LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102413.D
Acq On : 25 Jan 2018 1:55
Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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	2.740	104	111	119	rVB2	37709	81679	2.58%	0.188%
2	3.057	159	165	177	rVB2	24301	54943	1.74%	0.127%
3	3.693	260	273	287	rBV	162958	258857	8.19%	0.596%
4	3.963	311	319	324	rBV2	34178	60410	1.91%	0.139%
5	4.316	371	379	385	rVB2	43806	73004	2.31%	0.168%
6	4.816	461	464	466	rVV2	40252	53578	1.70%	0.123%
7	4.840	466	468	473	rVB	65355	68634	2.17%	0.158%
8	4.892	473	477	479	rBV	72481	90139	2.85%	0.208%
9	4.916	479	481	487	rVB	149628	191970	6.07%	0.442%
10	5.104	507	513	515	rBV	101528	112321	3.55%	0.259%
11	5.175	522	525	529	rVB	102504	97453	3.08%	0.224%
12	5.287	536	544	547	rBV	427017	558574	17.67%	1.286%
13	5.328	547	551	558	rVV	2821594	3040111	96.19%	7.000%
14	5.469	572	575	579	rBV2	51768	65737	2.08%	0.151%
15	5.510	579	582	585	rVB	84734	78013	2.47%	0.180%
16	5.545	585	588	596	rVB2	118436	164247	5.20%	0.378%
17	5.722	612	618	622	rVB3	72274	102166	3.23%	0.235%
18	5.875	637	644	647	rBV	539131	502424	15.90%	1.157%
19	5.951	654	657	663	rVB2	91707	108947	3.45%	0.251%
20	6.145	684	690	691	rBV2	45225	62140	1.97%	0.143%
21	6.169	691	694	698	rVV	889341	775726	24.55%	1.786%
22	6.234	702	705	708	rBV	238105	207007	6.55%	0.477%
23	6.263	708	710	714	rVB	106711	87550	2.77%	0.202%
24	6.310	714	718	721	rBV	184015	164122	5.19%	0.378%
25	6.363	721	727	731	rVV	2739408	3160380	100.00%	7.277%
26	6.392	731	732	738	rVB3	111230	92282	2.92%	0.212%
27	6.486	743	748	751	rVV	3254729	3056584	96.72%	7.038%
28	6.534	753	756	760	rBV	784466	731441	23.14%	1.684%
29	6.651	771	776	777	rBV3	53861	57481	1.82%	0.132%
30	6.716	781	787	792	rVB	779210	810820	25.66%	1.867%
31	6.769	792	796	799	rBV	221482	191744	6.07%	0.442%
32	6.869	808	813	815	rBV	2592888	2385397	75.48%	5.493%
33	6.892	815	817	820	rVV	422412	311170	9.85%	0.717%
34	6.934	822	824	826	rBV2	72425	69544	2.20%	0.160%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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	6.963	826	829	832	rVV	911335	815832	25.81%	1.879%
36	7.034	836	841	843	rBV	392021	392286	12.41%	0.903%
37	7.051	843	844	849	rVB2	133323	86409	2.73%	0.199%
38	7.104	849	853	855	rBV2	120349	111658	3.53%	0.257%
39	7.175	862	865	867	rBV	72299	65835	2.08%	0.152%
40	7.251	872	878	880	rBV	1273791	1230128	38.92%	2.833%
41	7.286	880	884	886	rVV	1870966	1943750	61.50%	4.476%
42	7.304	886	887	891	rVB2	96430	87039	2.75%	0.200%
43	7.357	891	896	899	rBV4	103985	134087	4.24%	0.309%
44	7.398	899	903	906	rBV3	72765	103267	3.27%	0.238%
45	7.481	911	917	920	rBV	571242	564512	17.86%	1.300%
46	7.510	920	922	925	rVB	237437	182753	5.78%	0.421%
47	7.598	932	937	941	rBV4	122227	170257	5.39%	0.392%
48	7.628	941	942	944	rVV	81726	83681	2.65%	0.193%
49	7.669	947	949	954	rVV3	150636	168343	5.33%	0.388%
50	7.733	954	960	963	rVV2	568854	556229	17.60%	1.281%
51	7.763	963	965	968	rVV	101589	87196	2.76%	0.201%
52	7.816	968	974	979	rVV3	98777	144721	4.58%	0.333%
53	7.863	979	982	986	rVB	161200	143045	4.53%	0.329%
54	7.933	991	994	998	rVV4	34128	53246	1.68%	0.123%
55	7.998	998	1005	1011	rVV2	1051735	1317135	41.68%	3.033%
56	8.039	1011	1012	1017	rVV2	57686	84843	2.68%	0.195%
57	8.081	1017	1019	1023	rVB	124841	103774	3.28%	0.239%
58	8.251	1041	1048	1050	rBV4	55016	81436	2.58%	0.188%
59	8.375	1064	1069	1072	rVB2	43728	57143	1.81%	0.132%
60	9.075	1182	1188	1191	rBV	3141472	2916953	92.30%	6.717%
61	9.469	1251	1255	1258	rBV	399177	362031	11.46%	0.834%
62	9.610	1276	1279	1282	rBV	71761	60566	1.92%	0.139%
63	9.680	1288	1291	1294	rVB	108659	90182	2.85%	0.208%
64	9.751	1298	1303	1306	rBV	1051215	993529	31.44%	2.288%
65	10.174	1372	1375	1378	rVB	128286	107653	3.41%	0.248%
66	10.398	1408	1413	1419	rBV2	63838	101913	3.22%	0.235%
67	10.539	1433	1437	1446	rVB	1803014	1735110	54.90%	3.995%
68	10.651	1453	1456	1464	rVB	133869	164684	5.21%	0.379%
69	11.127	1534	1537	1542	rVB2	94984	88889	2.81%	0.205%
70	11.233	1551	1555	1557	rBV	1078621	923498	29.22%	2.126%
71	11.257	1557	1559	1562	rVV	574273	453944	14.36%	1.045%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 30-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.310	1566	1568	1571	rVB	80661	70354	2.23%	0.162%
73	11.469	1593	1595	1599	rBV	46800	63154	2.00%	0.145%
74	11.763	1643	1645	1647	rBV	90253	72542	2.30%	0.167%
75	11.798	1649	1651	1653	rBV	96584	76915	2.43%	0.177%
76	12.457	1759	1763	1766	rVB	731455	642873	20.34%	1.480%
77	12.674	1795	1800	1807	rVB	571123	616040	19.49%	1.419%
78	12.821	1821	1825	1828	rBV	2324055	2076970	65.72%	4.783%
79	12.892	1835	1837	1842	rVB2	54305	59270	1.88%	0.136%
80	12.986	1849	1853	1854	rBV2	49449	59838	1.89%	0.138%
81	13.104	1870	1873	1877	rVB2	61462	65474	2.07%	0.151%
82	13.386	1917	1921	1925	rBV2	57797	80189	2.54%	0.185%
83	13.510	1940	1942	1947	rVB	55467	67005	2.12%	0.154%
84	13.715	1973	1977	1981	rVB2	208762	232783	7.37%	0.536%
85	13.868	1996	2003	2006	rBV2	749826	1006627	31.85%	2.318%
86	13.898	2006	2008	2014	rVB	261013	243917	7.72%	0.562%
87	14.033	2028	2031	2035	rVB3	60605	68434	2.17%	0.158%
88	14.257	2067	2069	2072	rVB2	68313	59245	1.87%	0.136%
89	14.339	2079	2083	2088	rBV4	88647	135658	4.29%	0.312%
90	14.892	2172	2177	2185	rBV	346707	641877	20.31%	1.478%
91	14.957	2185	2188	2191	rVV2	62245	80854	2.56%	0.186%
92	14.992	2191	2194	2197	rVV	74724	95711	3.03%	0.220%
93	15.021	2197	2199	2206	rVB6	51546	71187	2.25%	0.164%
94	15.180	2222	2226	2232	rBV	305764	364044	11.52%	0.838%
95	15.239	2232	2236	2241	rBV	229478	274497	8.69%	0.632%
96	15.298	2241	2246	2250	rBV	513114	675861	21.39%	1.556%
97	15.774	2323	2327	2333	rVB6	38356	81385	2.58%	0.187%
98	16.680	2475	2481	2488	rBV2	169729	307944	9.74%	0.709%
99	17.098	2546	2552	2558	rBV	168876	316736	10.02%	0.729%
100	18.197	2734	2739	2748	rVB8	45854	126767	4.01%	0.292%

Sum of corrected areas: 43428303

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102413.D
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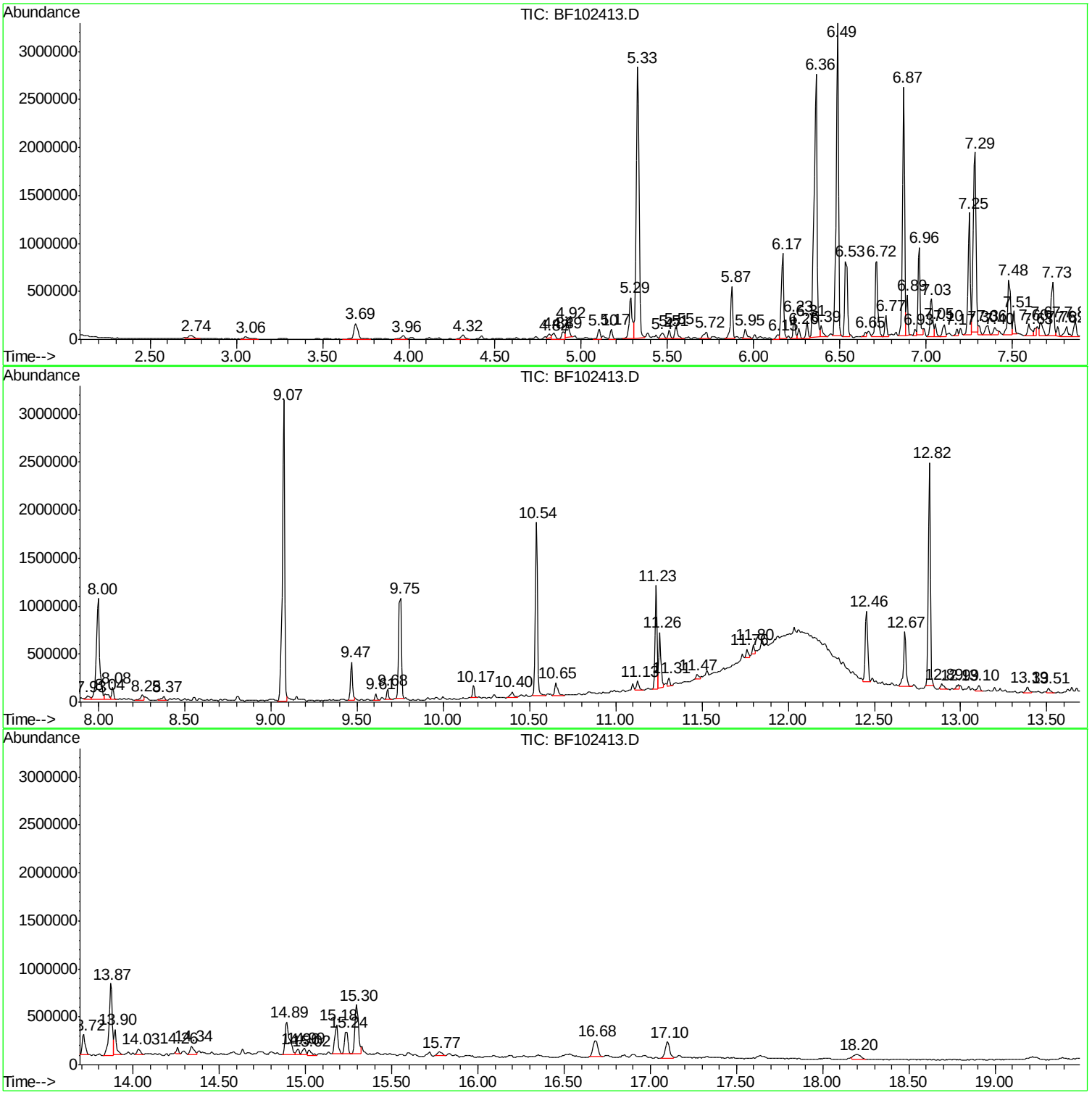
Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
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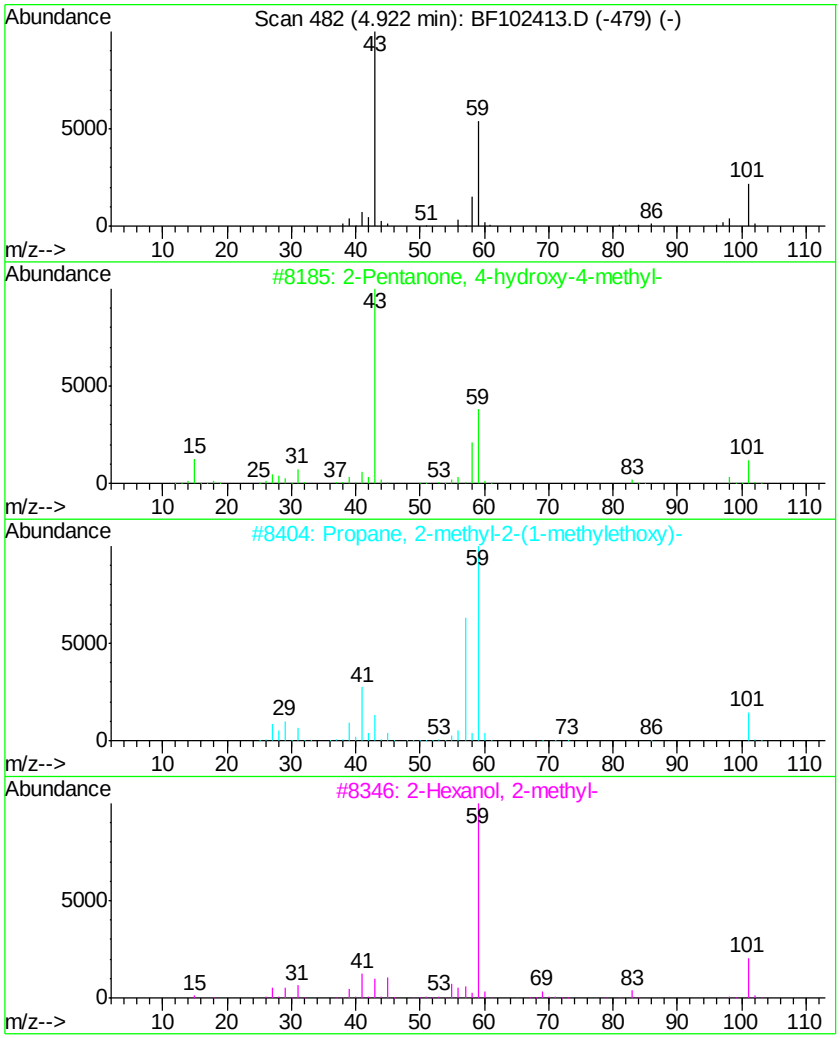
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

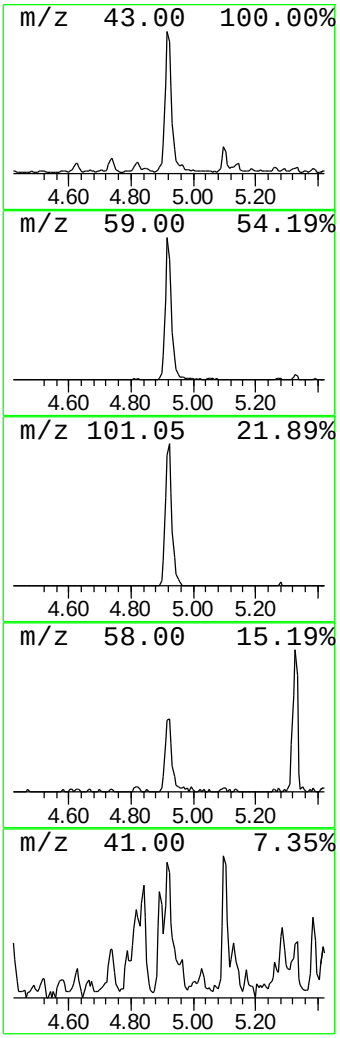
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.74 ng	191970	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	30
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
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Sample : J1235-07
Misc :
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Instrument : BNA_F
ClientSampleId : 30-2

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

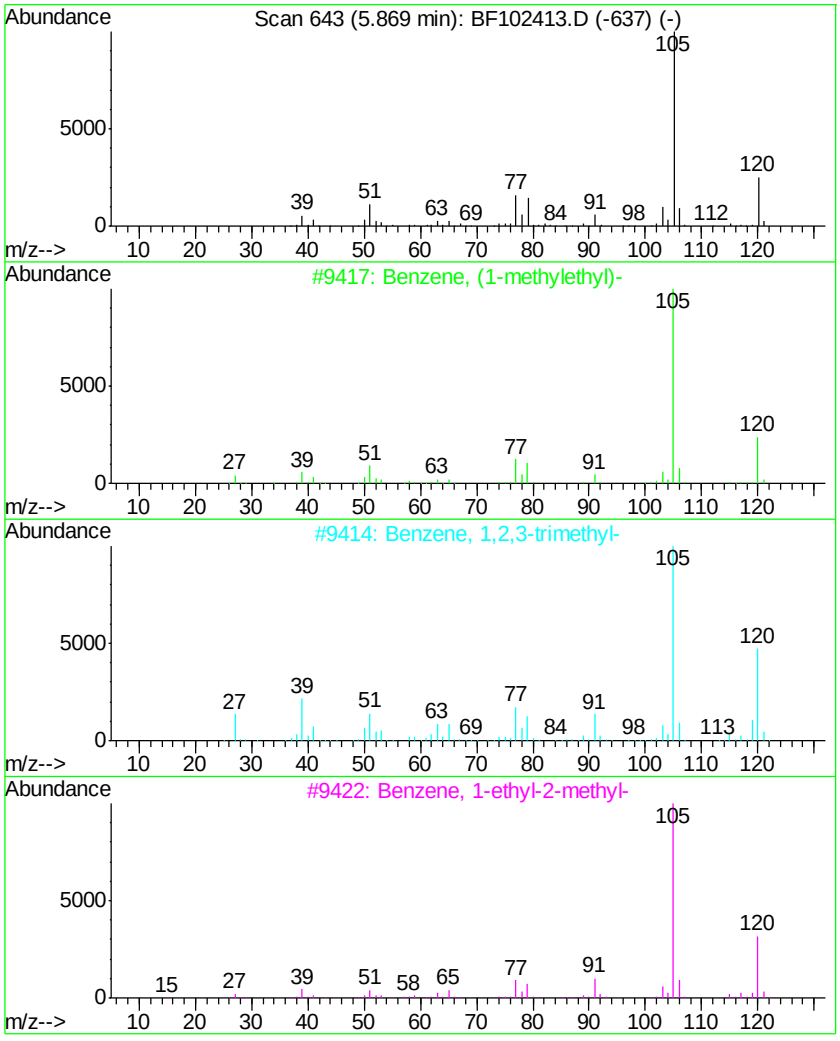
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

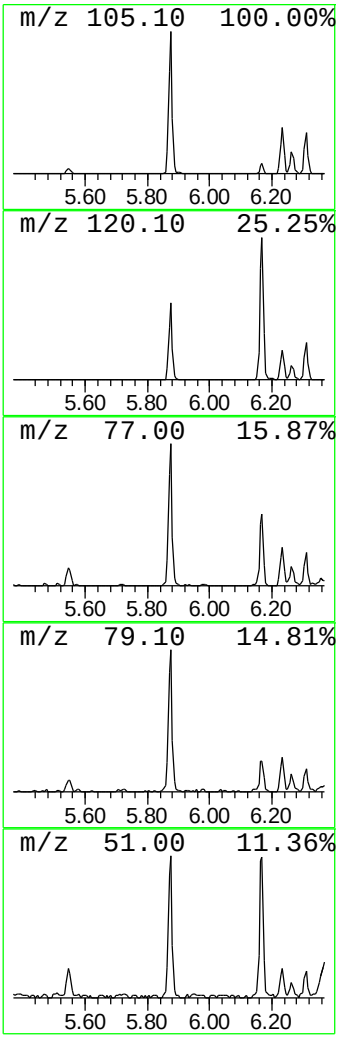
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	12.39 ng	502424	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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
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Misc :
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Instrument : BNA_F
ClientSampleId : 30-2

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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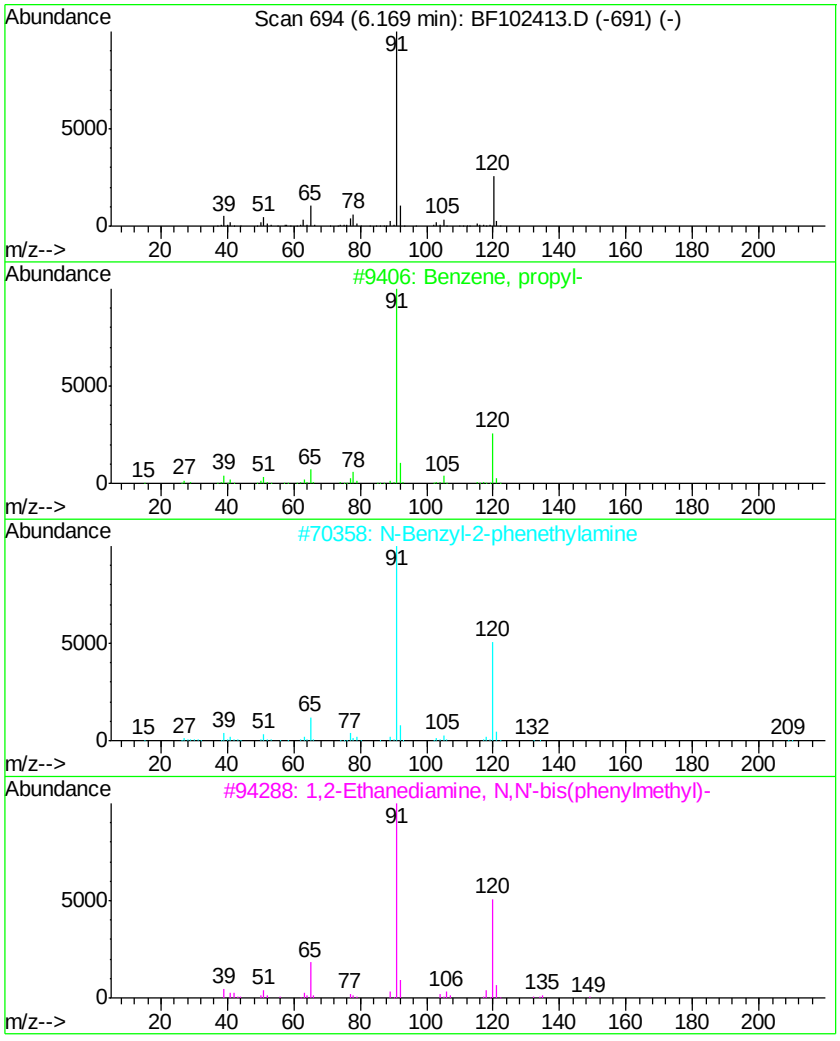
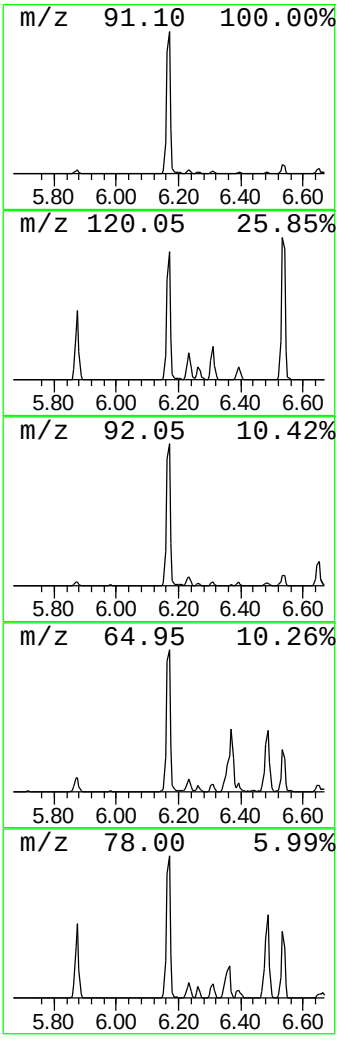
Peak Number 5 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	19.13 ng	775726	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	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	56





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Misc :
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Instrument : BNA_F
ClientSampleId : 30-2

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

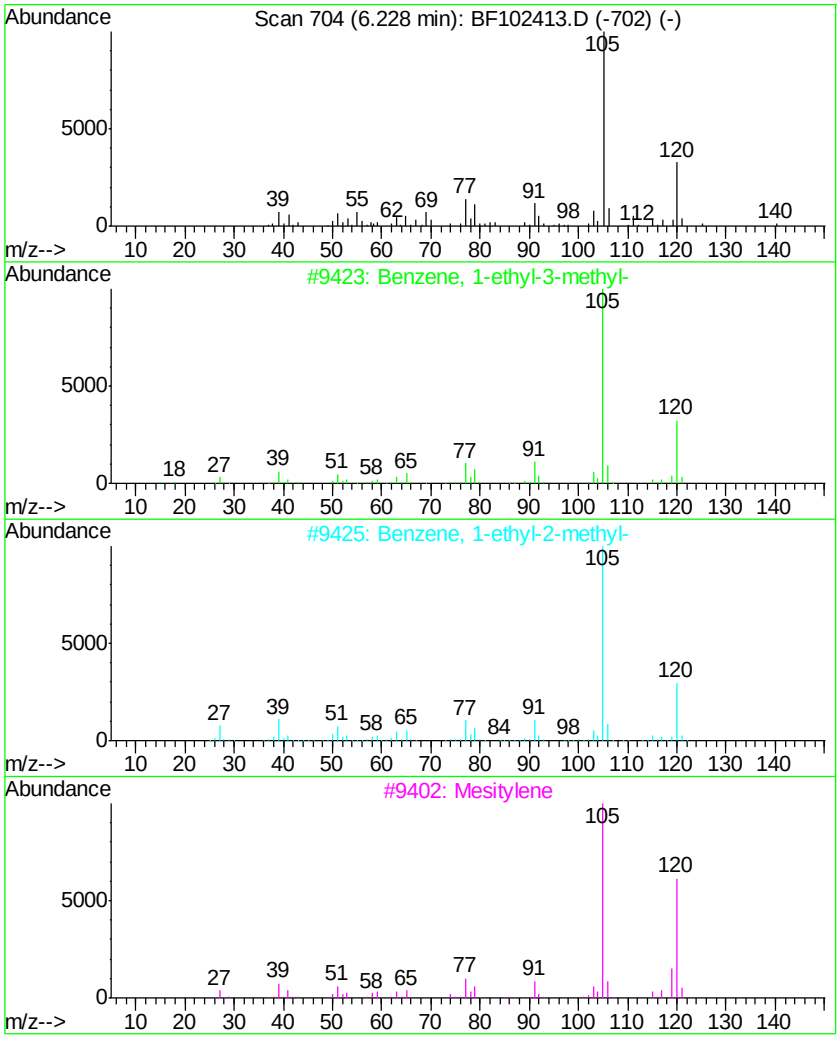
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

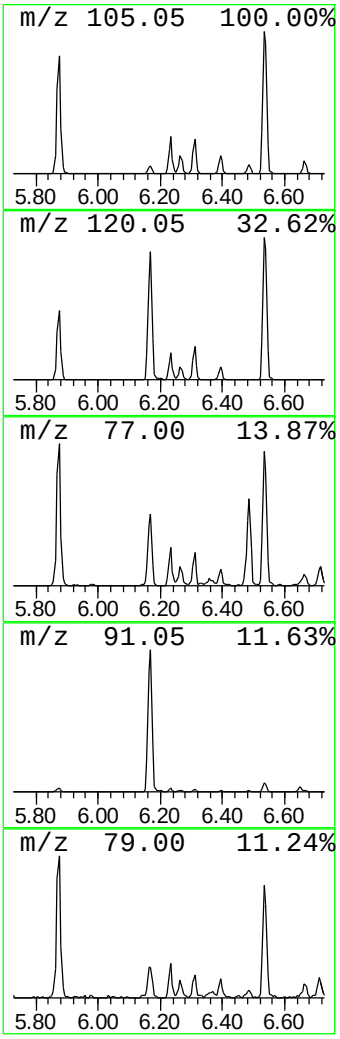
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	5.11 ng	207007	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102413.D
Acq On : 25 Jan 2018 1:55
Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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

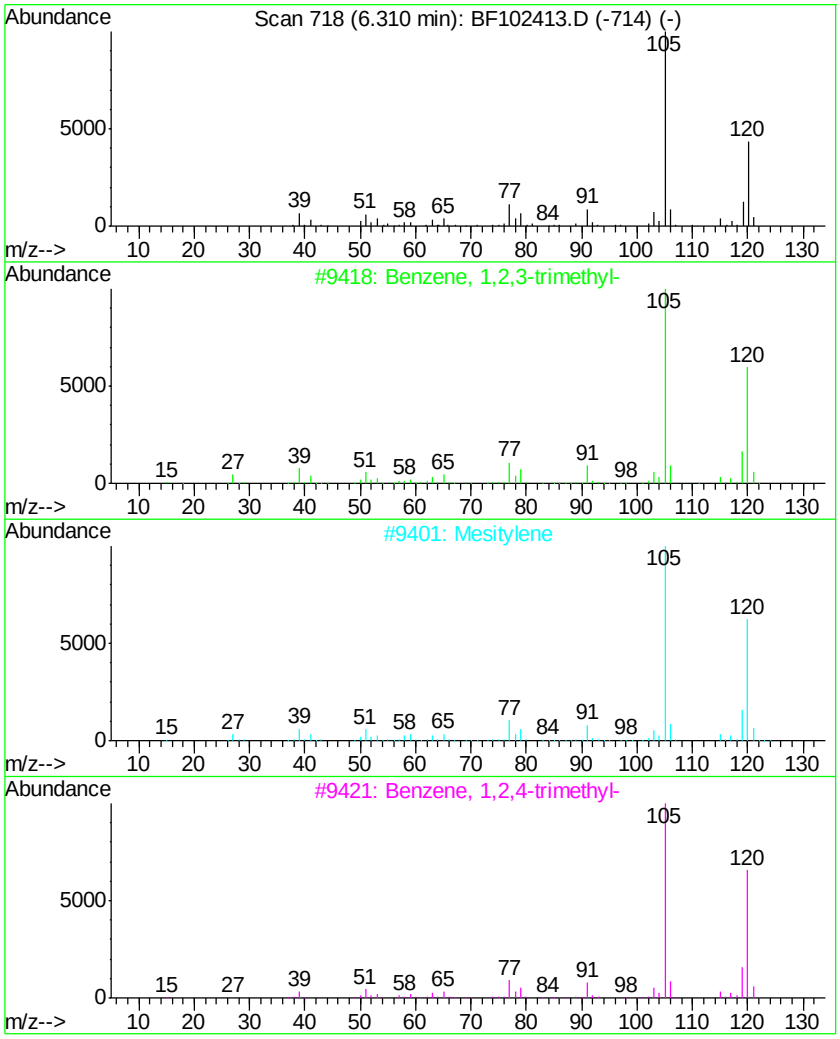
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

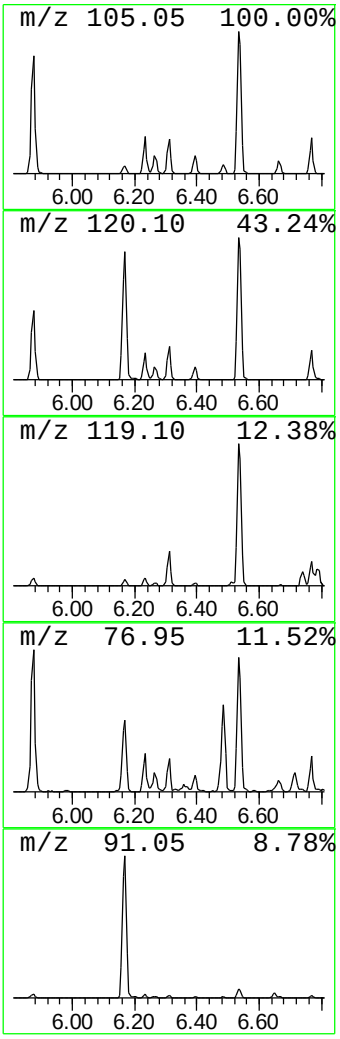
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	4.05 ng	164122	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	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102413.D
Acq On : 25 Jan 2018 1:55
Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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

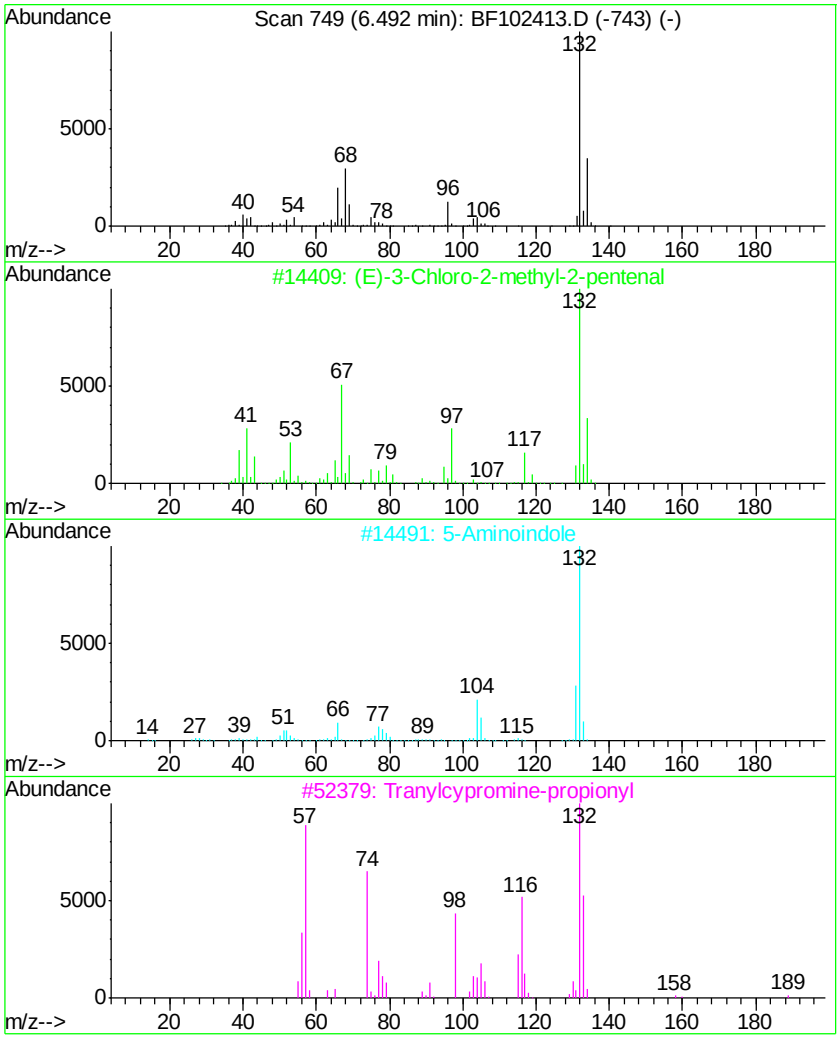
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

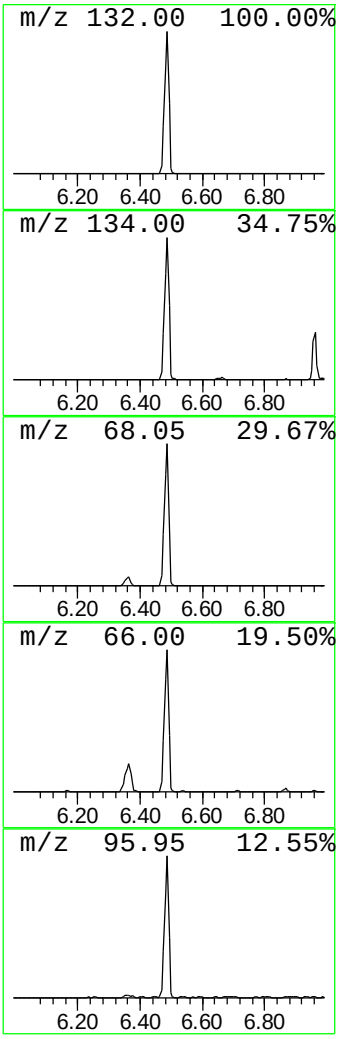
****

Peak Number 8 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	75.39 ng	3056580	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Acq On : 25 Jan 2018 1:55
Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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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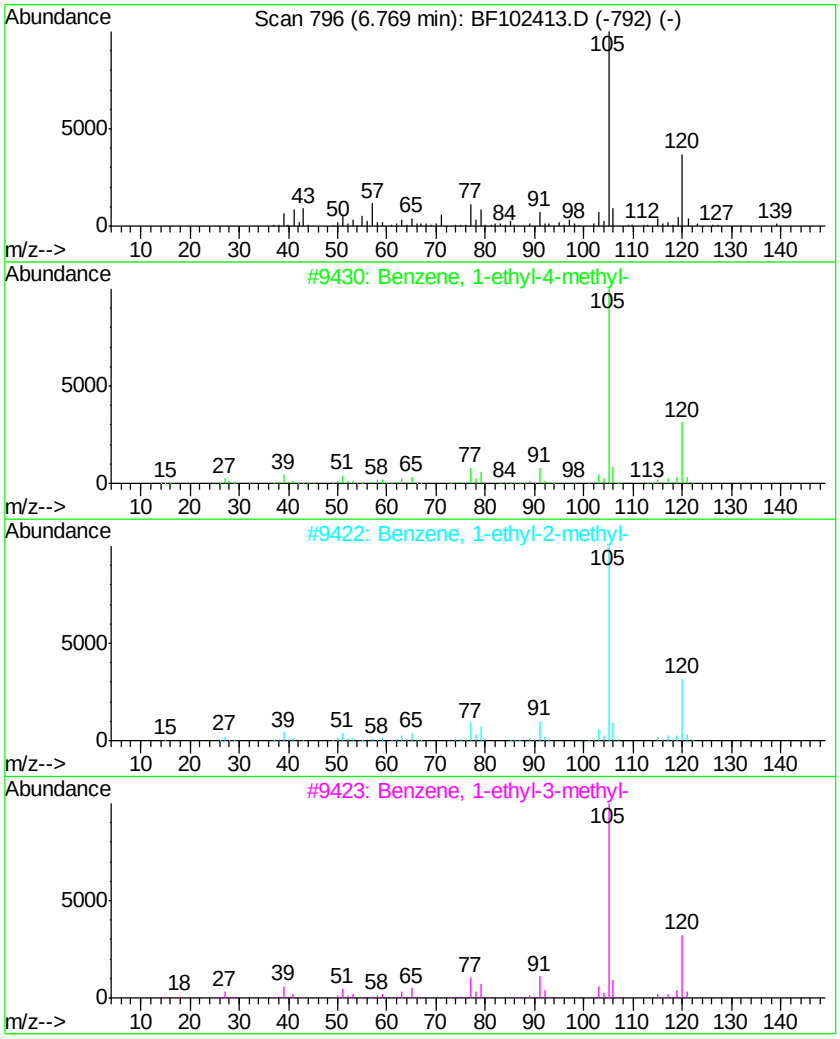
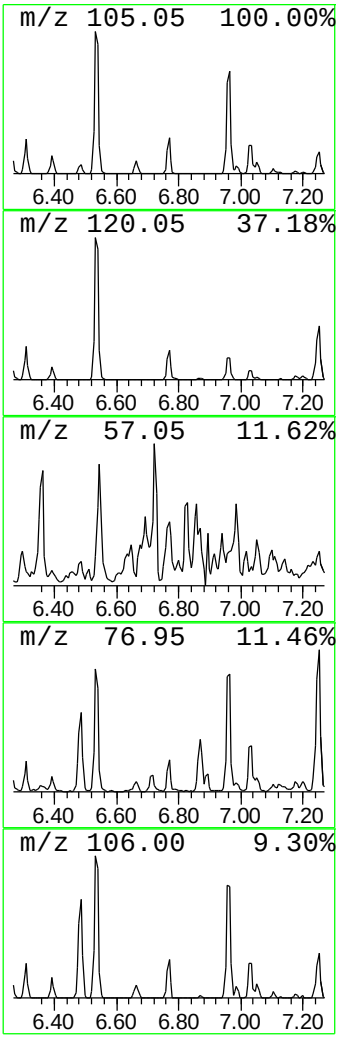
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	4.73 ng	191744	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	68
5	Mesitylene	120	C9H12	000108-67-8	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102413.D
Acq On : 25 Jan 2018 1:55
Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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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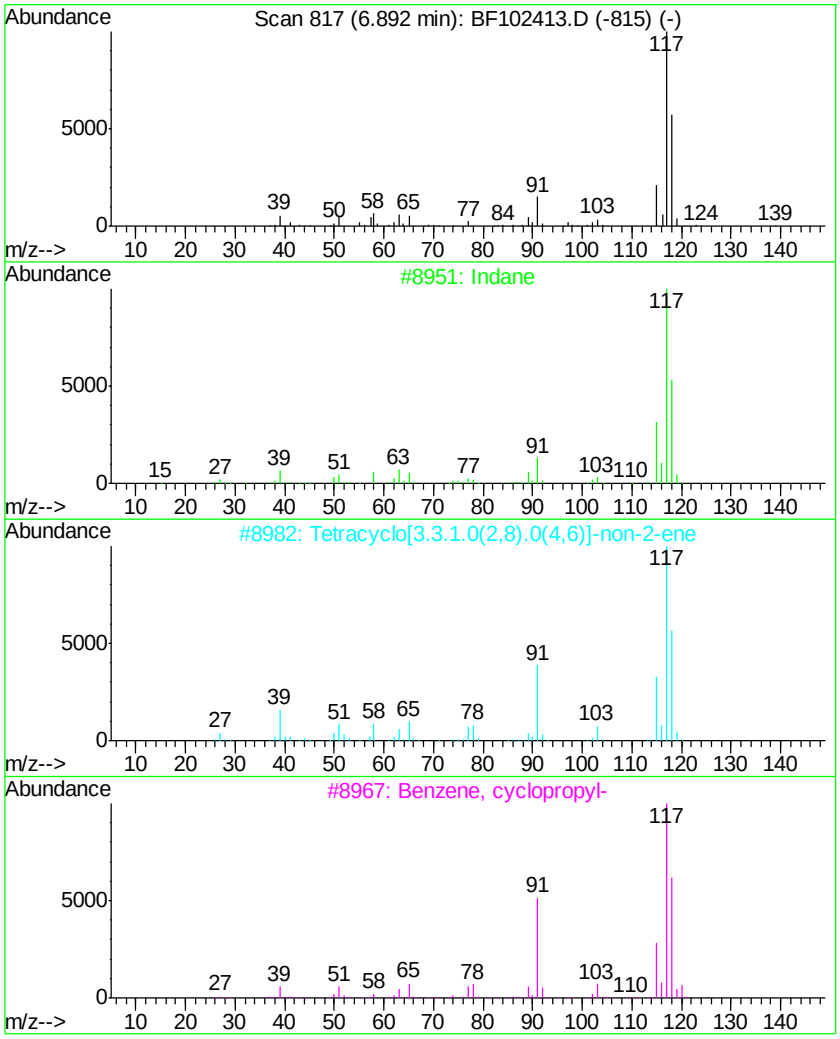
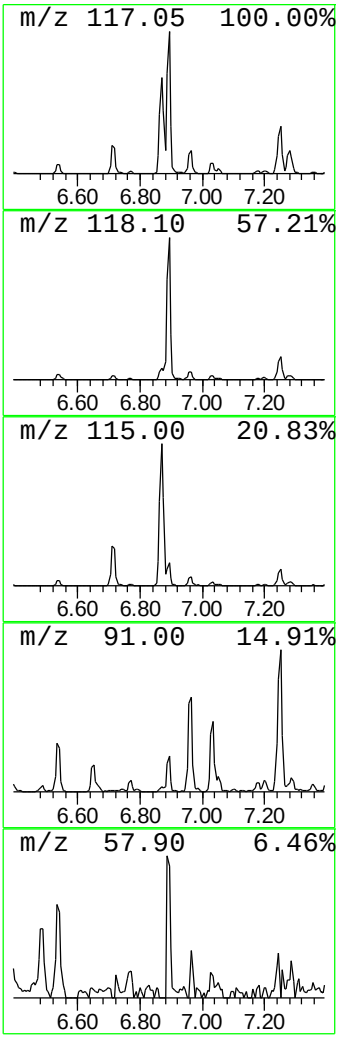
Peak Number 12 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	7.68 ng	311170	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Indan, 1-methyl-	132	C10H12	000767-58-8	59
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53





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Operator : SJ/JU
Sample : J1235-07
Misc :
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Instrument : BNA_F
ClientSampleId : 30-2

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

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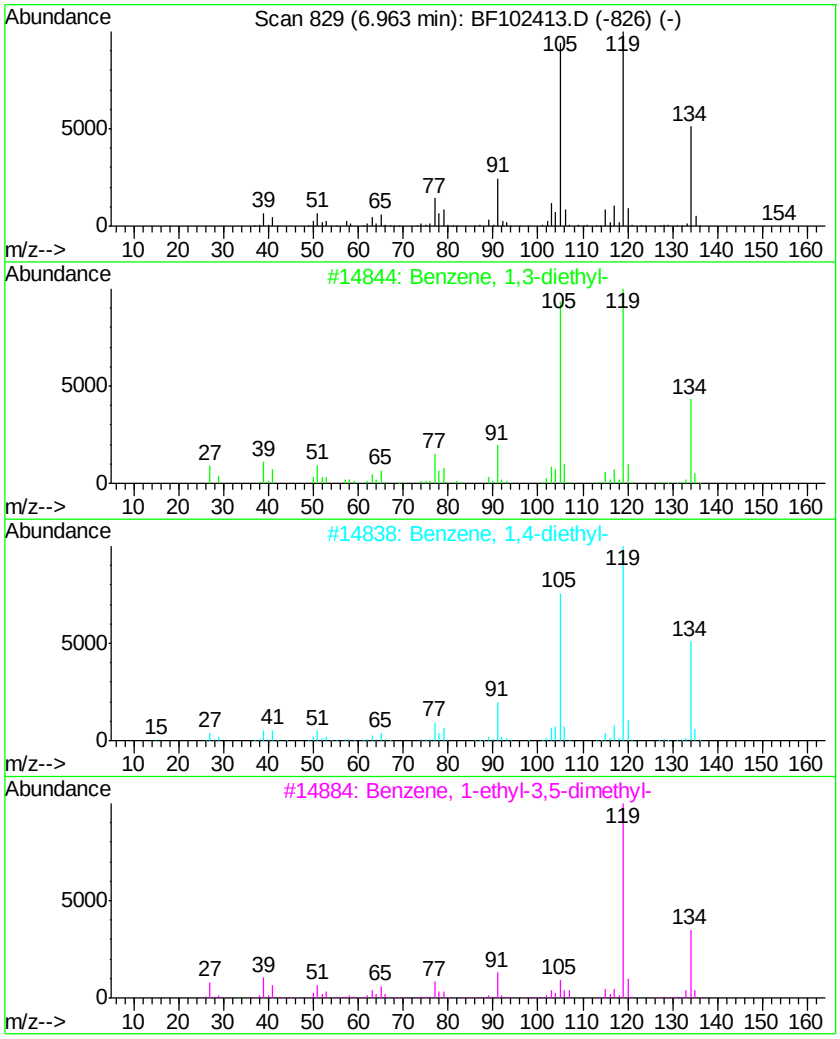
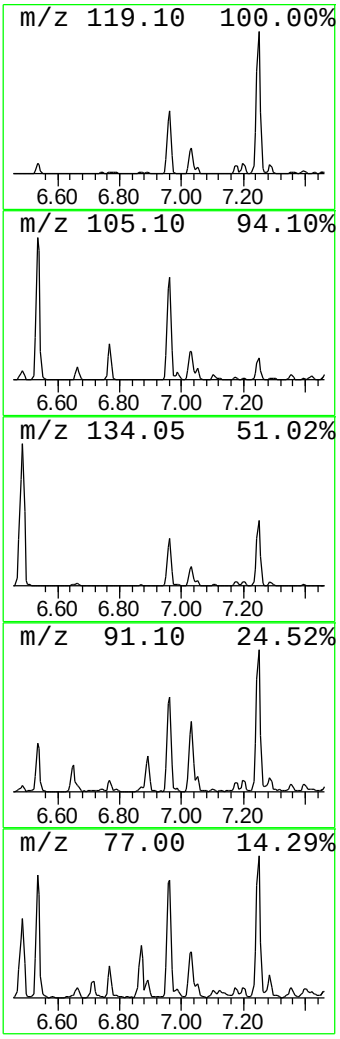
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	20.12 ng	815832	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, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
5	p-Cymene	134	C10H14	000099-87-6	81





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Data File : BF102413.D
Acq On : 25 Jan 2018 1:55
Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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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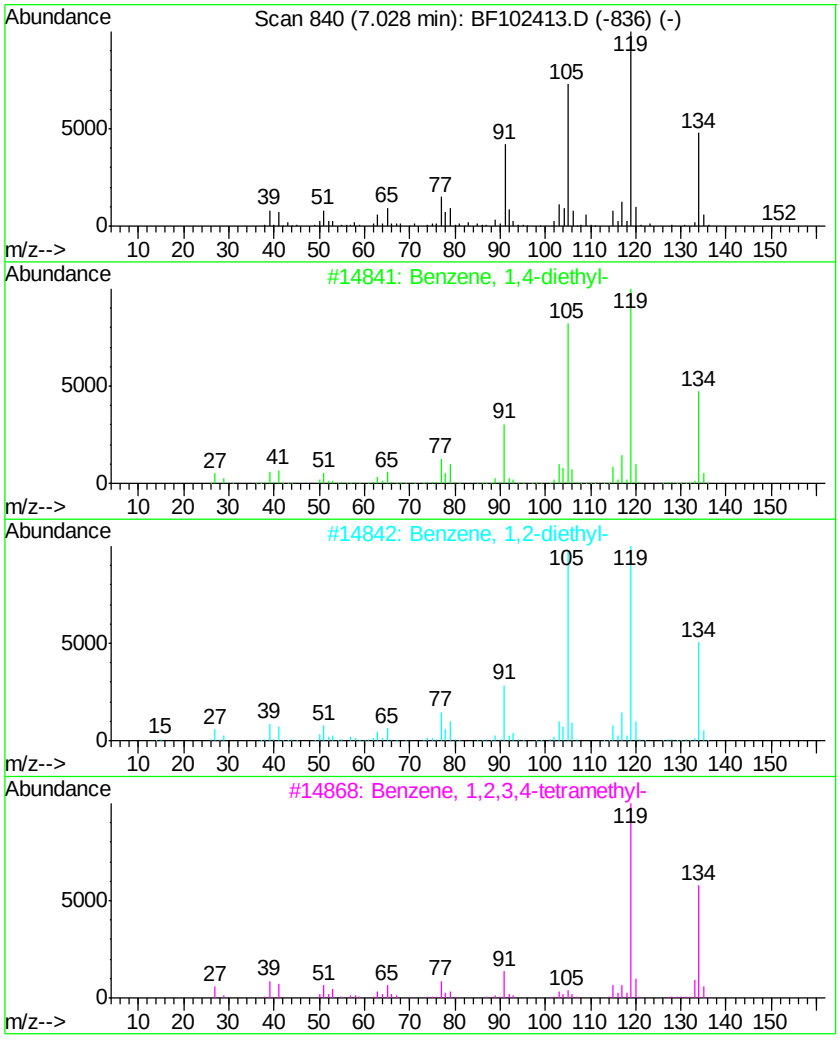
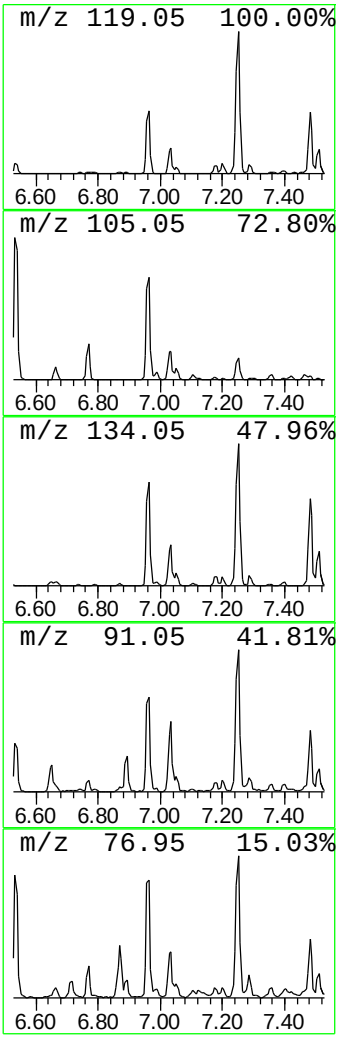
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	9.68 ng	392286	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-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Misc :
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Instrument : BNA_F
ClientSampleId : 30-2

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

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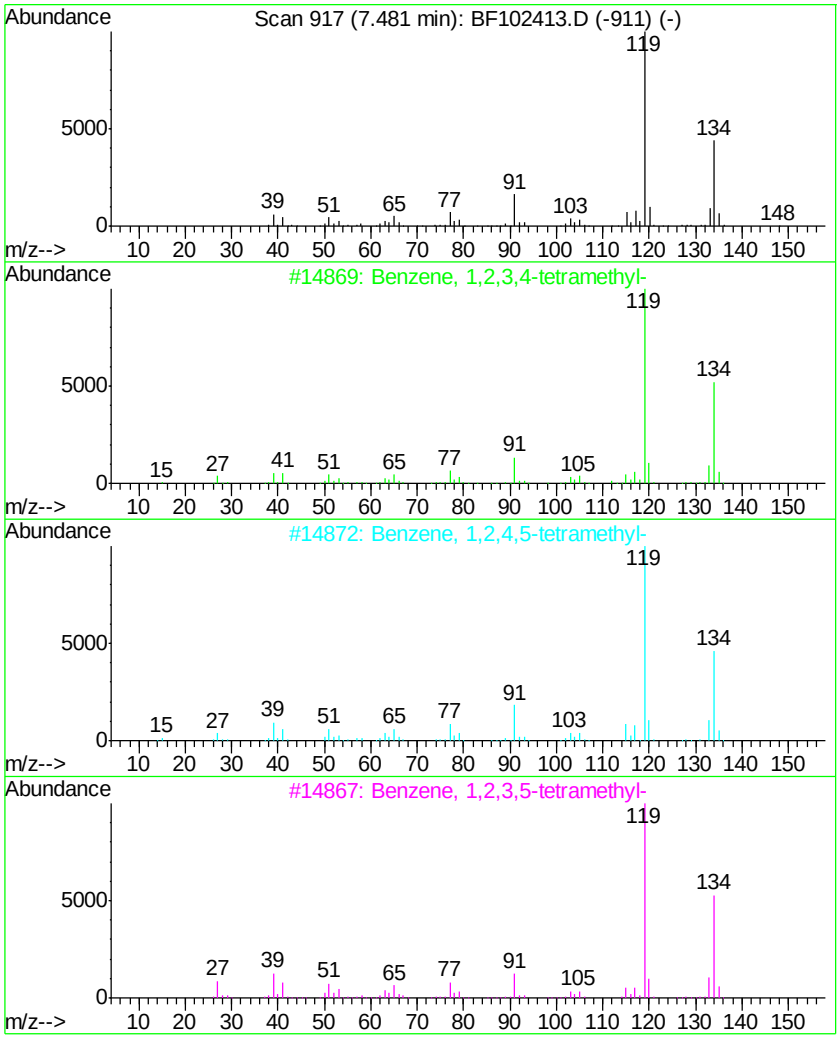
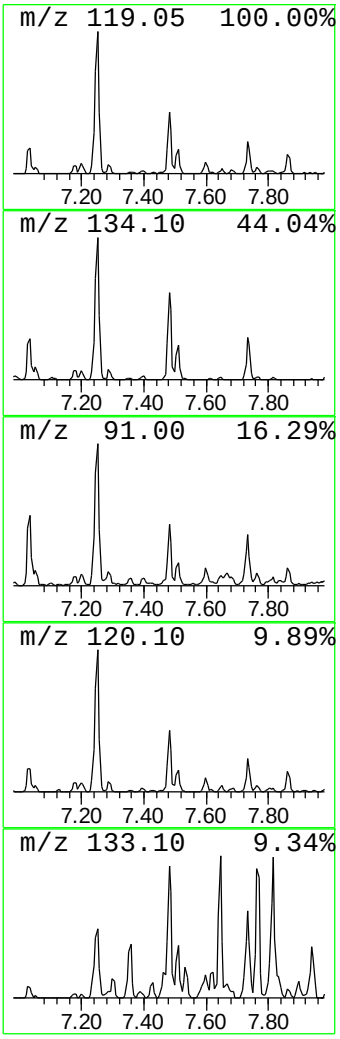
Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	8.57 ng	564512	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Operator : SJ/JU
Sample : J1235-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 30-2

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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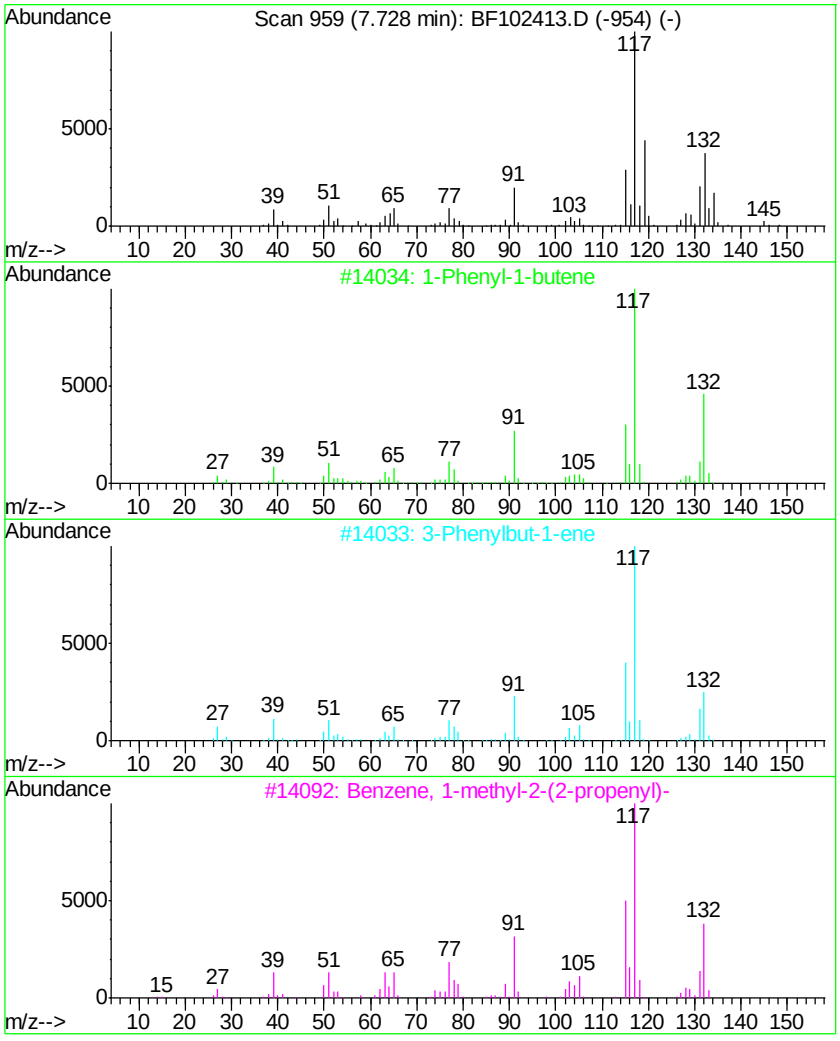
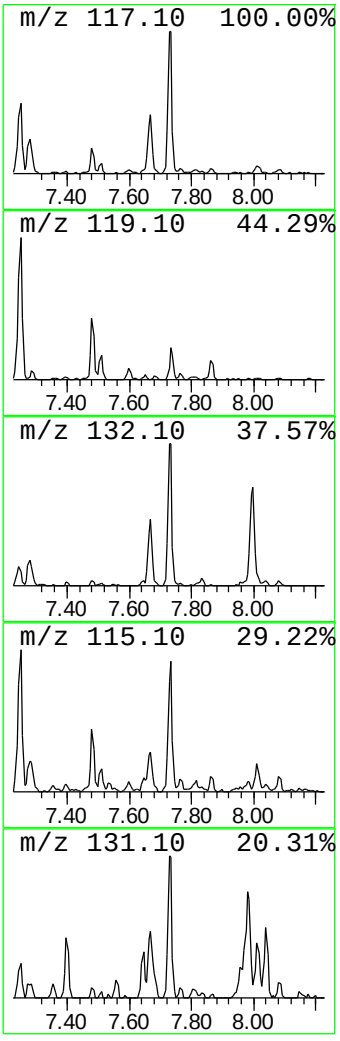
Peak Number 16 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	8.45 ng	556229	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	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





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Instrument : BNA_F
ClientSampleId : 30-2

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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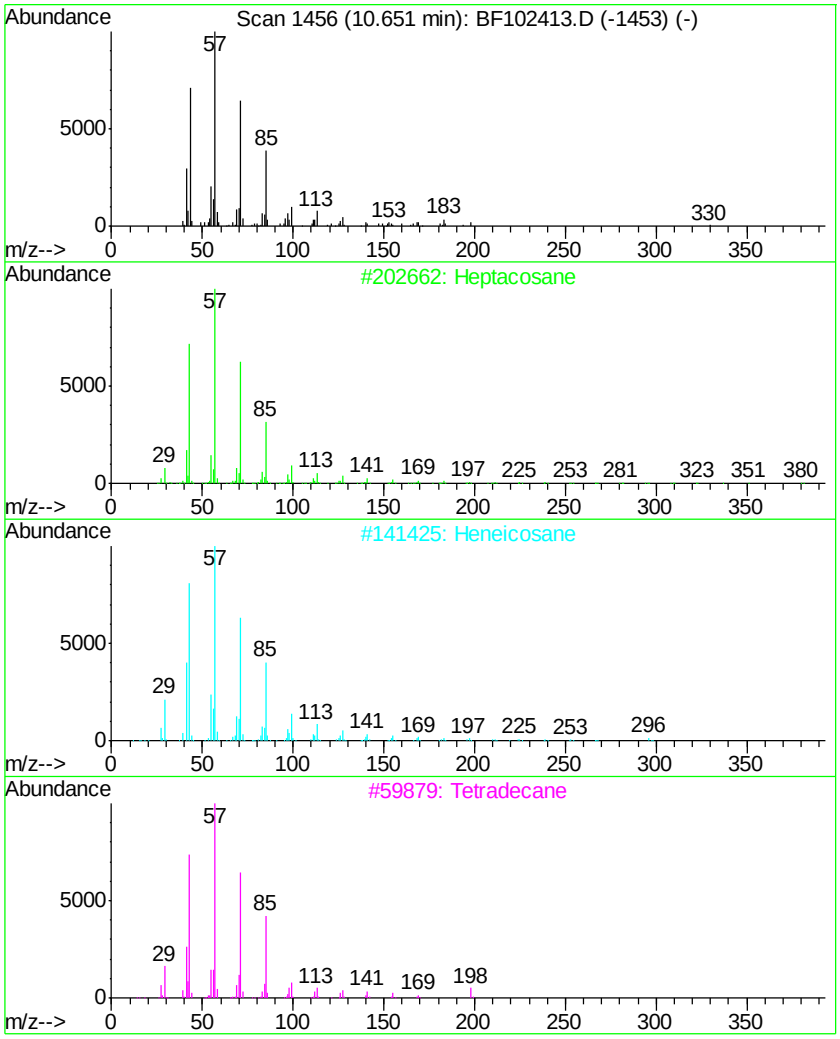
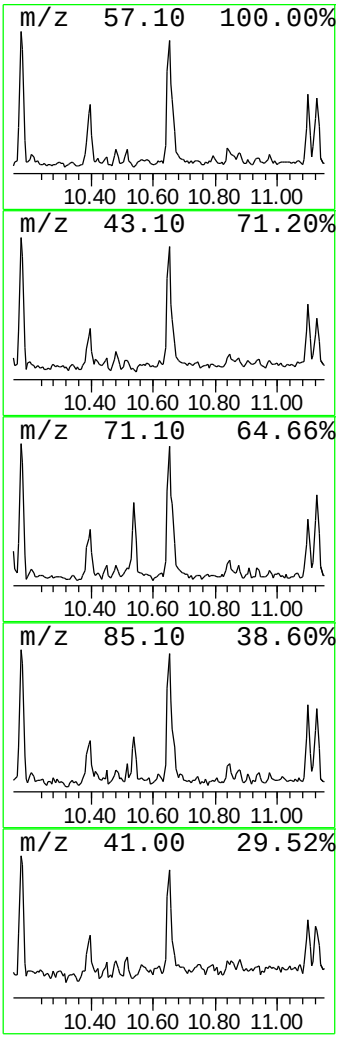
Peak Number 17 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.57 ng	164684	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





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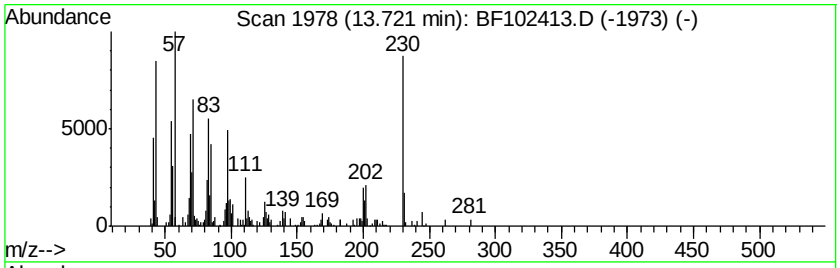
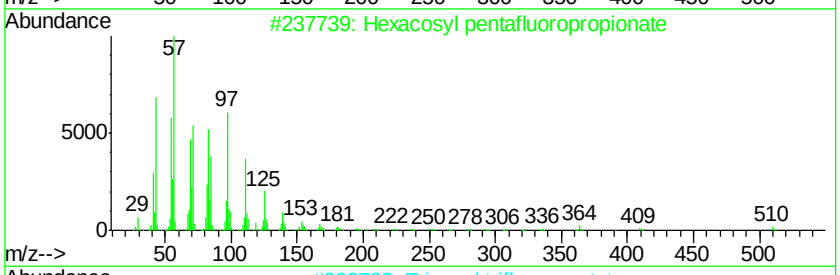
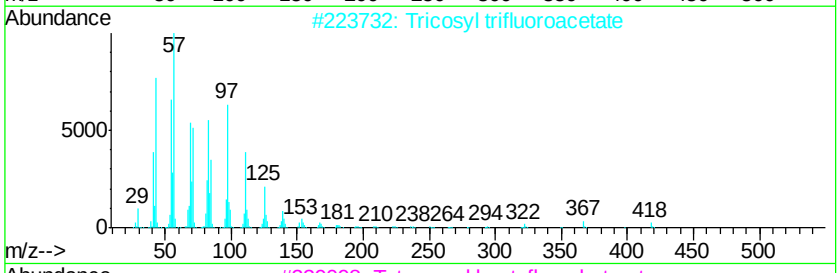
Peak Number 18 Hexacosyl pentafluoropropio... Concentration Rank 16

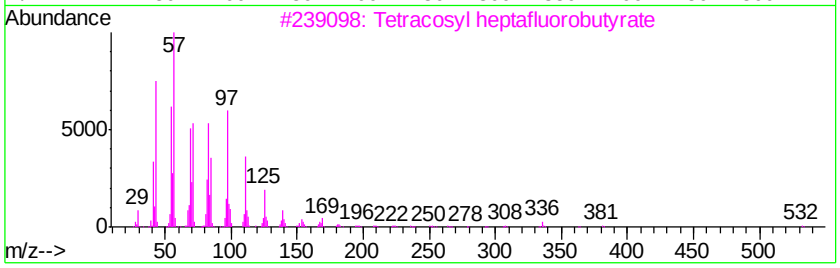
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.63 ng	232783	Chrysene-d12	13.87

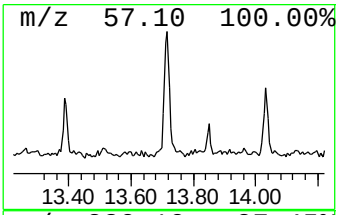
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	87
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87

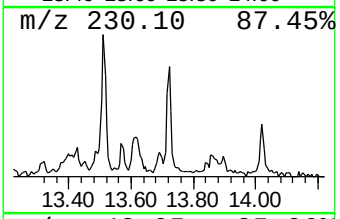


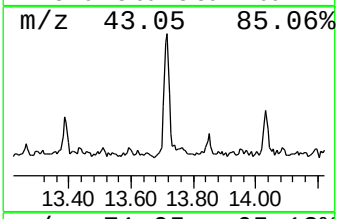


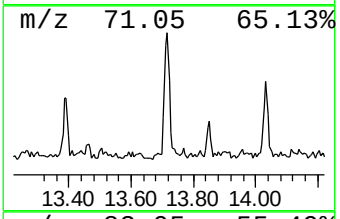


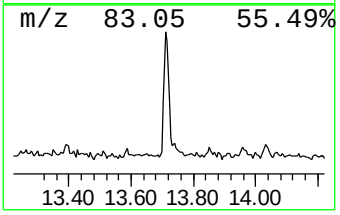












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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
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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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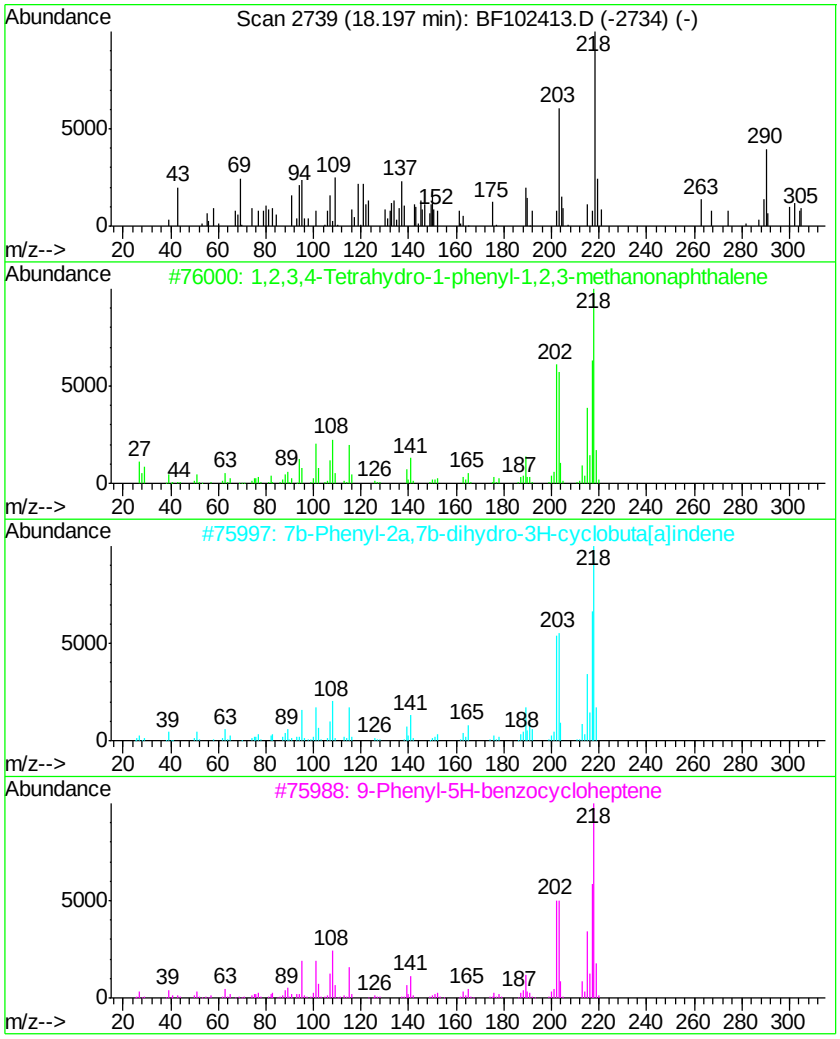
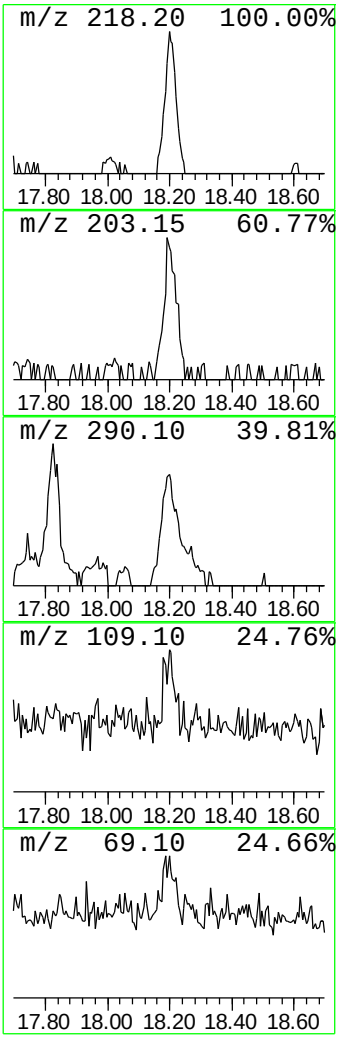
Peak Number 20 unknown18.20 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	3.75 ng	126767	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	49
2	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	49
3	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	46
4	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	43
5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102413.D
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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...	4.92	4.7	ng	191970	1	6.72	810820	20.0
Benzene, (1-methy...	5.87	12.4	ng	502424	1	6.72	810820	20.0
Benzene, propyl-	6.17	19.1	ng	775726	1	6.72	810820	20.0
Benzene, 1-ethyl-...	6.23	5.1	ng	207007	1	6.72	810820	20.0
Benzene, 1,2,3-tr...	6.31	4.0	ng	164122	1	6.72	810820	20.0
unknown6.49	6.49	75.4	ng	3056580	1	6.72	810820	20.0
Benzene, 1-ethyl-...	6.77	4.7	ng	191744	1	6.72	810820	20.0
Indane	6.89	7.7	ng	311170	1	6.72	810820	20.0
Benzene, 1,3-diet...	6.96	20.1	ng	815832	1	6.72	810820	20.0
Benzene, 1,4-diet...	7.03	9.7	ng	392286	1	6.72	810820	20.0
Benzene, 1,2,3,4-...	7.48	8.6	ng	564512	2	8.00	1317140	20.0
1-Phenyl-1-butene	7.73	8.4	ng	556229	2	8.00	1317140	20.0
Heptacosane	10.65	3.6	ng	164684	4	11.23	923498	20.0
Hexacosyl pentafl...	13.72	4.6	ng	232783	5	13.87	1006630	20.0
unknown18.20	18.20	3.8	ng	126767	6	15.30	675861	20.0