LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

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-BF012218.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	2.722	95	108	115	rVB3	34295	97292	1.11%	0.092%
2	3.640	257	264	269	rBV3	83279	161429	1.84%	0.153%
3	3.799	283	291	298	rBV	63081	114332	1.30%	0.108%
4	3.957	308	318	323	rBV2	82721	146280	1.66%	0.138%
5	4.299	368	376	389	rVB3	283498	464596	5.28%	0.439%
6	4.734	445	450	455	rVB	124808	152275	1.73%	0.144%
7	4.816	455	464	466	rBV2	149334	255005	2.90%	0.241%
8	4.840	466	468	472	rVB	130297	131156	1.49%	0.124%
9	4.893	472	477	479	rBV2	180462	215049	2.44%	0.203%
10	4.916	479	481	487	rVB	143619	160735	1.83%	0.152%
11	5.098	507	512	516	rBV2	259809	301318	3.43%	0.285%
12	5.175	521	525	529	rBV	787305	843691	9.59%	0.798%
13	5.216	529	532	536	rVB	185936	193451	2.20%	0.183%
14	5.293	536	545	549	rBV	3374120	5013646	57.00%	4.740%
15	5.328	549	551	554	rVB	2634489	2229195	25.34%	2.108%
16	5.469	571	575	580	rBV3	132524	194509	2.21%	0.184%
17	5.516	580	583	585	rVV	199955	183622	2.09%	0.174%
18	5.551	585	589	593	rVV	2748809	2653145	30.16%	2.509%
19	5.610	596	599	605	rVB	1076366	989228	11.25%	0.935%
20	5.722	613	618	622	rBV3	191104	307815	3.50%	0.291%
21	5.775	622	627	629	rBV2	147369	198064	2.25%	0.187%
22	5.875	638	644	647	rBV	1305450	1353006	15.38%	1.279%
23	5.904	647	649	652	rVB	106052	107030	1.22%	0.101%
24	5.957	654	658	664	rVB3	592344	744960	8.47%	0.704%
25	6.010	664	667	669	rVB	342424	285481	3.25%	0.270%
26	6.146	684	690	692	rBV2	383014	530401	6.03%	0.501%
27	6.169	692	694	698	rVV	2077369	2023866	23.01%	1.914%
28	6.216	700	702	703	rVV	294162	217434	2.47%	0.206%
29	6.251	703	708	710	rVV	5674892	7349330	83.55%	6.949%
30	6.275	710	712	715	rVV	4001884	3545631	40.31%	3.352%
31	6.322	715	720	723	rVV	4397162	4277084	48.63%	4.044%
32	6.369	723	728	730	rVV	2330745	2837089	32.25%	2.682%
33	6.404	730	734	738	rVV	3504729	3293549	37.44%	3.114%
34	6.451	738	742	744	rVV	326294	406489	4.62%	0.384%

LSC Area Percent Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.487	744	748	752	rVV	2641949	2944318	33.47%	2.784%
36	6.551	754	759	762	rVV	6473499	8796014	100.00%	8.317%
37	6.575	762	763	765	rVB	197017	98719	1.12%	0.093%
38	6.651	769	776	778	rBV5	231902	365463	4.15%	0.346%
39	6.669	778	779	782	rVV2	214887	269082	3.06%	0.254%
40	6.722	782	788	794	rVV3	1076484	1977164	22.48%	1.869%
41	6.775	794	797	799	rVV	3347312	3092773	35.16%	2.924%
42	6.793	799	800	804	rVV2	438188	399733	4.54%	0.378%
43	6.828	804	806	809	rVV	403942	358678	4.08%	0.339%
44	6.875	809	814	816	rVV2	2309933	2930472	33.32%	2.771%
45	6.898	816	818	820	rVB	1836786	1382802	15.72%	1.307%
46	6.963	826	829	832	rBV	2653212	2422980	27.55%	2.291%
47	6.992	832	834	836	rVB	760138	590168	6.71%	0.558%
48	7.034	836	841	843	rBV	2426940	2214905	25.18%	2.094%
49	7.057	843	845	848	rVB2	580717	510129	5.80%	0.482%
50	7.104	849	853	856	rBV2	654065	698944	7.95%	0.661%
51	7.134	856	858	863	rVB6	127032	184025	2.09%	0.174%
52	7.181	863	866	868	rBV	515053	458800	5.22%	0.434%
53	7.204	868	870	872	rVB	462076	327988	3.73%	0.310%
54	7.257	872	879	881	rBV	3555652	3827006	43.51%	3.618%
55	7.287	881	884	886	rVV2	1986955	1758719	19.99%	1.663%
56	7.310	886	888	891	rVB	1338198	1078208	12.26%	1.019%
57	7.357	891	896	899	rVB5	508400	663658	7.54%	0.627%
58	7.398	899	903	906	rBV3	331553	441884	5.02%	0.418%
59	7.487	915	918	921	rVV	1171372	940640	10.69%	0.889%
60	7.516	921	923	927	rVB3	347652	324250	3.69%	0.307%
61	7.598	933	937	941	rBV3	390501	606018	6.89%	0.573%
62	7.634	941	943	947	rVV4	288288	467789	5.32%	0.442%
63	7.669	947	949	954	rVV3	225438	345058	3.92%	0.326%
64	7.734	957	960	964	rVV2	1103510	1172106	13.33%	1.108%
65	7.763	964	965	968	rVV2	187033	150836	1.71%	0.143%
66	7.816	971	974	979	rVB2	256743	256955	2.92%	0.243%
67	7.863	979	982	986	rVB	432998	412447	4.69%	0.390%
68	7.934	991	994	997	rVV5	90266	125483	1.43%	0.119%
69	7.998	998	1005	1010	rVV2	1209142	1799335	20.46%	1.701%
70	8.039	1010	1012	1014	rVV2	138090	158250	1.80%	0.150%
71	8.081	1017	1019	1023	rVB	204265	178225	2.03%	0.169%

LSC Area Percent Report

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Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.269	1046	1051	1052	rBV4	94629	128897	1.47%	0.122%
73	8.416	1072	1076	1078	rBV	234894	198627	2.26%	0.188%
74	8.587	1102	1105	1110	rBV	214506	208111	2.37%	0.197%
75	9.016	1175	1178	1182	rVB	130803	112437	1.28%	0.106%
76	9.075	1182	1188	1191	rBV	2698111	2554113	29.04%	2.415%
77	9.469	1250	1255	1258	rBV	659851	542515	6.17%	0.513%
78	9.751	1299	1303	1306	rBV	1062228	989329	11.25%	0.935%
79	10.539	1433	1437	1445	rBV	1562650	1434564	16.31%	1.356%
80	10.651	1453	1456	1461	rBV	92388	132662	1.51%	0.125%
81	11.233	1551	1555	1558	rBV	1041536	898732	10.22%	0.850%
82	11.522	1602	1604	1607	rBV	158713	129349	1.47%	0.122%
83	11.798	1648	1651	1654	rBV	227509	187226	2.13%	0.177%
84	11.933	1671	1674	1678	rBV	544647	457081	5.20%	0.432%
85	12.322	1737	1740	1743	rVB	1106487	908327	10.33%	0.859%
86	12.486	1765	1768	1772	rVB	327565	277511	3.15%	0.262%
87	12.692	1797	1803	1807	rVB	1429033	1213749	13.80%	1.148%
88	12.822	1820	1825	1828	rBV	2021082	1852841	21.06%	1.752%
89	13.051	1860	1864	1867	rVB	1301698	1153560	13.11%	1.091%
90	13.392	1918	1922	1925	rVB	1089622	979089	11.13%	0.926%
91	13.716	1973	1977	1982	rBV	1029922	1062414	12.08%	1.005%
92	13.869	1997	2003	2007	rBV	736405	781183	8.88%	0.739%
93	14.033	2027	2031	2035	rVB	691760	592975	6.74%	0.561%
94	14.339	2079	2083	2088	rBV	515761	496192	5.64%	0.469%
95	14.633	2130	2133	2137	rBV	301925	306517	3.48%	0.290%
96	14.957	2184	2188	2197	rBV	217066	271751	3.09%	0.257%
97	15.298	2241	2246	2253	rBV	622741	866654	9.85%	0.819%
98	15.721	2314	2318	2322	rBV2	88725	119702	1.36%	0.113%
99	15.774	2323	2327	2334	rVB6	55304	101333	1.15%	0.096%
100	17.586	2631	2635	2640	rVB4	59024	100422	1.14%	0.095%

Sum of corrected areas: 105765070

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
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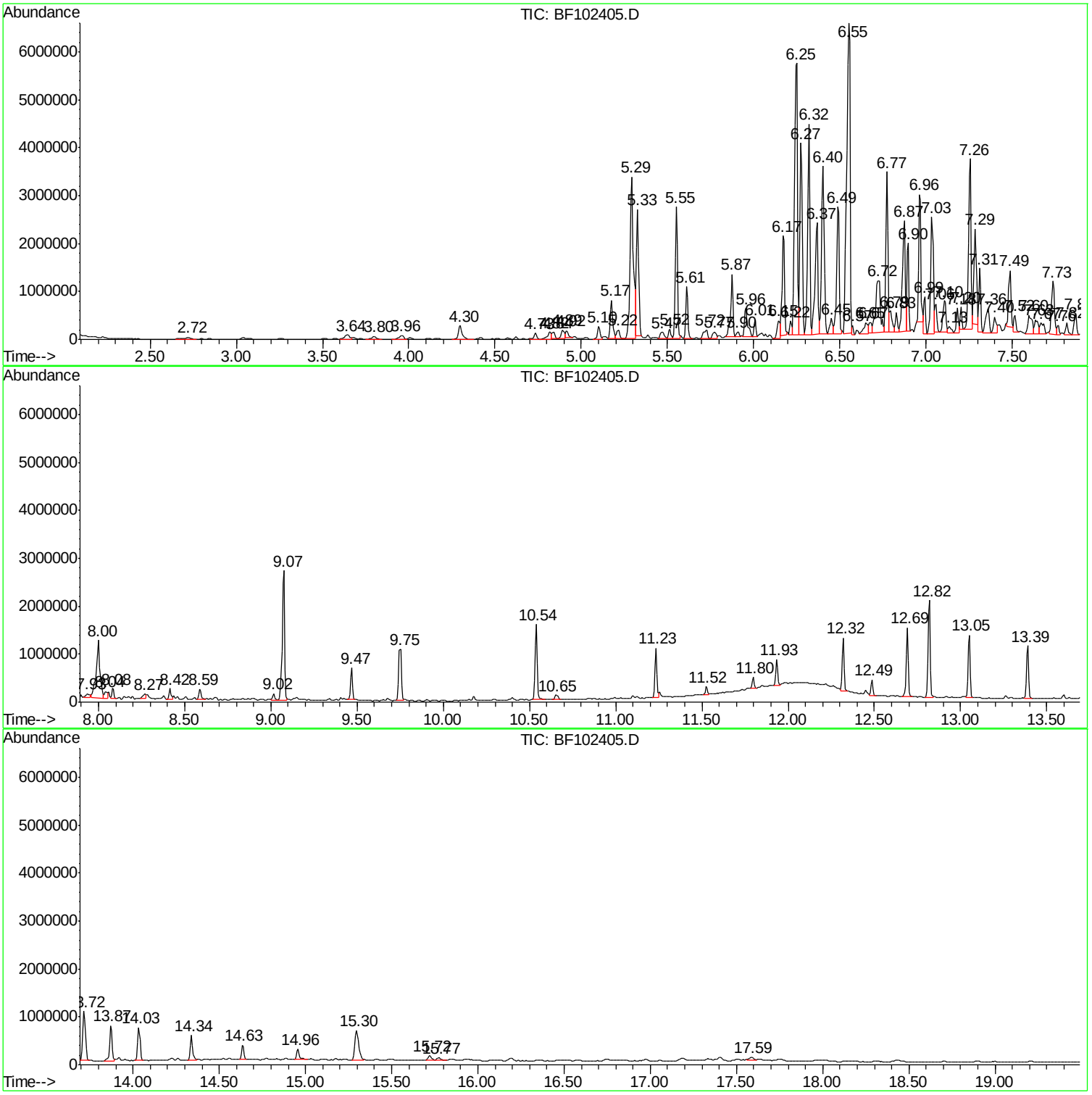
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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:\HPCHEM1\BNA_F\DATA\BF012418\
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Instrument : BNA_F
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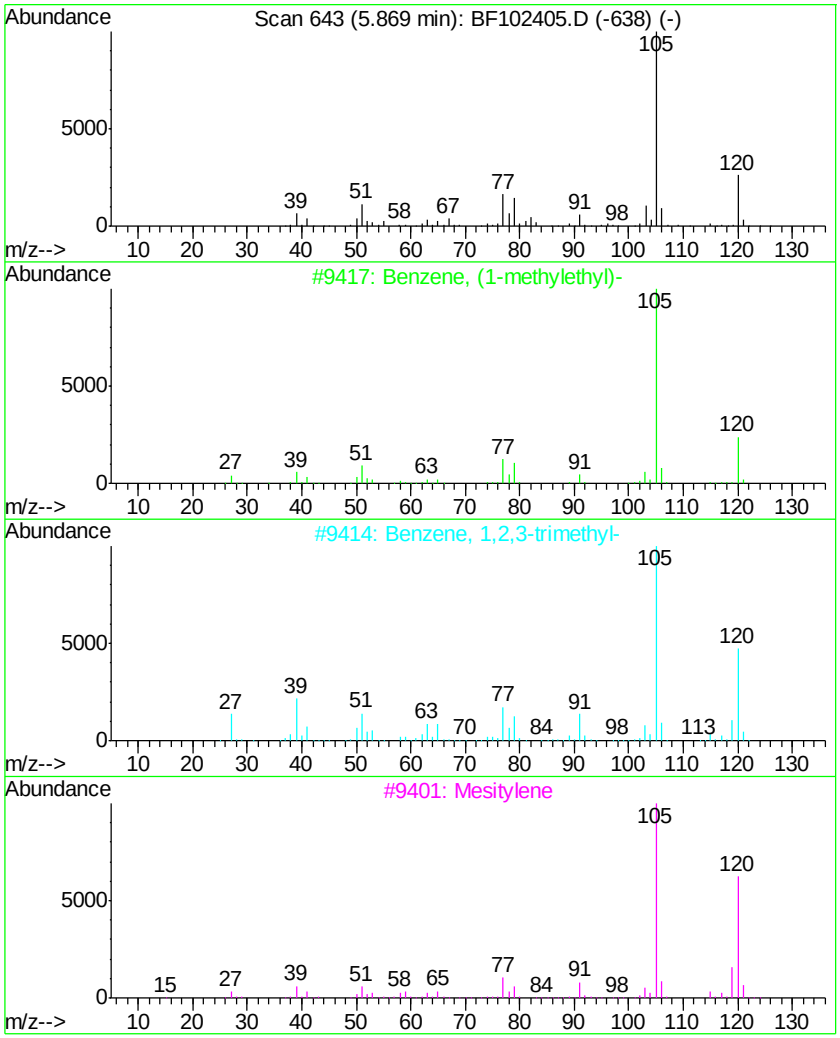
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

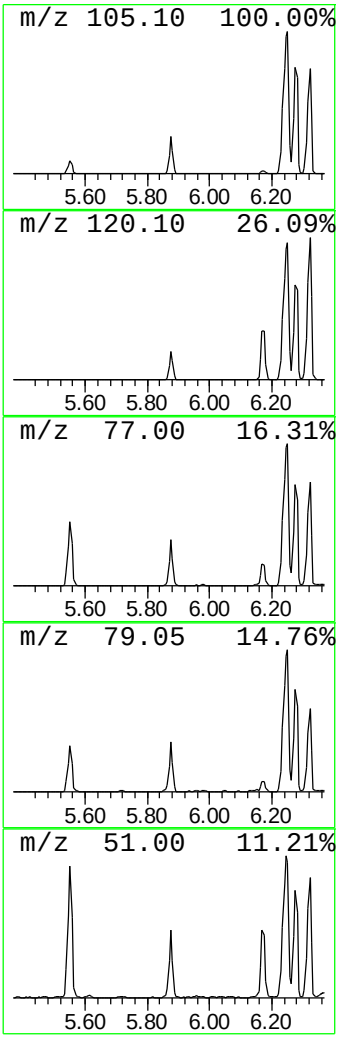
****

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	13.69 ng	1353010	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	78
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

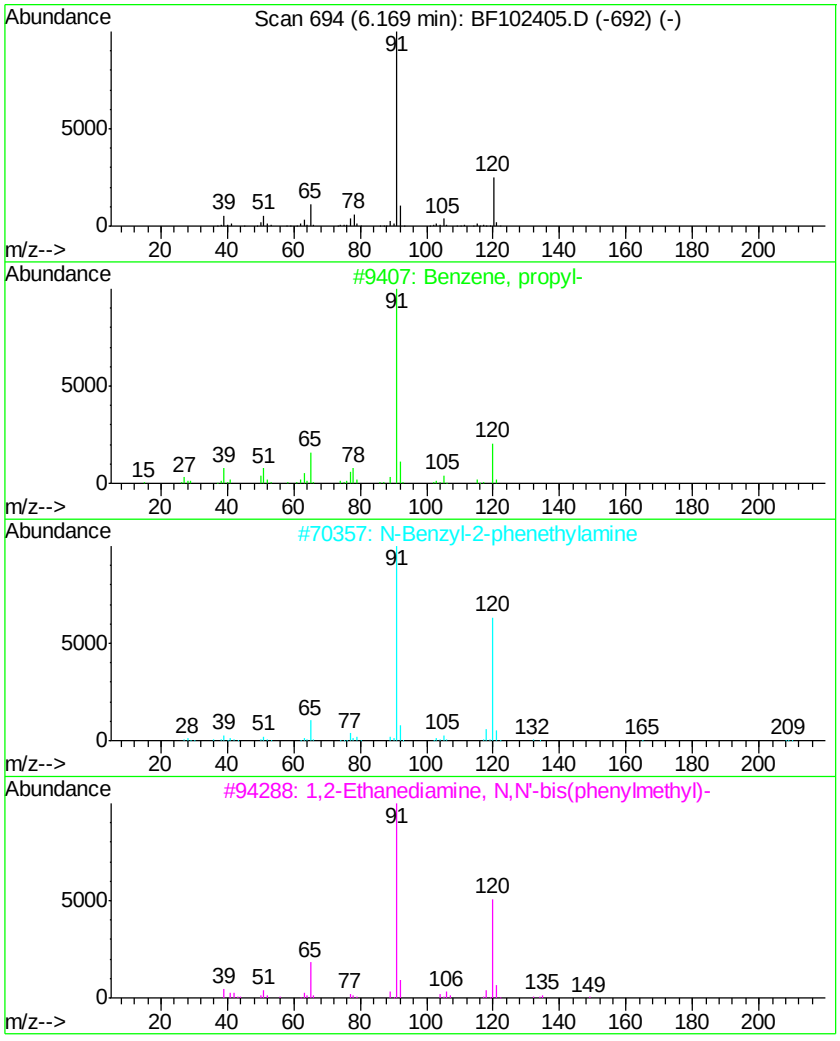
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

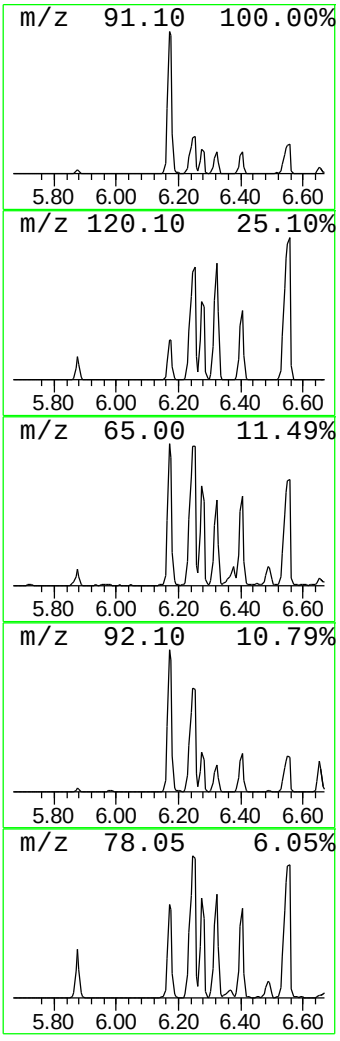
****

Peak Number 3 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	20.47 ng	2023870	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59
5	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
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Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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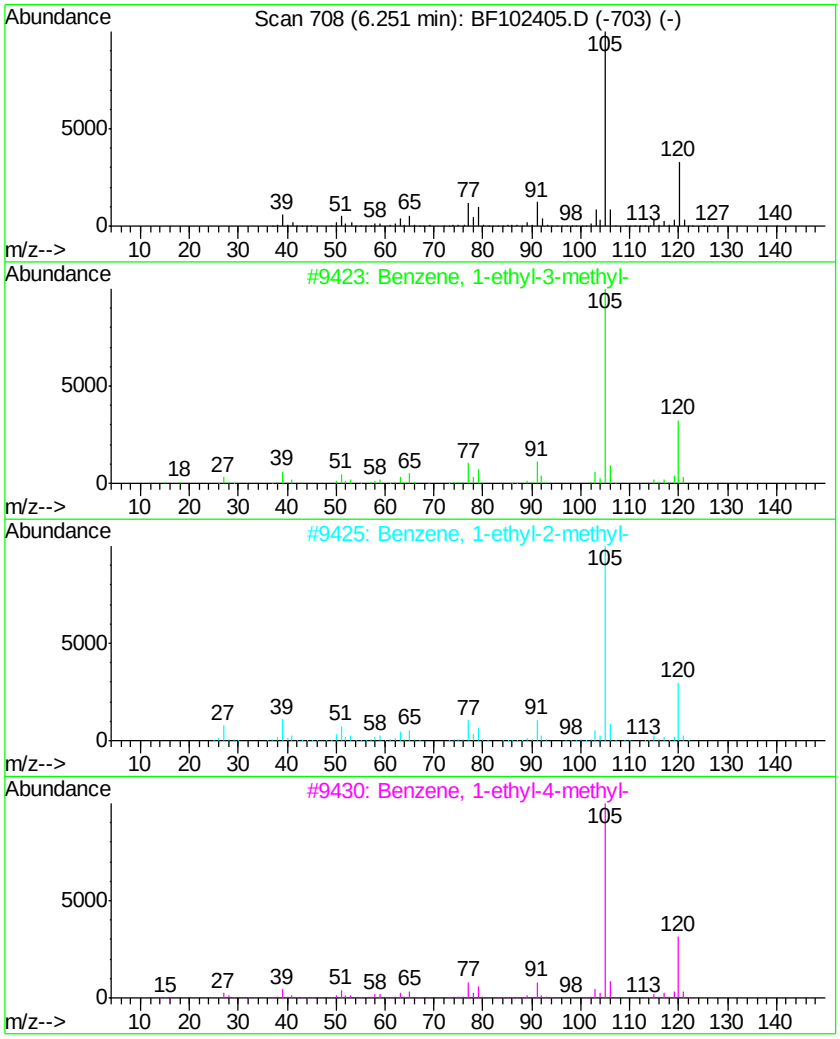
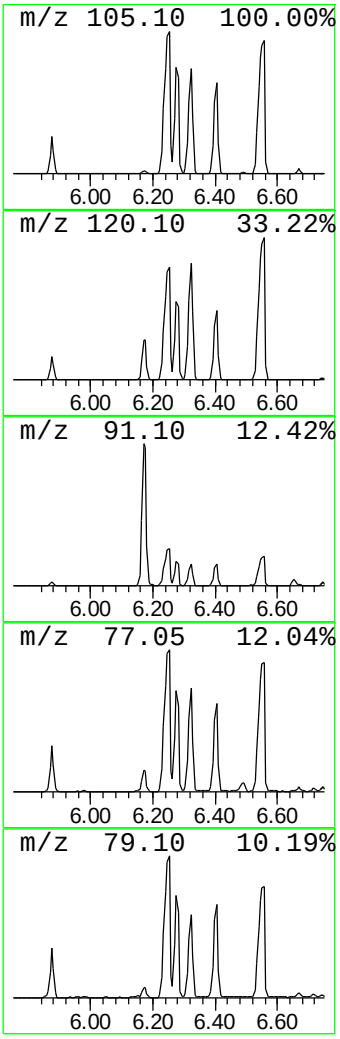
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	74.34 ng	7349330	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
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Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

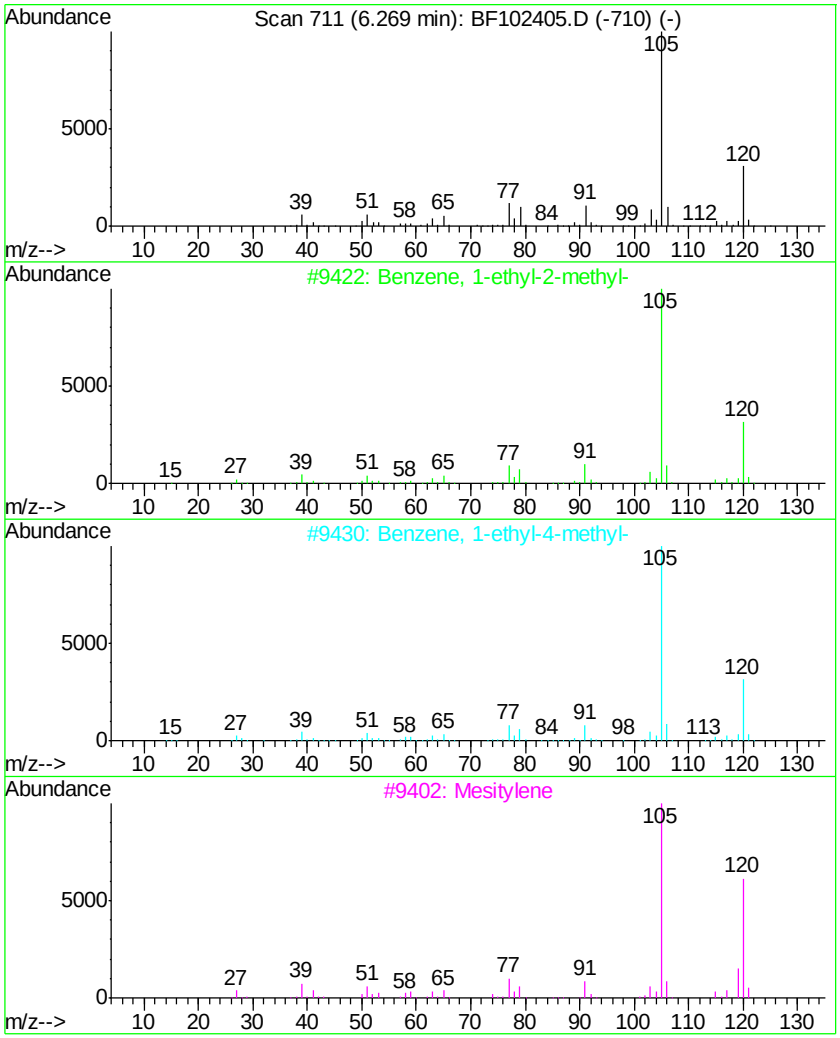
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

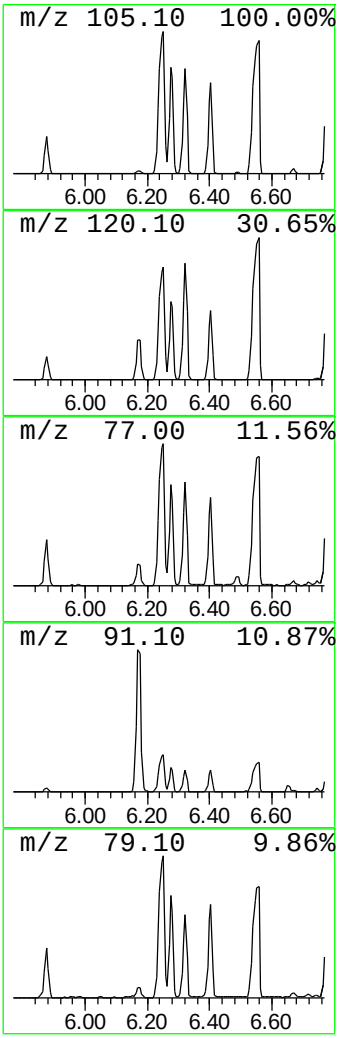
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	35.87 ng	3545630	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

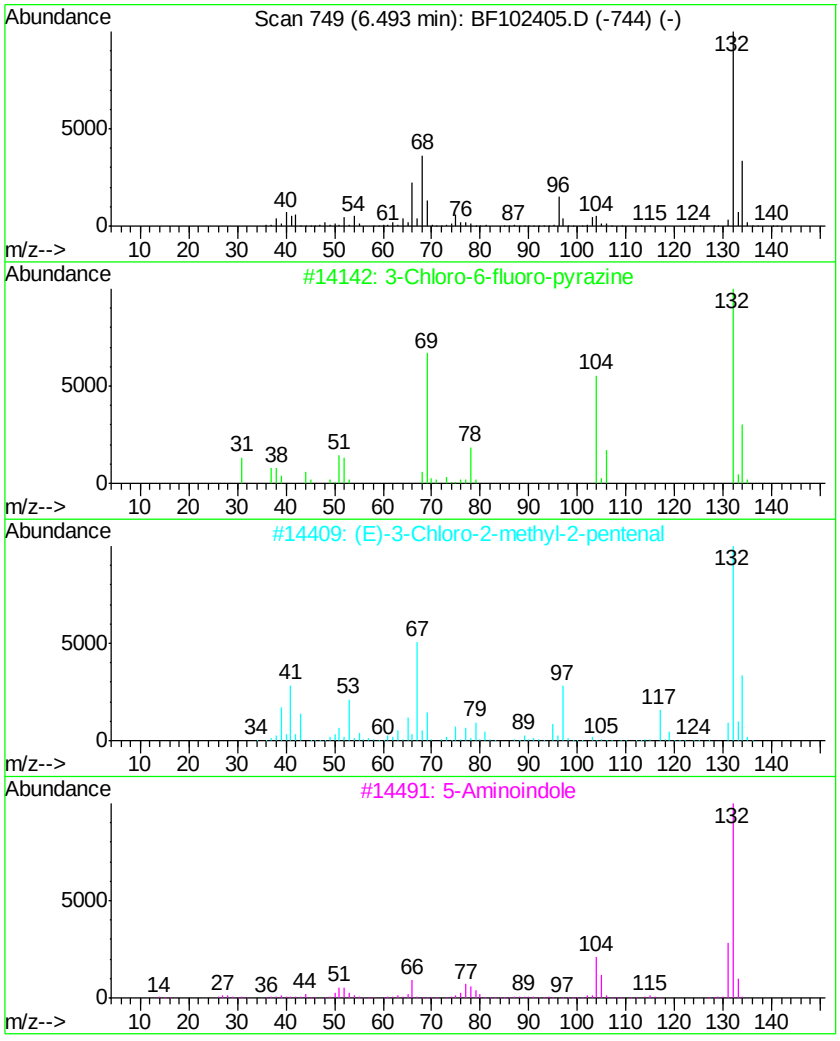
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

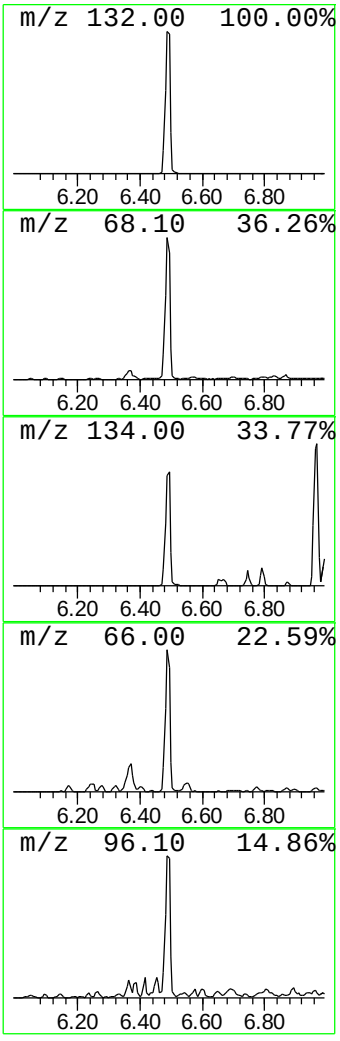
****

Peak Number 6 unknown6.49 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	29.78 ng	2944320	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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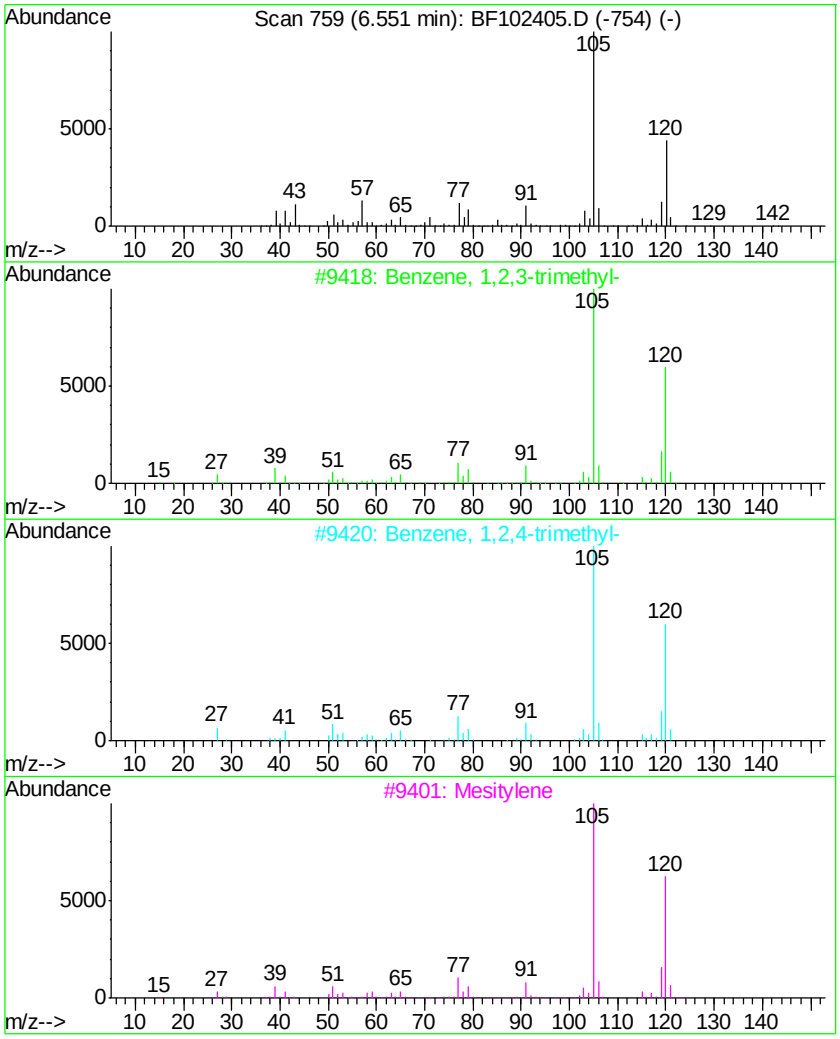
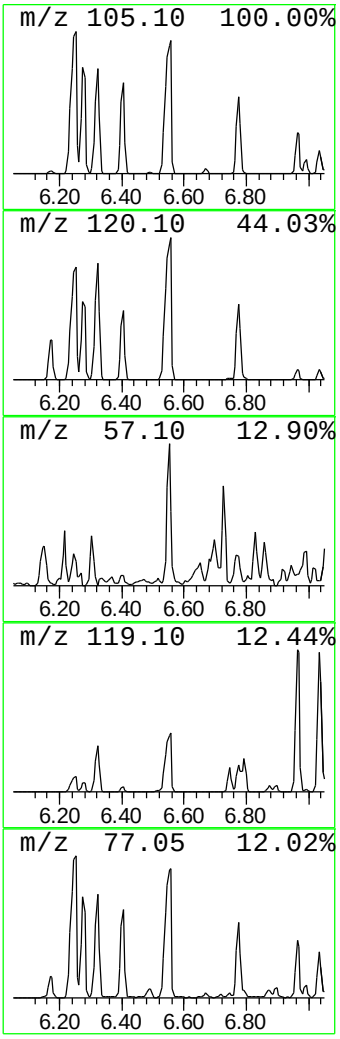
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	88.98 ng	8796010	1,4-Dichlorobenzene-d4	6.72

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	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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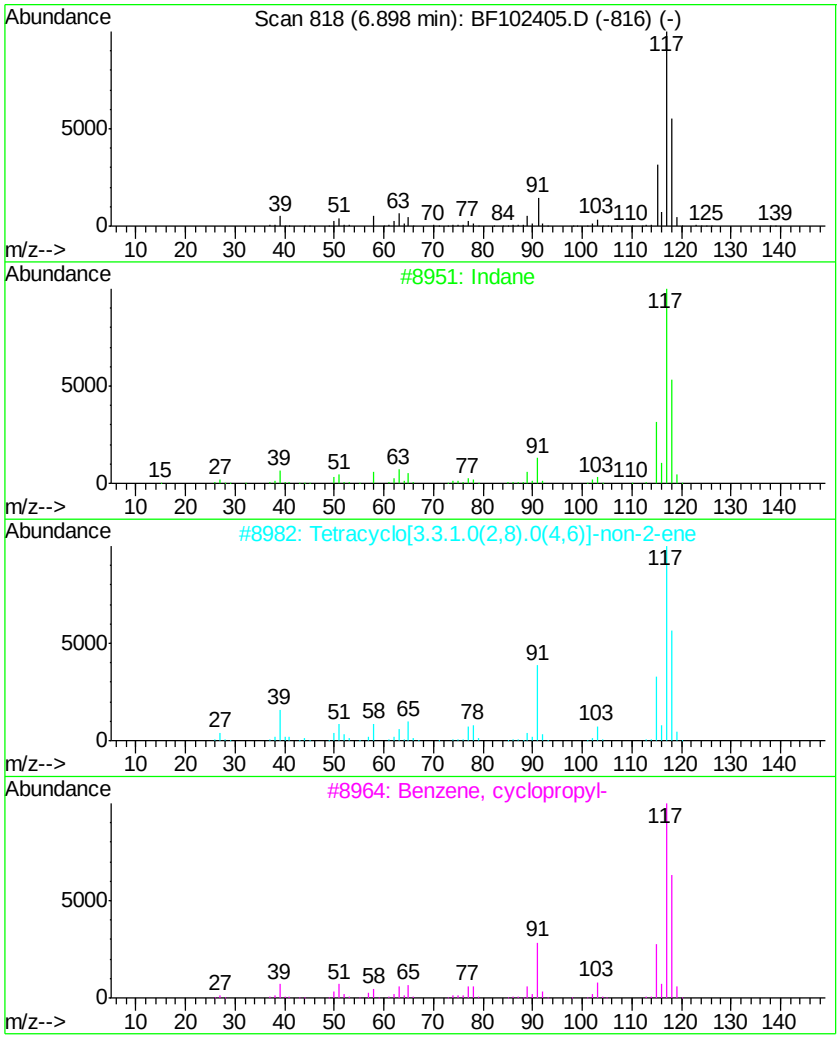
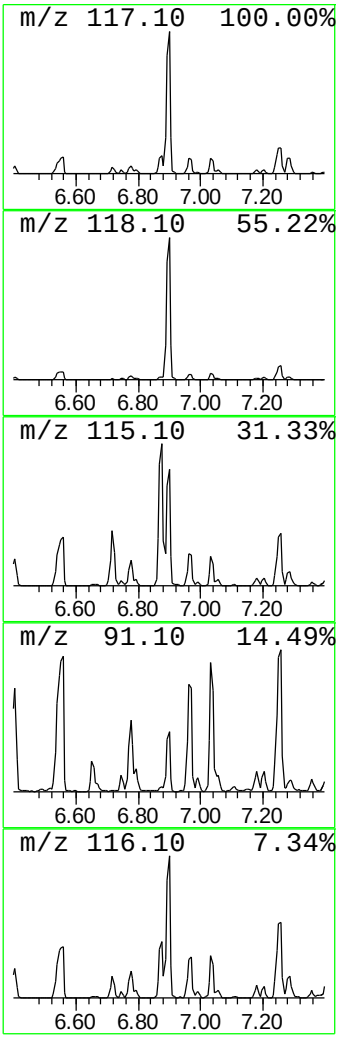
Peak Number 10 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	13.99 ng	1382800	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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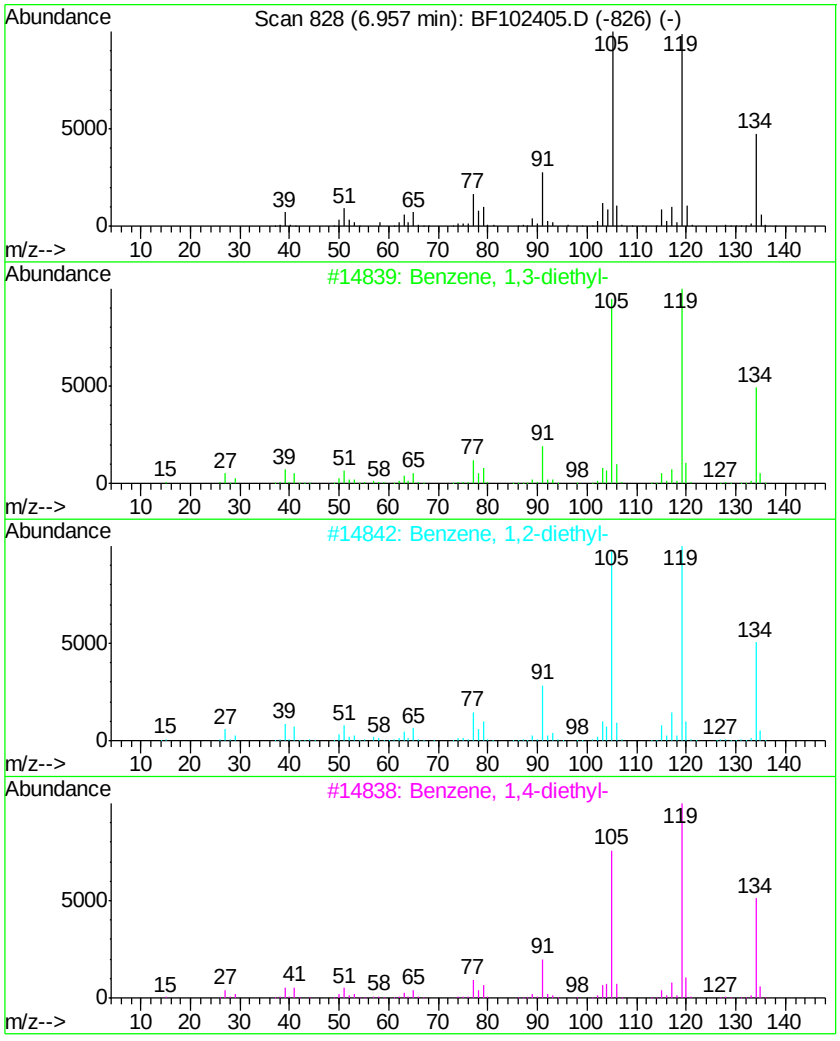
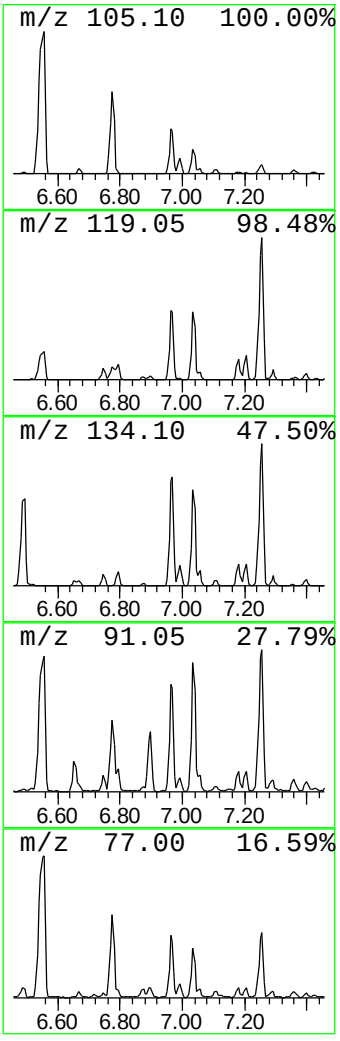
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	24.51 ng	2422980	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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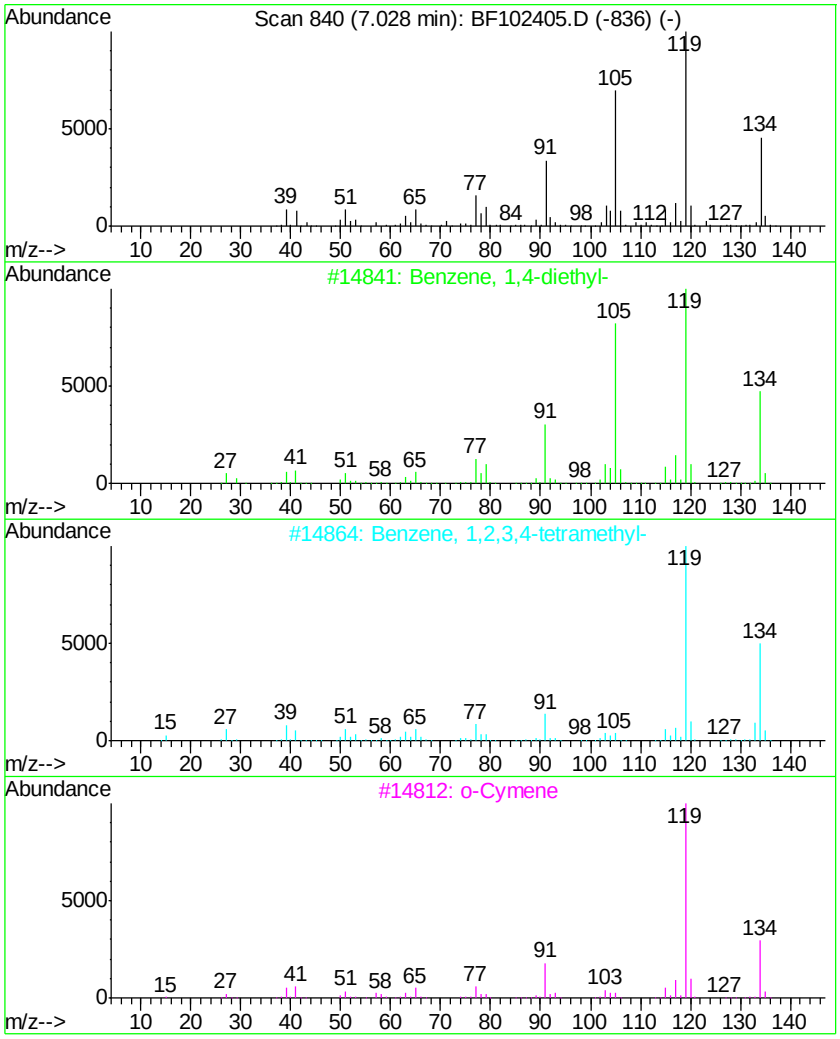
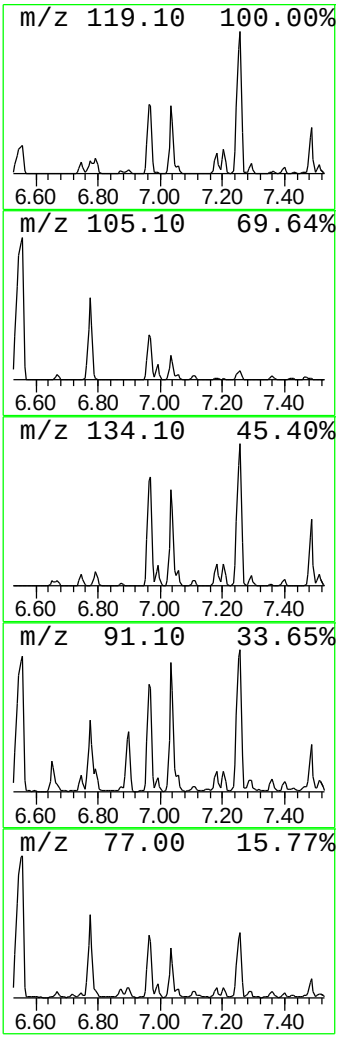
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	22.40 ng	2214910	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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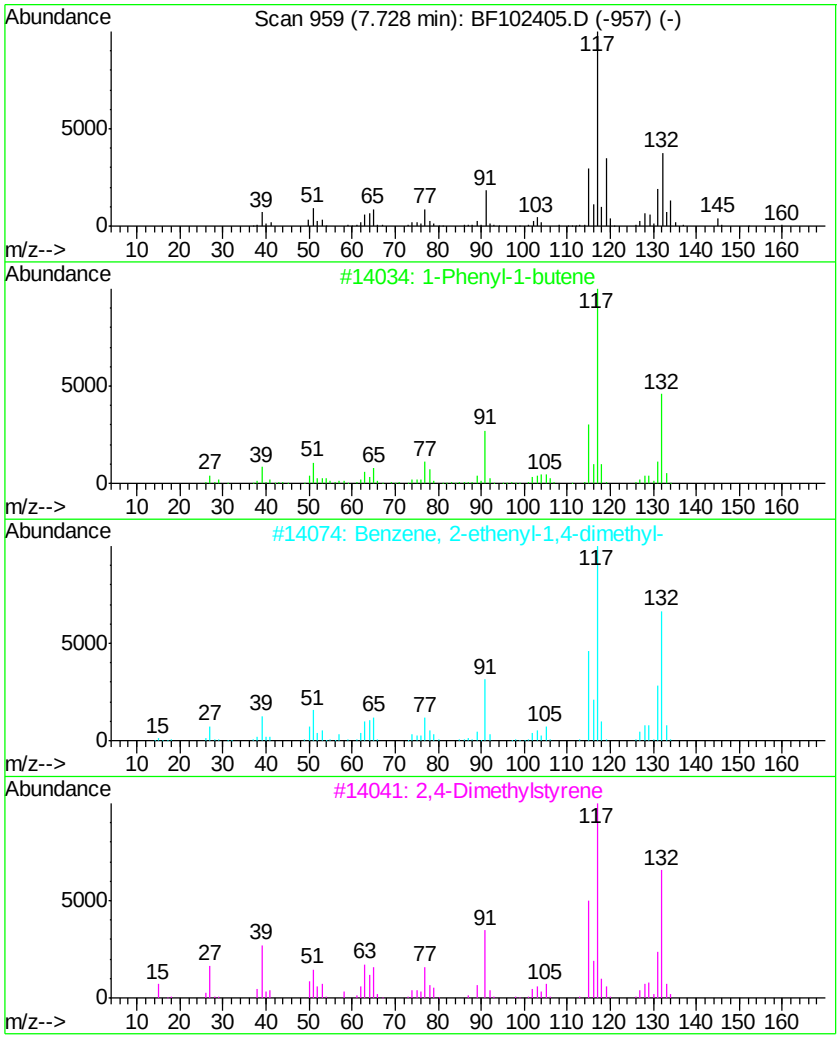
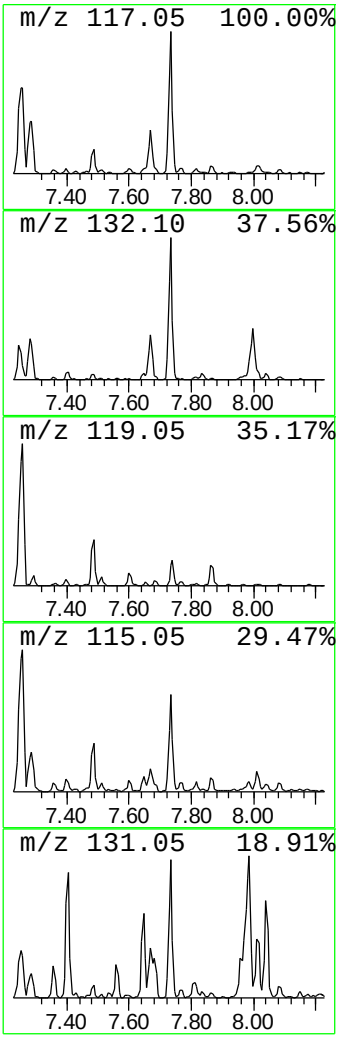
Peak Number 13 1-Phenyl-1-butene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	13.03 ng	1172110	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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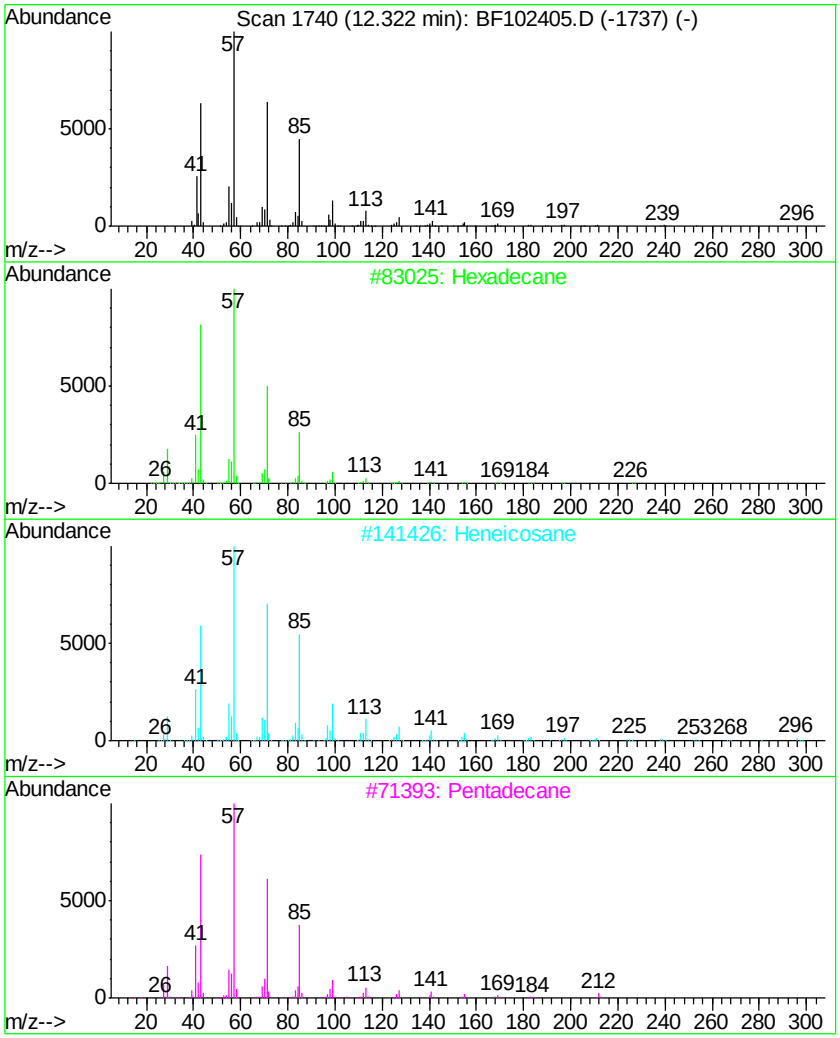
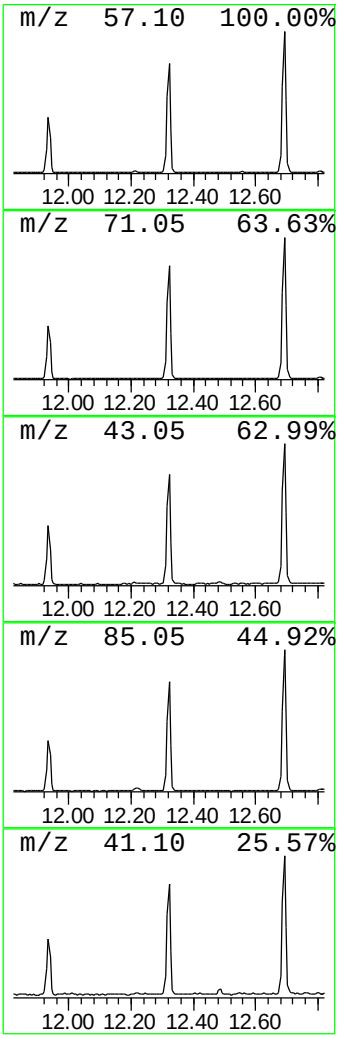
Peak Number 14 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	20.21 ng	908327	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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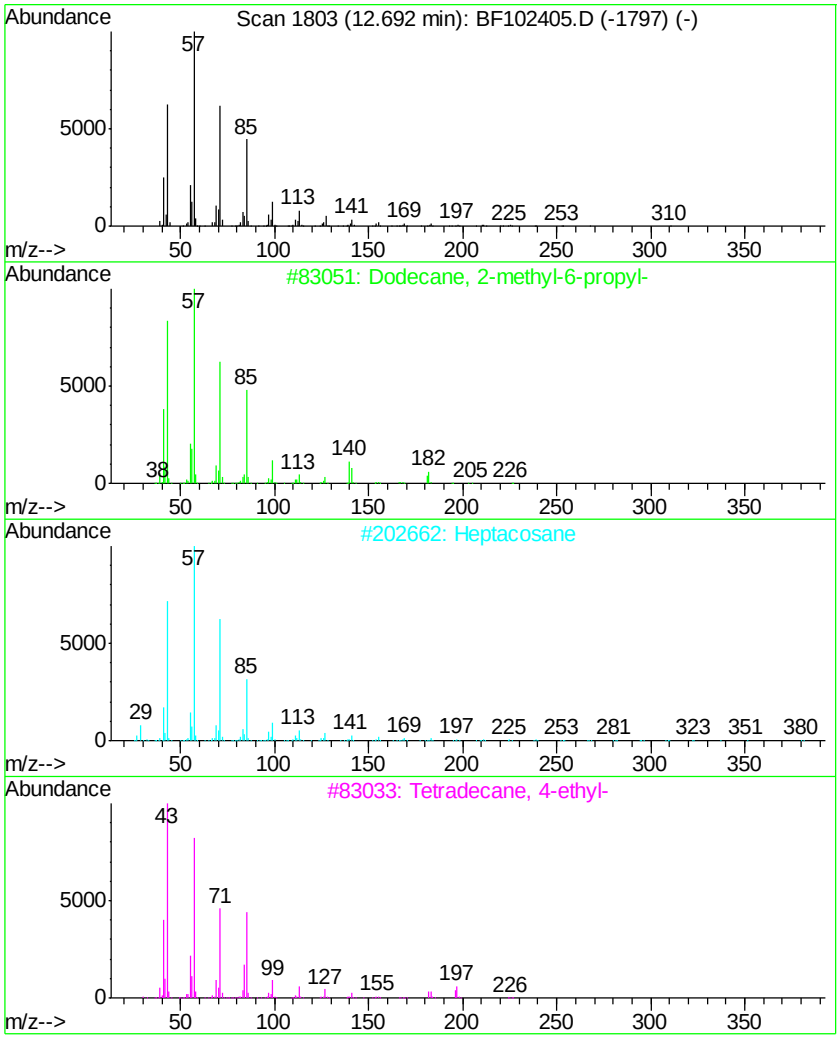
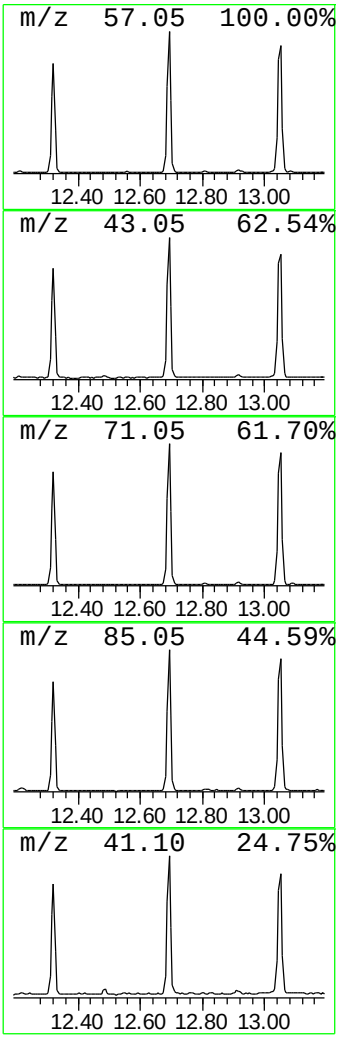
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	31.07 ng	1213750	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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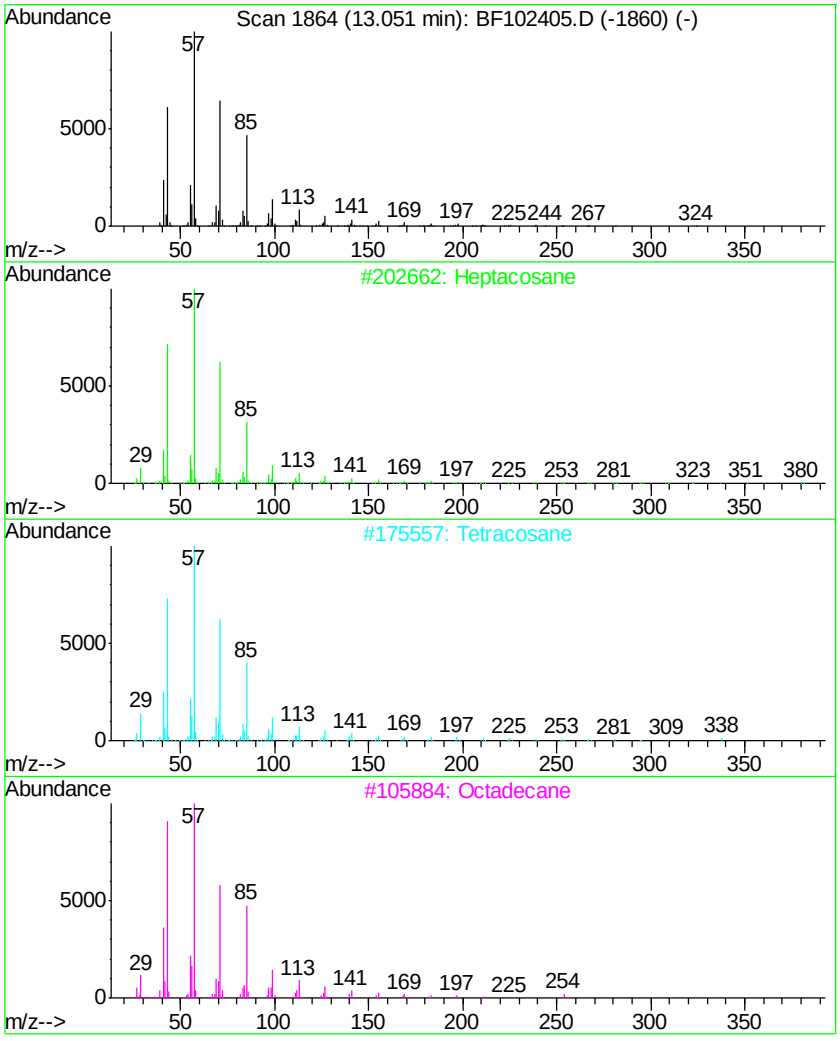
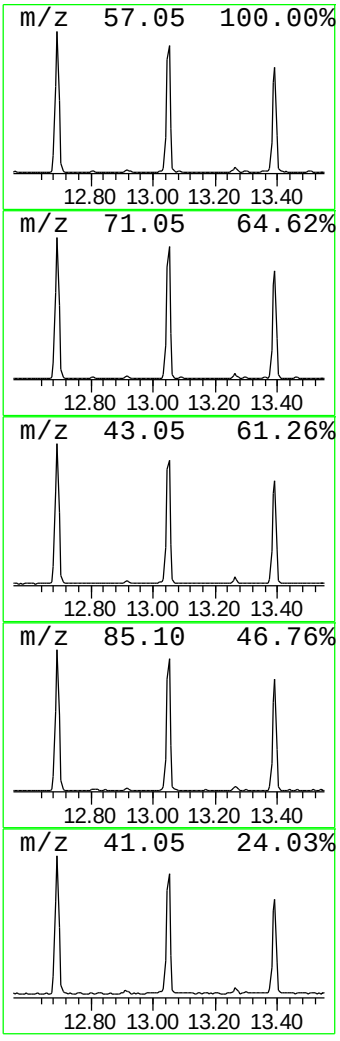
Peak Number 16 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	29.53 ng	1153560	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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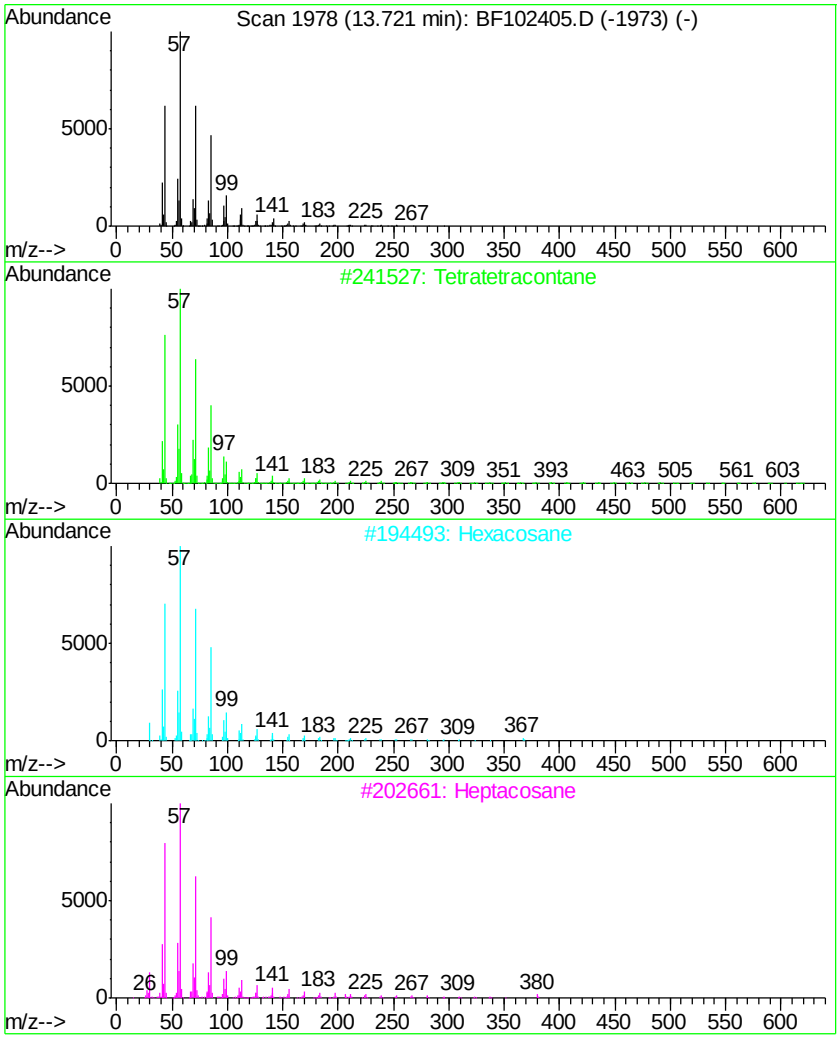
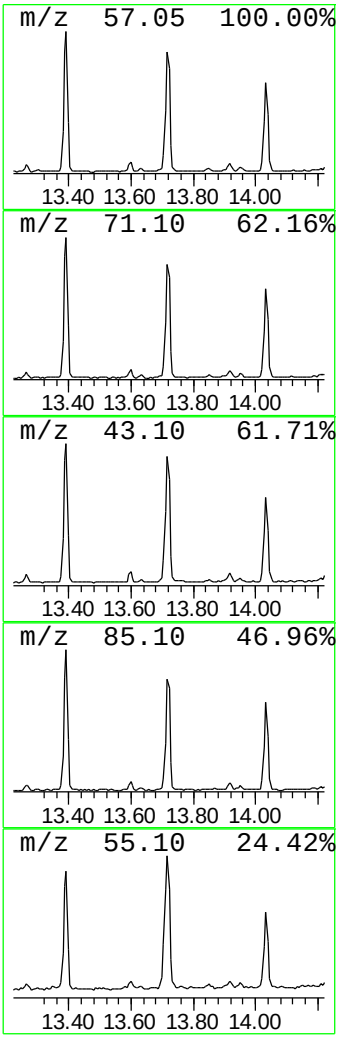
Peak Number 18 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	27.20 ng	1062410	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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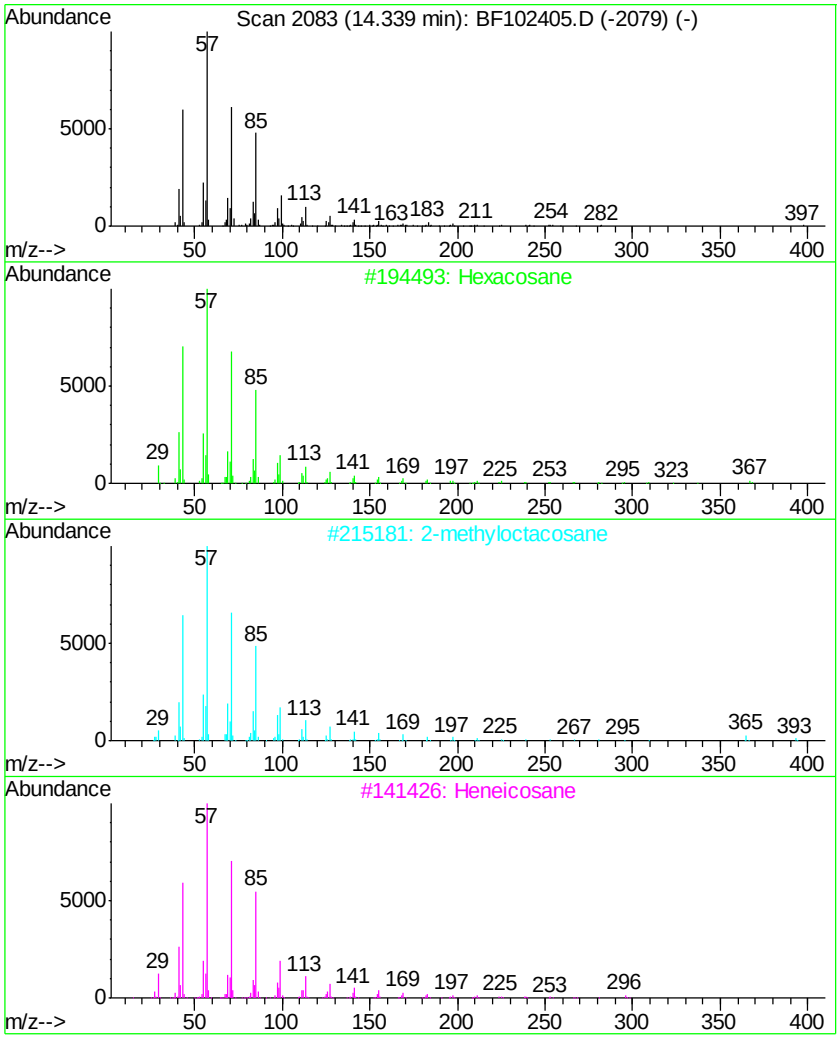
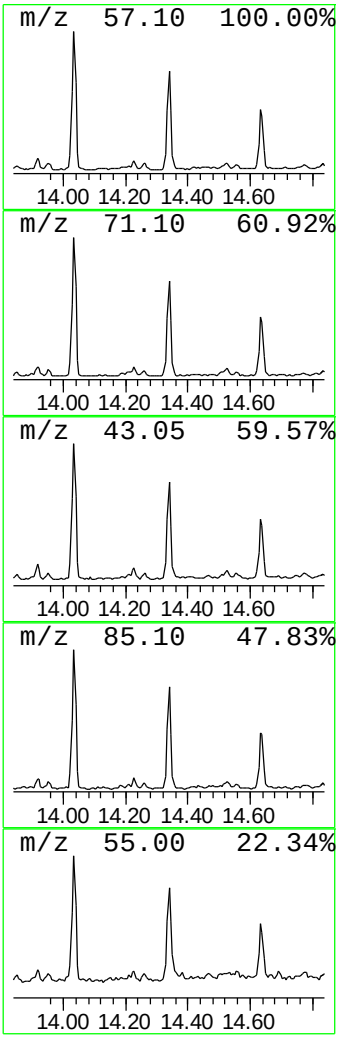
Peak Number 20 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	12.70 ng	496192	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102405.D
Acq On : 24 Jan 2018 22:20
Operator : SJ/JU
Sample : J1236-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 31A-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
Benzene, (1-methy...	5.87	13.7	ng	1353010	1	6.72	1977160	20.0
Benzene, propyl-	6.17	20.5	ng	2023870	1	6.72	1977160	20.0
Benzene, 1-ethyl-...	6.25	74.3	ng	7349330	1	6.72	1977160	20.0
Benzene, 1-ethyl-...	6.27	35.9	ng	3545630	1	6.72	1977160	20.0
unknown6.49	6.49	29.8	ng	2944320	1	6.72	1977160	20.0
Benzene, 1,2,3-tr...	6.55	89.0	ng	8796010	1	6.72	1977160	20.0
Indane	6.90	14.0	ng	1382800	1	6.72	1977160	20.0
Benzene, 1,3-diet...	6.96	24.5	ng	2422980	1	6.72	1977160	20.0
Benzene, 1,4-diet...	7.03	22.4	ng	2214910	1	6.72	1977160	20.0
1-Phenyl-1-butene	7.73	13.0	ng	1172110	2	8.00	1799340	20.0
Hexadecane	12.32	20.2	ng	908327	4	11.23	898732	20.0
Dodecane, 2-methy...	12.69	31.1	ng	1213750	5	13.87	781183	20.0
Heptacosane	13.05	29.5	ng	1153560	5	13.87	781183	20.0
Tetratetracontane	13.72	27.2	ng	1062410	5	13.87	781183	20.0
Hexacosane	14.34	12.7	ng	496192	5	13.87	781183	20.0