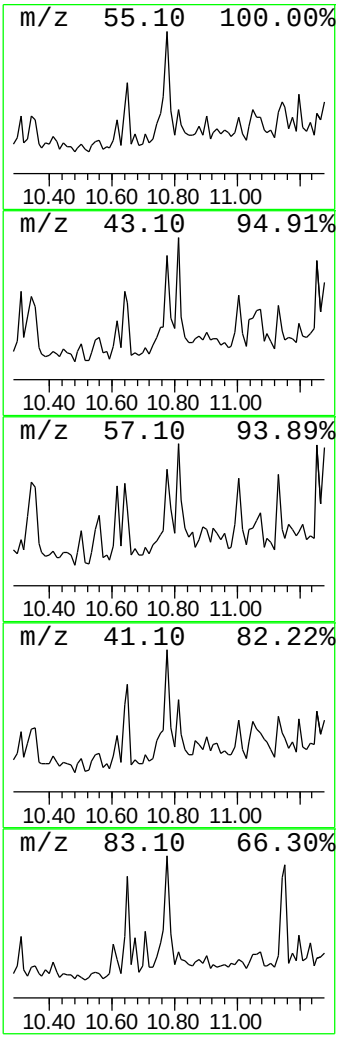
****

Peak Number 12 Trichloroacetic acid, penta... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	4.23 ng	248892	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	1-Octadecene	252	C18H36	000112-88-9	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

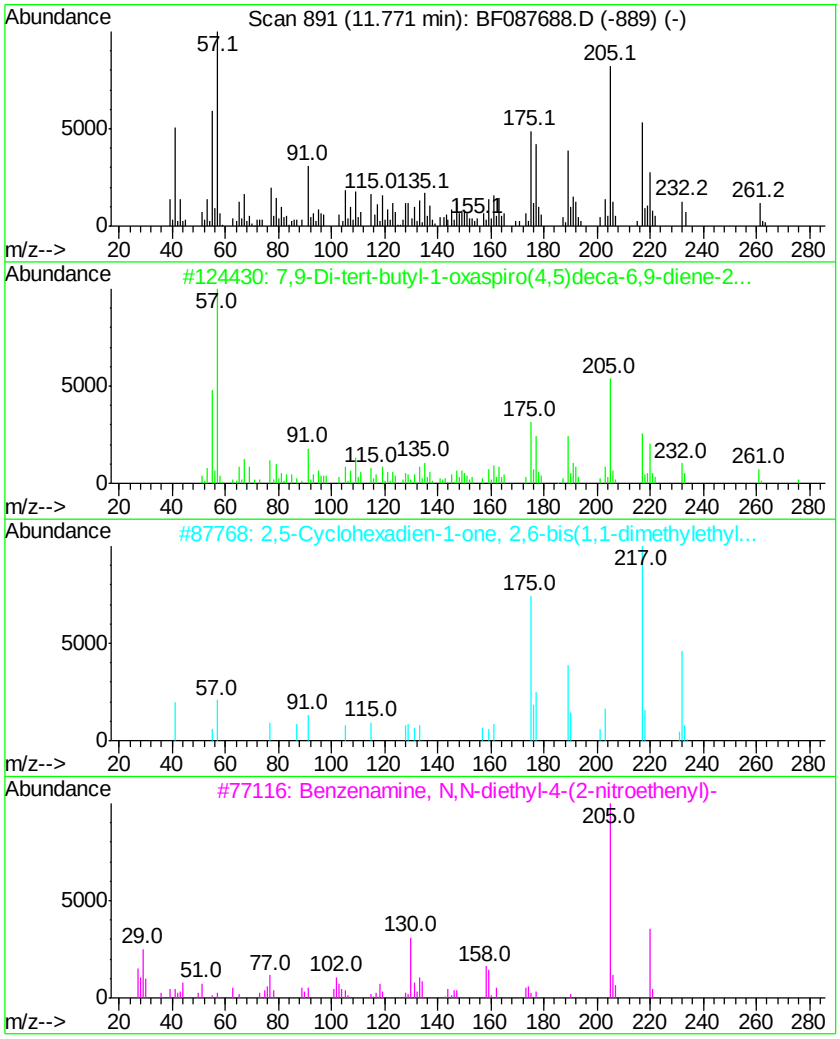
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

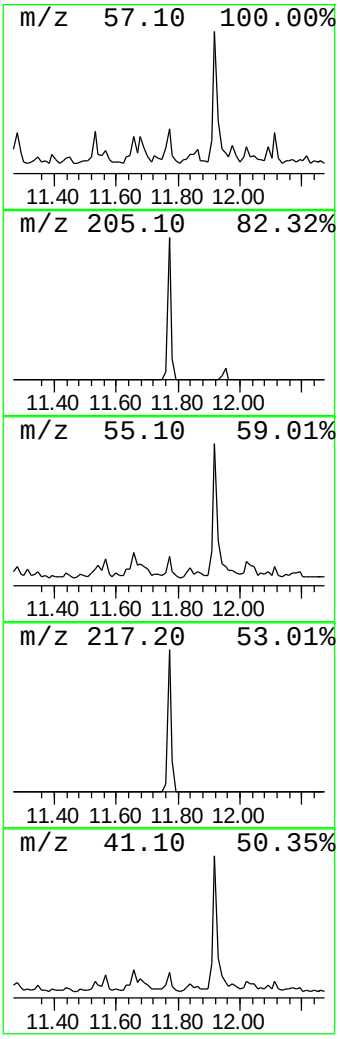
****

Peak Number 13 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.97 ng	233525	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
3	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	51
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

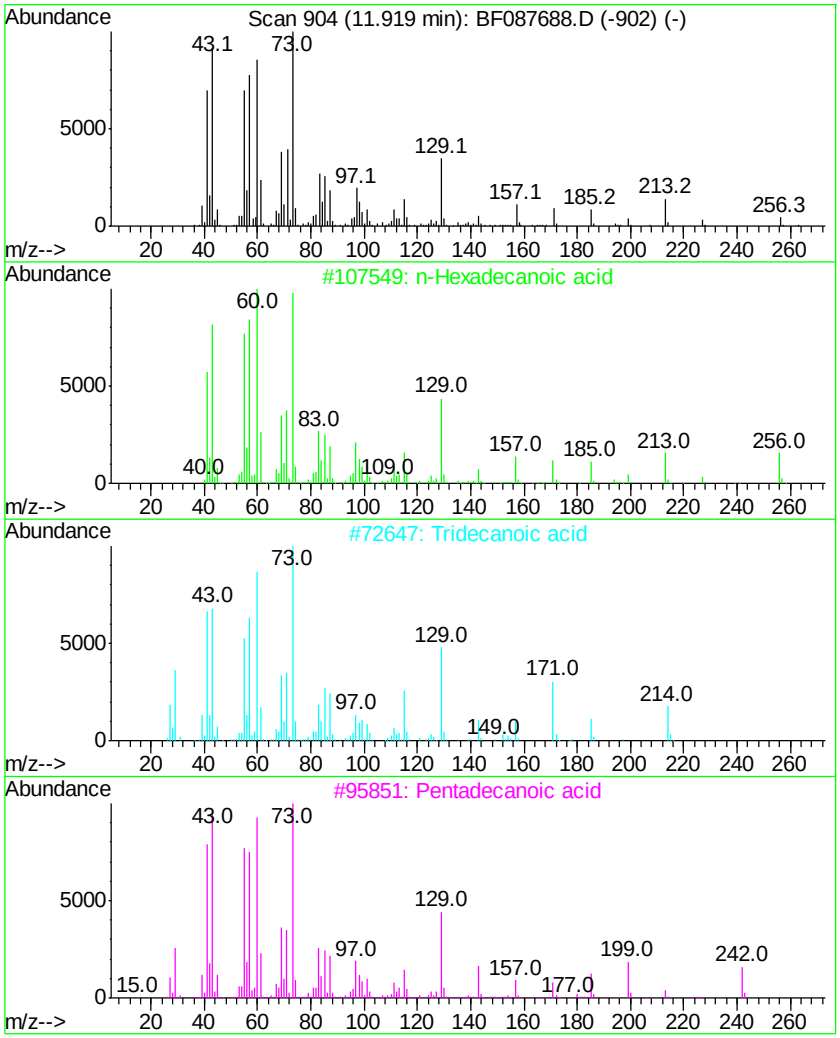
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

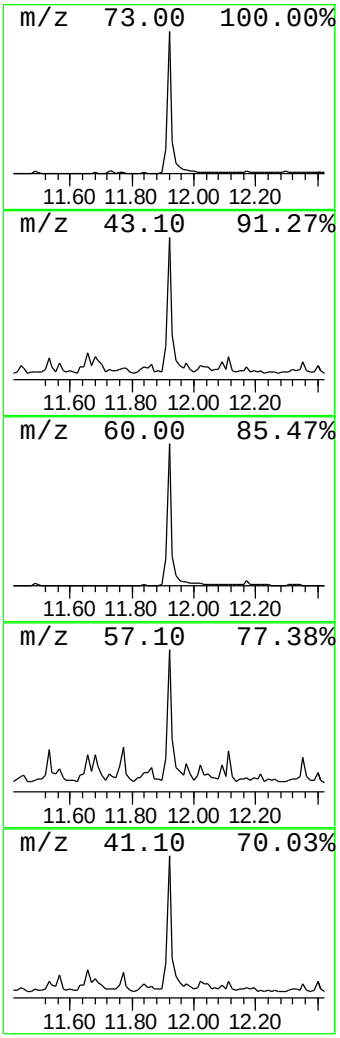
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	19.72 ng	1161070	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

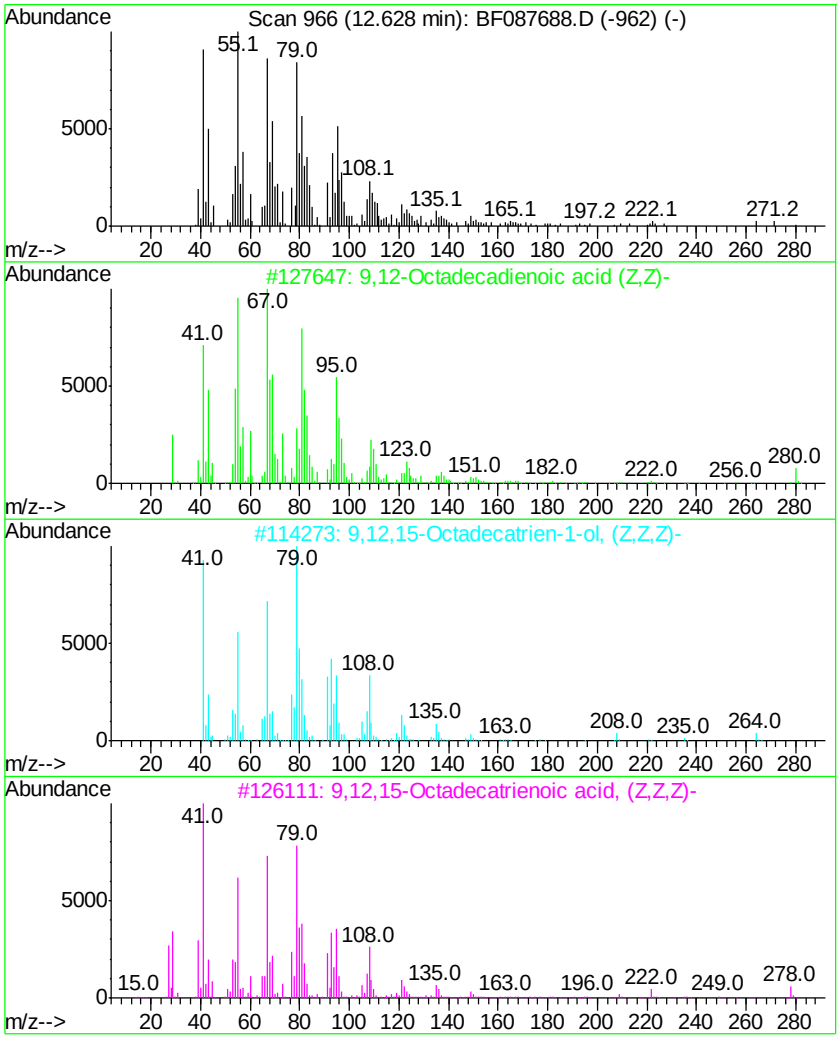
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

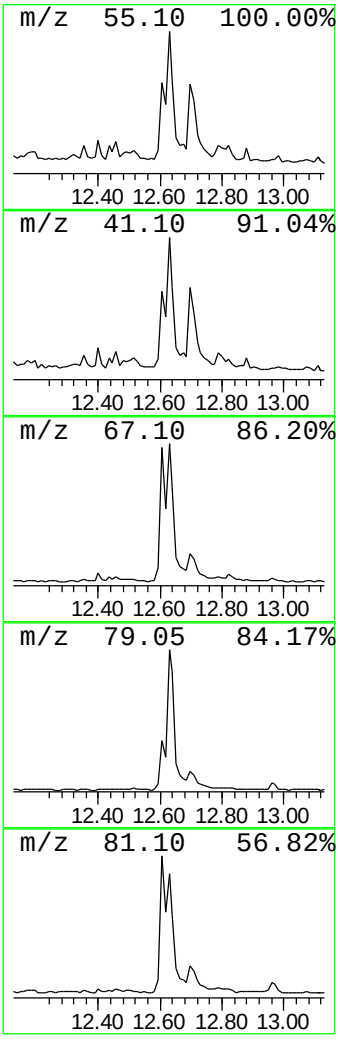
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	19.14 ng	1127110	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	95
3	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	68
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	58
5	cis-7,cis-11-Hexadecadien-1-yl a...	280	C18H32O2	052207-99-5	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

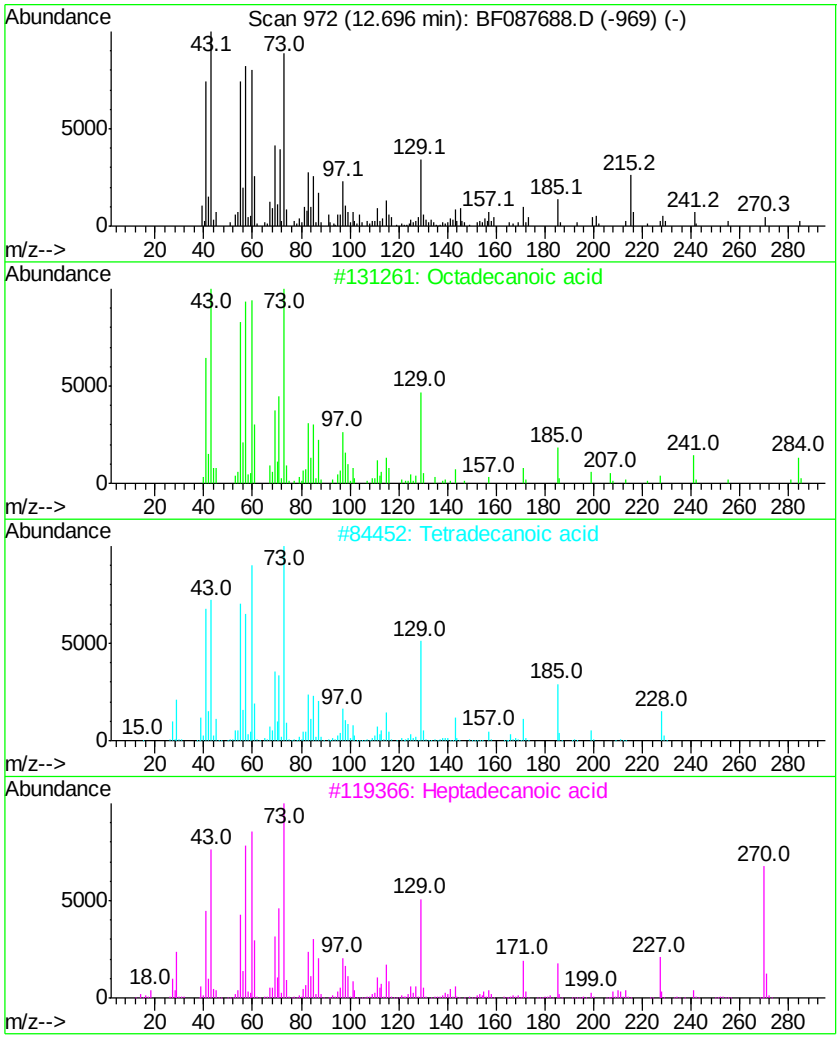
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

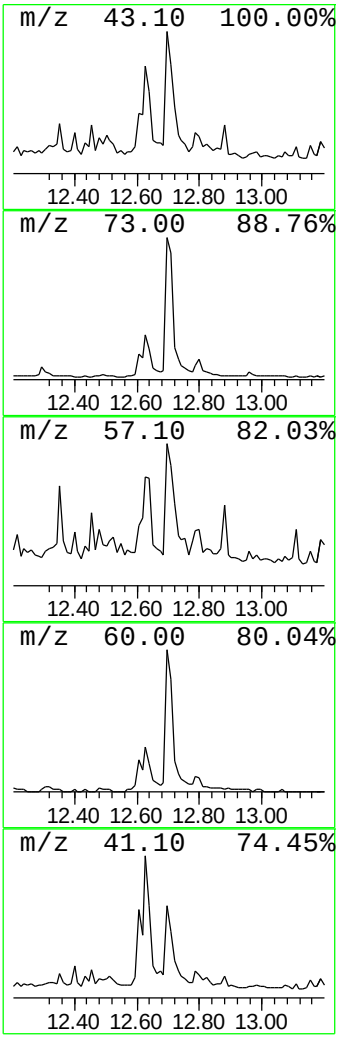
****

Peak Number 16 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	13.31 ng	784004	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Isopropyl myristate	270	C17H34O2	000110-27-0	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

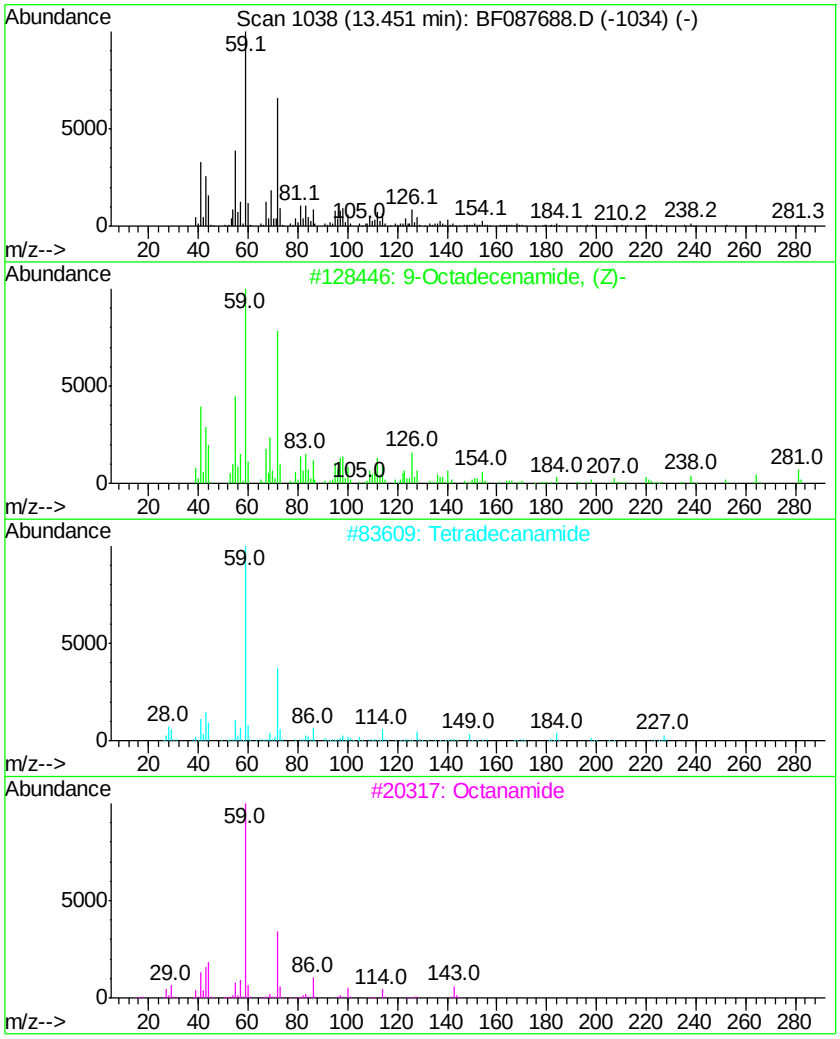
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

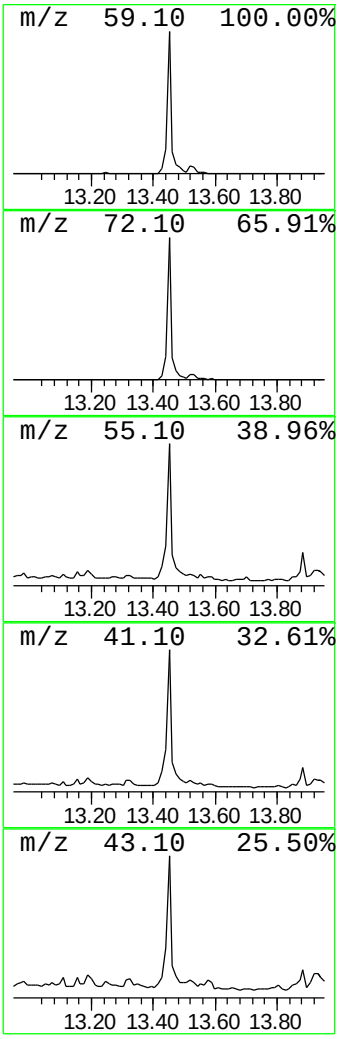
****

Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	18.72 ng	1027920	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Tetradecanamide	227	C14H29NO	000638-58-4	72
3	Octanamide	143	C8H17NO	000629-01-6	53
4	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	47
5	Diethylene glycol methyl ether, ...	245	C11H23NO3Si	1000375-90-4	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

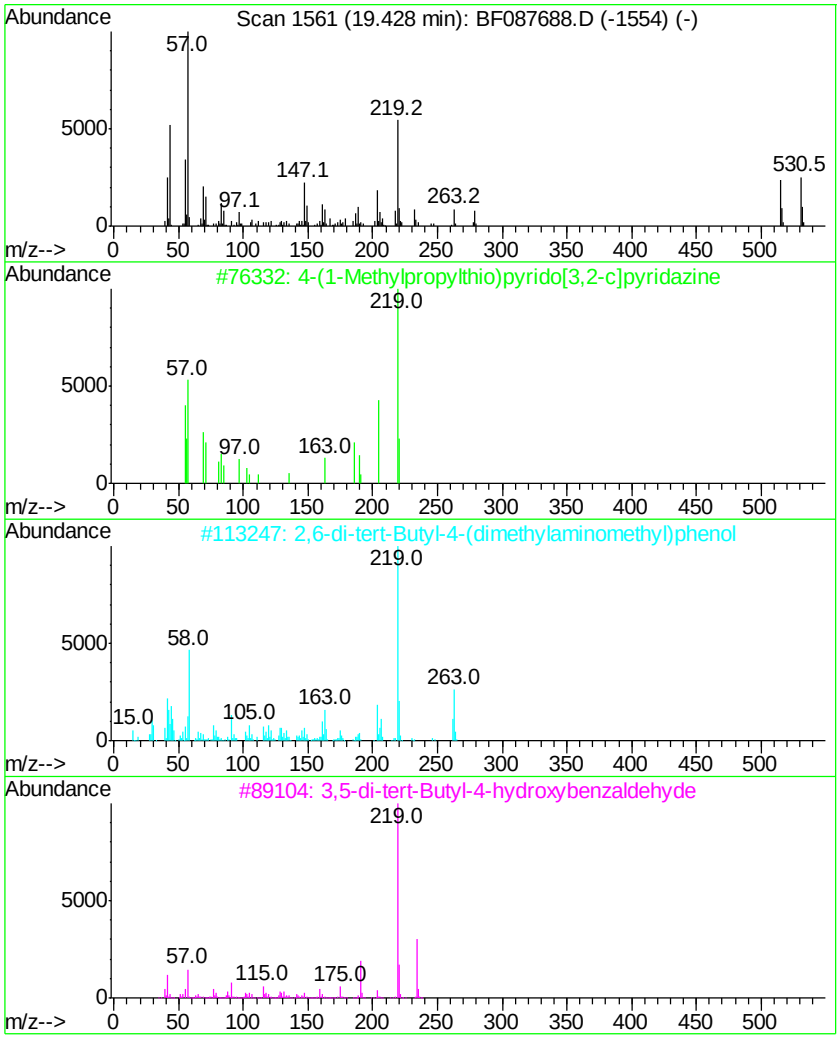
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

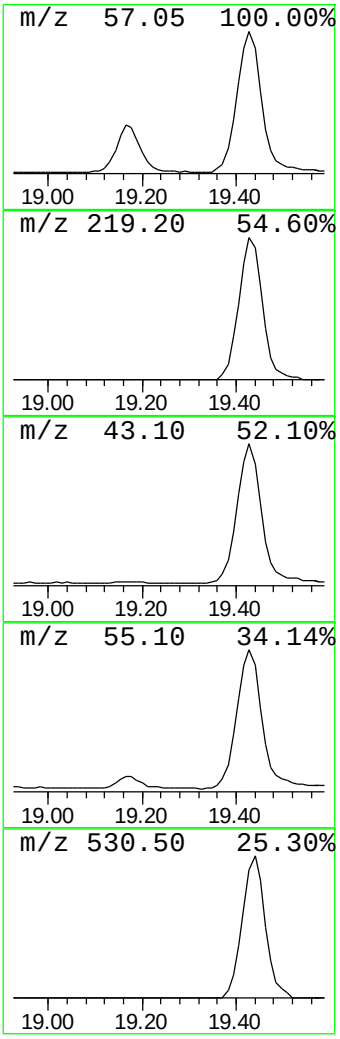
****

Peak Number 20 unknown19.43 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	26.32 ng	1039380	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1-Methylpropylthio)pyrido[3,2...	219	C11H13N3S	1000326-92-0	25
2	2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	25
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	22
4	Benzenamine, 4-(4-chlorophenoxy)-	219	C12H10ClNO	000101-79-1	22
5	Phenol, 2,6-di(tert-butyl)-4-bis...	323	C19H33NO3	1000294-01-7	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087688.D
Acq On : 5 Jun 2016 4:40
Operator : UM/SJ
Sample : H3352-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605134343

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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
Propane, 2,2-dime...	1.72	107.9	ng	4366360	1	6.86	809551	20.0
Propane, 1,1-dime...	2.12	6.2	ng	250652	1	6.86	809551	20.0
Acetoin	2.50	9.6	ng	386469	1	6.86	809551	20.0
2-Pentanone, 4-hy...	5.03	5.5	ng	220591	1	6.86	809551	20.0
unknown6.62	6.62	43.4	ng	1756000	1	6.86	809551	20.0
D-Limonene	6.98	3.6	ng	144985	1	6.86	809551	20.0
Nonane, 5-butyl-	8.74	8.1	ng	460044	2	8.15	1133880	20.0
Trichloroacetic a...	10.78	4.2	ng	248892	4	11.38	1177760	20.0
7,9-Di-tert-butyl...	11.77	4.0	ng	233525	4	11.38	1177760	20.0
n-Hexadecanoic acid	11.92	19.7	ng	1161070	4	11.38	1177760	20.0
9,12-Octadecadien...	12.63	19.1	ng	1127110	4	11.38	1177760	20.0
Octadecanoic acid	12.70	13.3	ng	784004	4	11.38	1177760	20.0
9-Octadecenamide,...	13.45	18.7	ng	1027920	5	14.01	1098310	20.0
unknown19.43	19.43	26.3	ng	1039380	6	15.44	789739	20.0