LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032619\
Data File : BF113303.D
Acq On : 26 Mar 2019 20:54
Operator : JU/SJ
Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHORE-RD-CLVRT-STLD-1H-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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	2.704	90	105	114	rVB2	88097	270298	5.59%	0.443%
2	3.640	256	264	273	rVB5	72508	181232	3.75%	0.297%
3	3.793	284	290	296	rVB	82609	151587	3.13%	0.249%
4	3.946	306	316	321	rBV4	68501	123856	2.56%	0.203%
5	4.410	388	395	401	rBV3	130760	201344	4.16%	0.330%
6	4.822	462	465	472	rVB4	133373	203045	4.20%	0.333%
7	4.881	472	475	482	rBV2	97378	150470	3.11%	0.247%
8	5.310	546	548	556	rVB	1039687	1071692	22.15%	1.758%
9	5.463	570	574	580	rBV2	90931	134445	2.78%	0.221%
10	5.722	612	618	623	rBV4	72380	135469	2.80%	0.222%
11	5.857	635	641	645	rBV2	188559	259324	5.36%	0.425%
12	5.957	655	658	660	rBV	201365	212771	4.40%	0.349%
13	6.022	664	669	673	rBV4	101269	177580	3.67%	0.291%
14	6.157	684	692	696	rBV	360412	503254	10.40%	0.826%
15	6.210	699	701	703	rVV	258108	209450	4.33%	0.344%
16	6.240	703	706	708	rVV2	195185	220082	4.55%	0.361%
17	6.304	714	717	720	rBV	515817	459853	9.51%	0.754%
18	6.345	720	724	728	rVV	780185	866273	17.91%	1.421%
19	6.387	728	731	738	rVB	590286	582122	12.03%	0.955%
20	6.475	742	746	750	rVV	2257562	2122171	43.87%	3.482%
21	6.569	759	762	765	rVB	121724	109744	2.27%	0.180%
22	6.698	781	784	787	rVV	897419	806343	16.67%	1.323%
23	6.728	787	789	793	rVB2	252256	227008	4.69%	0.372%
24	6.763	793	795	800	rVB3	219122	206884	4.28%	0.339%
25	6.857	808	811	814	rVV	3192258	2902956	60.01%	4.763%
26	6.881	814	815	818	rVB	447420	326804	6.76%	0.536%
27	6.957	824	828	830	rBV	495364	412225	8.52%	0.676%
28	6.992	830	834	836	rVB2	180886	234268	4.84%	0.384%
29	7.028	836	840	842	rBV2	984191	911811	18.85%	1.496%
30	7.051	842	844	848	rVB2	288773	265833	5.50%	0.436%
31	7.098	848	852	856	rBV	576464	555261	11.48%	0.911%
32	7.175	863	865	868	rVB	205609	159198	3.29%	0.261%
33	7.245	873	877	878	rVV2	1473428	1426208	29.48%	2.340%
34	7.269	878	881	890	rVV2	2396424	2719690	56.22%	4.462%

LSC Area Percent Report

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Data File : BF113303.D
Acq On : 26 Mar 2019 20:54
Operator : JU/SJ
Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHORE-RD-CLVRT-STLD-1H-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.357	891	896	899	rVV5	311566	408461	8.44%	0.670%
36	7.392	899	902	905	rVV4	192422	220595	4.56%	0.362%
37	7.422	905	907	911	rVB2	206369	198788	4.11%	0.326%
38	7.475	911	916	919	rBV	656057	772159	15.96%	1.267%
39	7.504	919	921	926	rVV	553222	529102	10.94%	0.868%
40	7.598	933	937	938	rVV	232227	236226	4.88%	0.388%
41	7.616	938	940	942	rVV3	289601	314488	6.50%	0.516%
42	7.657	942	947	949	rVV4	527969	767971	15.87%	1.260%
43	7.675	949	950	954	rVV2	242564	214620	4.44%	0.352%
44	7.728	954	959	961	rVV2	1114668	1276552	26.39%	2.094%
45	7.751	961	963	968	rVV2	298892	441194	9.12%	0.724%
46	7.792	968	970	971	rVV	263360	209522	4.33%	0.344%
47	7.810	971	973	978	rVB3	353018	512301	10.59%	0.841%
48	7.857	978	981	986	rBV	265805	286076	5.91%	0.469%
49	7.951	989	997	998	rBV5	262926	421534	8.71%	0.692%
50	7.981	998	1002	1005	rVV2	1608472	1786460	36.93%	2.931%
51	8.004	1005	1006	1009	rVV2	667361	618718	12.79%	1.015%
52	8.034	1009	1011	1013	rVV	433433	365443	7.55%	0.600%
53	8.057	1013	1015	1017	rVV	407614	338842	7.00%	0.556%
54	8.081	1017	1019	1022	rVB	232456	196606	4.06%	0.323%
55	8.110	1022	1024	1027	rVB3	124582	118333	2.45%	0.194%
56	8.198	1035	1039	1042	rVB2	111867	145226	3.00%	0.238%
57	8.263	1046	1050	1052	rVV2	260804	310238	6.41%	0.509%
58	8.281	1052	1053	1056	rVV2	237465	218423	4.52%	0.358%
59	8.339	1061	1063	1066	rVB3	178172	132166	2.73%	0.217%
60	8.375	1066	1069	1072	rVB	443841	416493	8.61%	0.683%
61	8.416	1073	1076	1081	rBV	503538	607969	12.57%	0.997%
62	8.451	1081	1082	1085	rVB	225468	180120	3.72%	0.296%
63	8.486	1085	1088	1092	rVB2	234576	244930	5.06%	0.402%
64	8.575	1101	1103	1106	rBV3	245623	240082	4.96%	0.394%
65	8.645	1112	1115	1117	rVB2	242978	223420	4.62%	0.367%
66	8.692	1117	1123	1126	rVB3	392141	542693	11.22%	0.890%
67	8.792	1137	1140	1144	rVV2	446671	442638	9.15%	0.726%
68	8.986	1171	1173	1175	rVV	126715	117737	2.43%	0.193%
69	9.016	1175	1178	1181	rVB	480977	397301	8.21%	0.652%
70	9.057	1181	1185	1189	rBV	4091948	4109909	84.96%	6.743%
71	9.251	1216	1218	1224	rVB3	109801	158997	3.29%	0.261%

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Operator : JU/SJ
Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHORE-RD-CLVRT-STLD-1H-A

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.322	1226	1230	1235	rVV2	169877	251519	5.20%	0.413%
73	9.392	1239	1242	1245	rVV2	229404	262599	5.43%	0.431%
74	9.422	1245	1247	1250	rVB	248253	197075	4.07%	0.323%
75	9.469	1250	1255	1257	rBV2	416220	469309	9.70%	0.770%
76	9.733	1294	1300	1303	rBV	1327751	1348784	27.88%	2.213%
77	9.763	1303	1305	1309	rVB3	130362	143793	2.97%	0.236%
78	9.839	1315	1318	1322	rVB2	78622	117642	2.43%	0.193%
79	9.933	1332	1334	1338	rBV2	126386	127741	2.64%	0.210%
80	9.998	1343	1345	1349	rVB3	127923	116099	2.40%	0.190%
81	10.275	1389	1392	1395	rBV2	149934	152781	3.16%	0.251%
82	10.392	1409	1412	1417	rVV	137714	146644	3.03%	0.241%
83	10.439	1417	1420	1424	rVB2	173815	174134	3.60%	0.286%
84	10.516	1429	1433	1442	rBV	1638009	1582651	32.71%	2.597%
85	10.657	1452	1457	1464	rVB2	158461	222479	4.60%	0.365%
86	11.210	1547	1551	1553	rBV	1378962	1164900	24.08%	1.911%
87	11.233	1553	1555	1559	rVV	207256	190164	3.93%	0.312%
88	11.769	1638	1646	1653	rBV	3177064	4837715	100.00%	7.937%
89	12.457	1758	1763	1771	rVV3	167225	273550	5.65%	0.449%
90	12.545	1771	1778	1788	rVV	2780587	3980742	82.29%	6.531%
91	12.792	1815	1820	1823	rBV	3487573	3241876	67.01%	5.319%
92	13.763	1979	1985	1993	rBV5	62220	174874	3.61%	0.287%
93	13.833	1993	1997	2005	rVB	985156	1039435	21.49%	1.705%
94	14.315	2076	2079	2083	rVB	166251	166449	3.44%	0.273%
95	14.604	2125	2128	2132	rBV	238743	239007	4.94%	0.392%
96	14.915	2177	2181	2186	rBV	264061	307351	6.35%	0.504%
97	15.233	2231	2235	2239	rBV	795141	1083052	22.39%	1.777%
98	15.262	2239	2240	2249	rVB	261358	284677	5.88%	0.467%
99	15.662	2303	2308	2314	rBV	180902	256727	5.31%	0.421%
100	16.121	2382	2386	2401	rVB2	90351	174802	3.61%	0.287%

Sum of corrected areas: 60951455

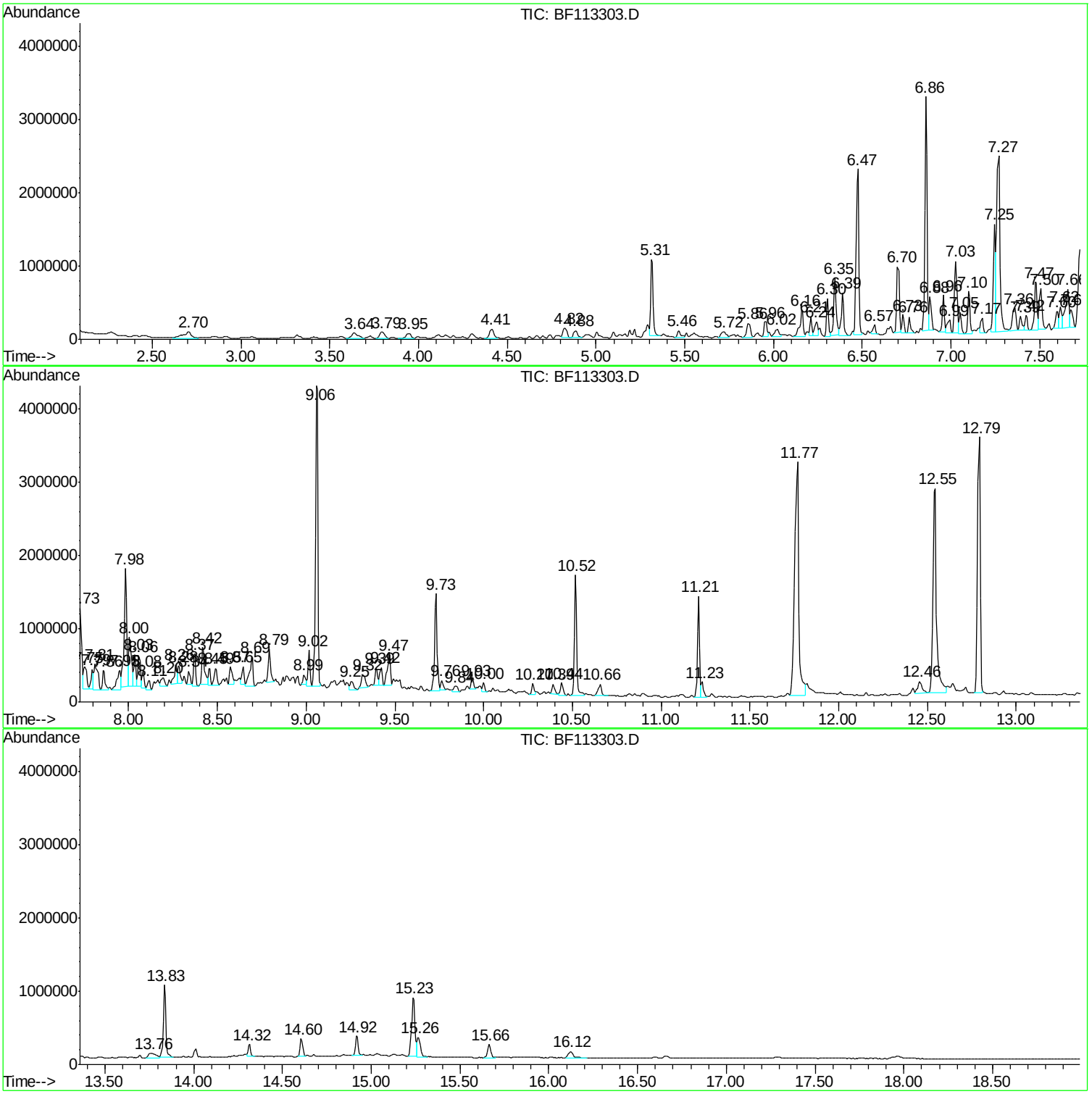
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032619\
Data File : BF113303.D
Acq On : 26 Mar 2019 20:54
Operator : JU/SJ
Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032619\
Data File : BF113303.D
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Sample : K2099-01
Misc :
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Instrument : BNA_F
ClientSampleId : SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

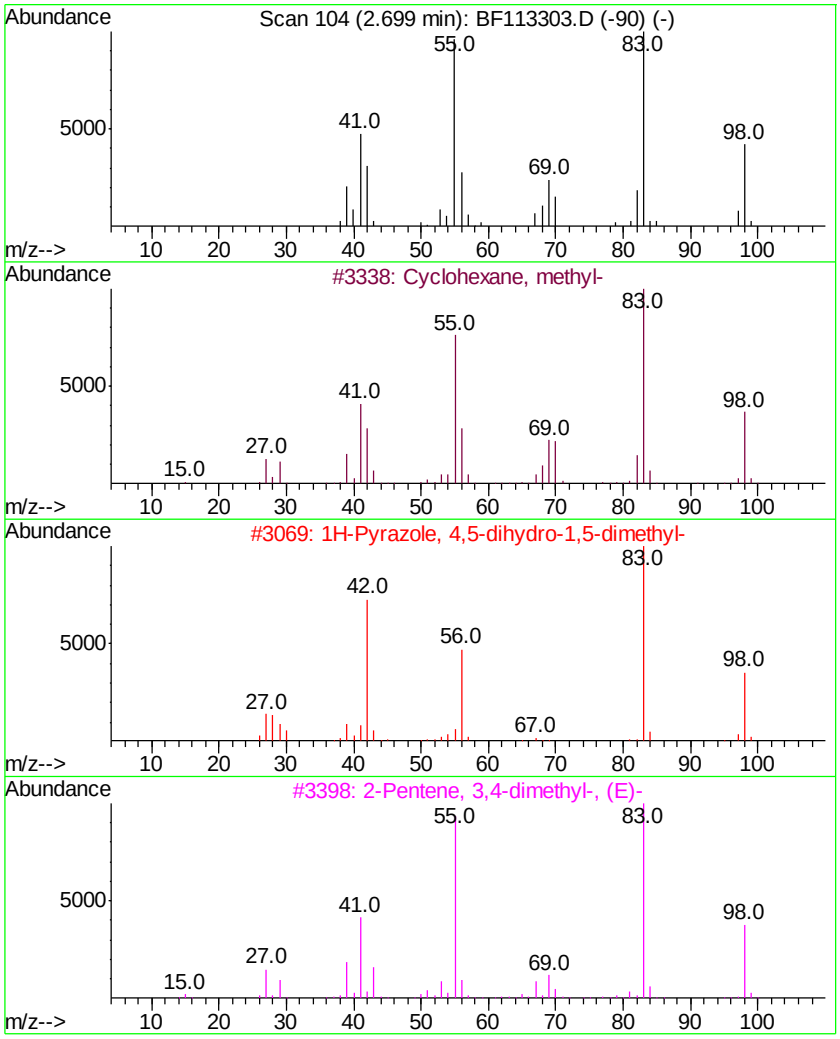
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

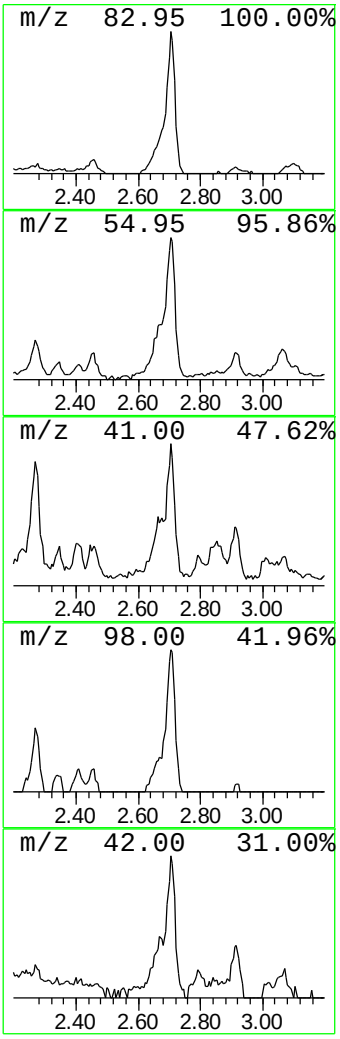
****

Peak Number 1 1H-Pyrazole, 4,5-dihydro-1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	6.70 ng	270298	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	59
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	53
4	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	53
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032619\
Data File : BF113303.D
Acq On : 26 Mar 2019 20:54
Operator : JU/SJ
Sample : K2099-01
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Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

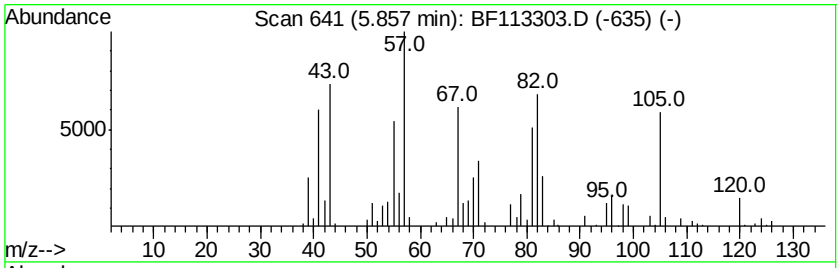
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

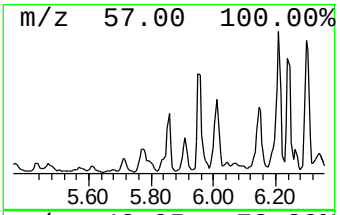
****

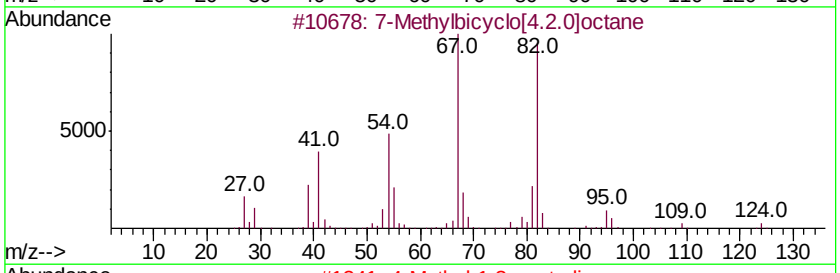
Peak Number 2 unknown5.86 Concentration Rank 17

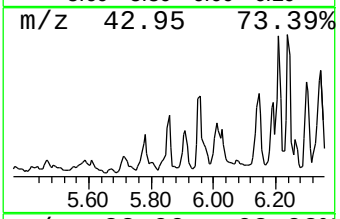
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	6.43 ng	259324	1,4-Dichlorobenzene-d4	6.70

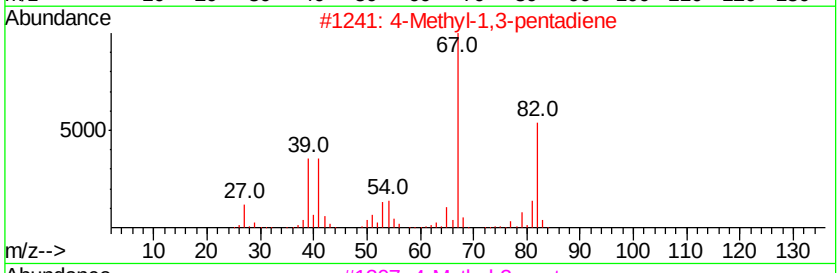
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	38
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	35
3	4-Methyl-2-pentyne	82	C6H10	021020-27-9	35
4	3-Aminocrotononitrile	82	C4H6N2	001118-61-2	35
5	2,4-Hexadiene	82	C6H10	000592-46-1	30

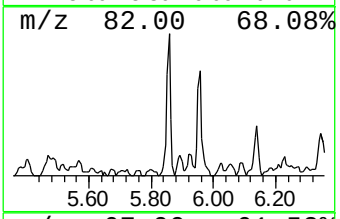


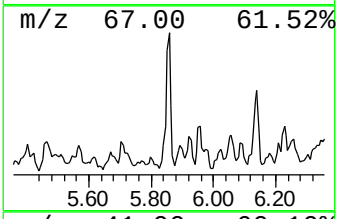


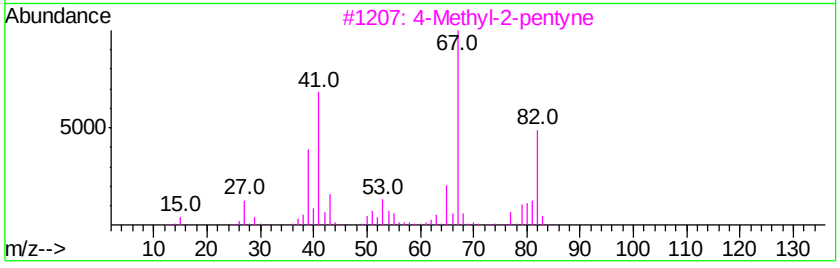


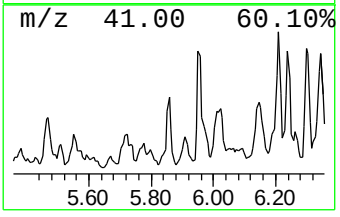












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

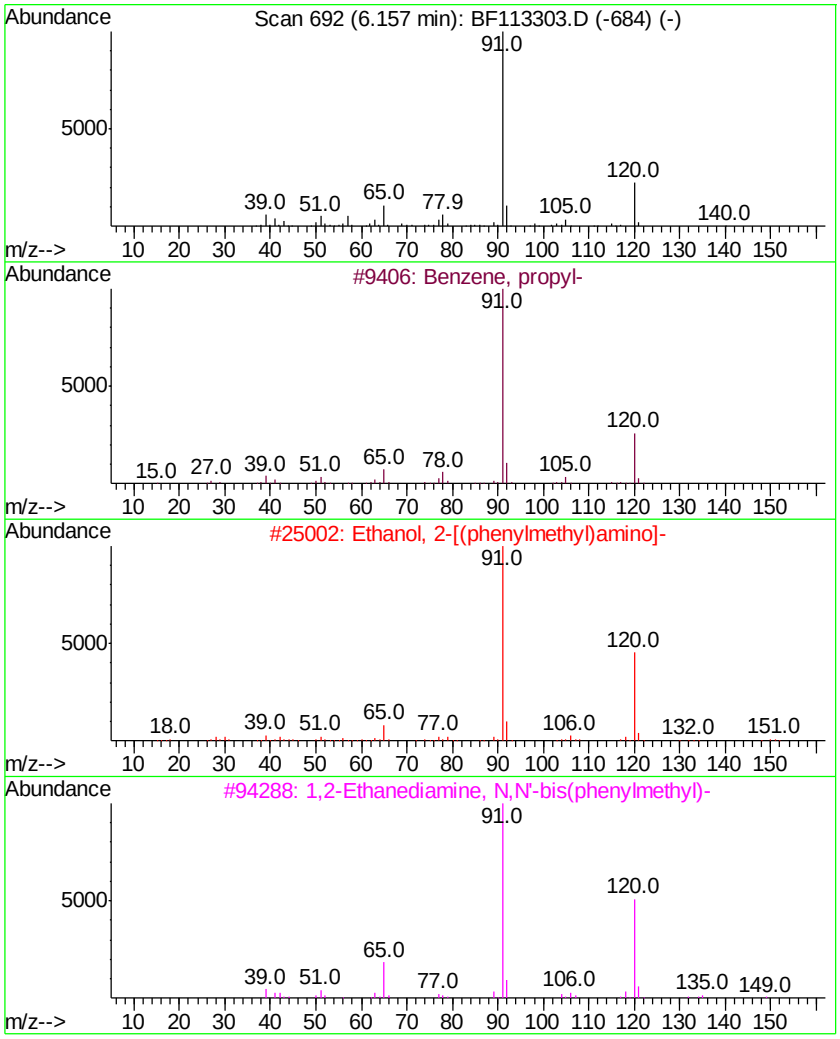
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

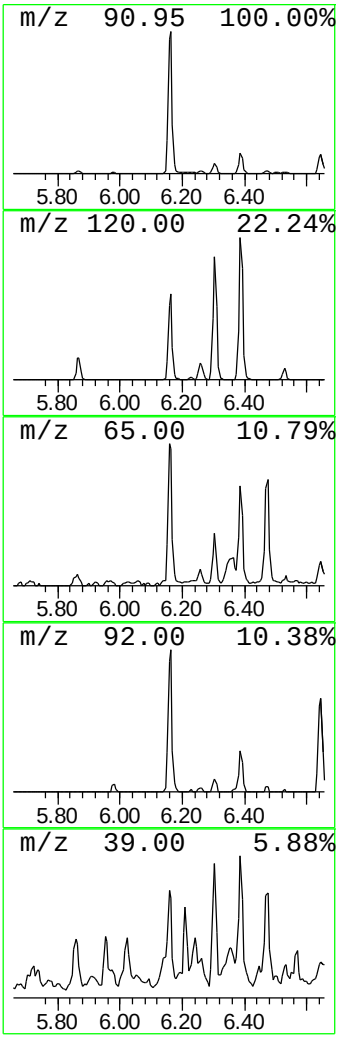
****

Peak Number 3 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	12.48 ng	503254	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64
5	2,4,6-Cycloheptatrien-1-one, 4-m...	120	C8H8O	1000327-34-9	50





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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

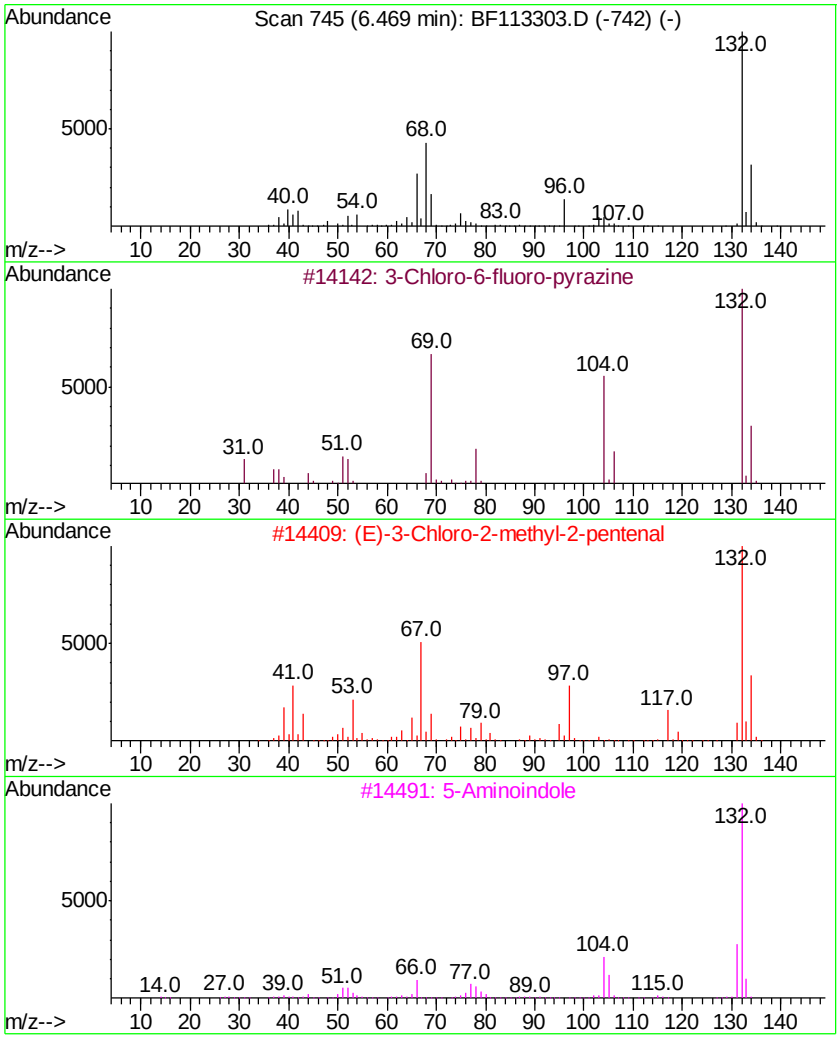
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

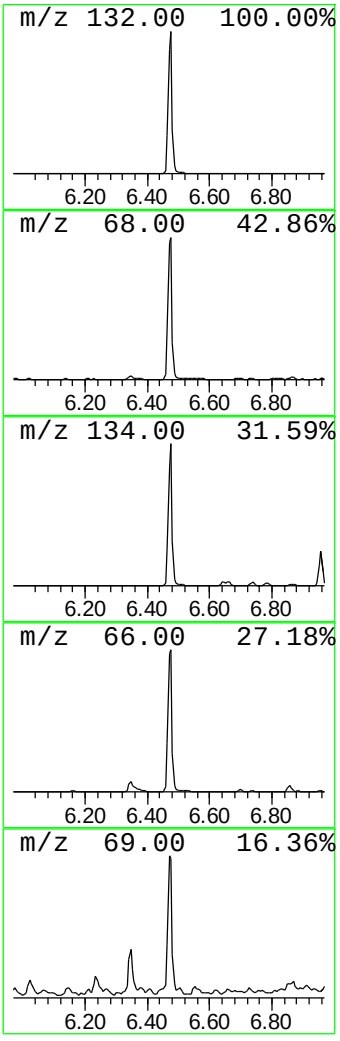
****

Peak Number 4 unknown6.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	52.64 ng	2122170	1,4-Dichlorobenzene-d4	6.70

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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : K2099-01
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Instrument :
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ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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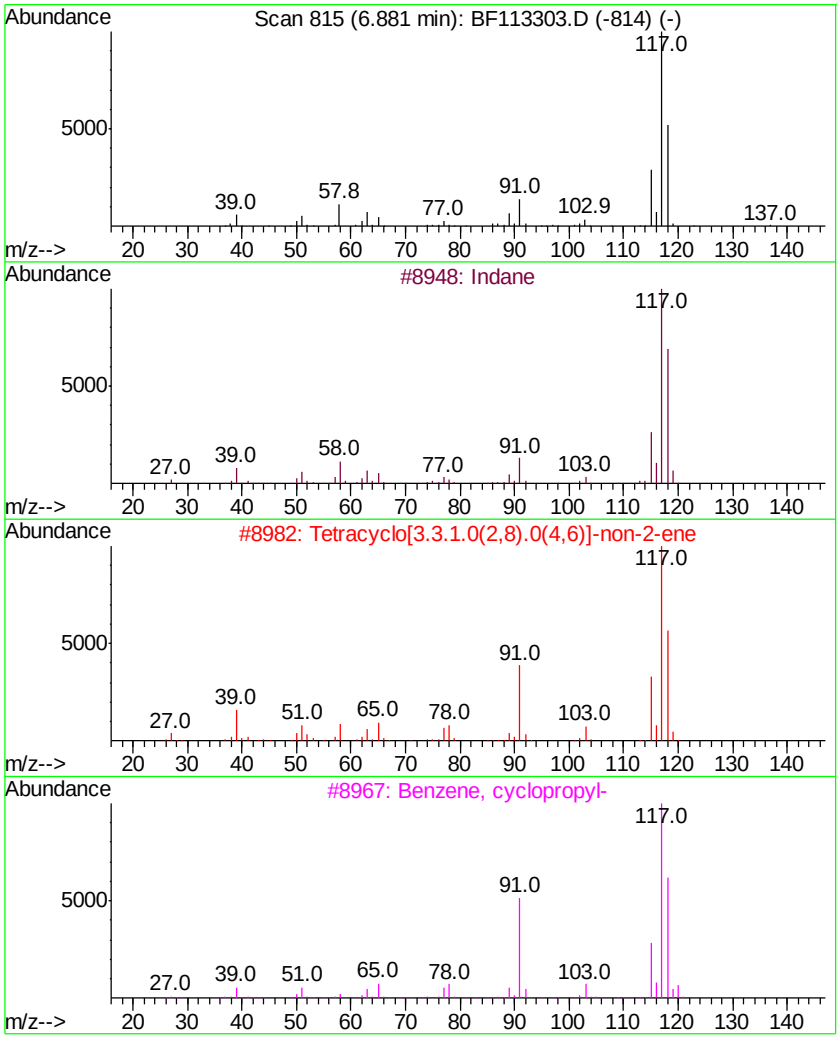
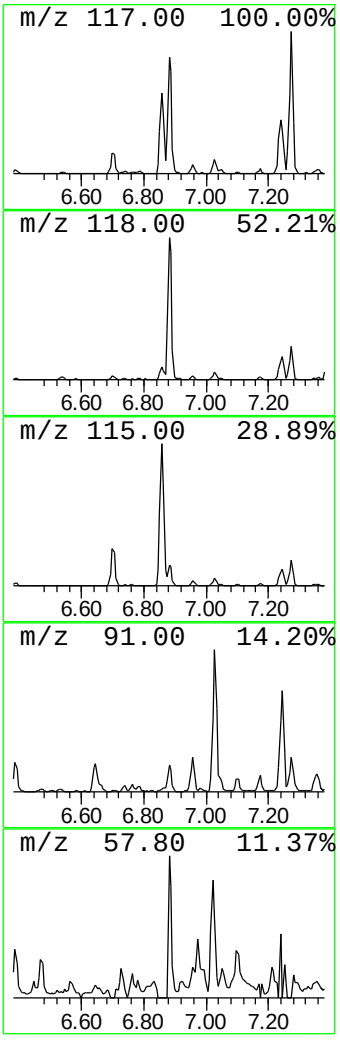
Peak Number 6 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	8.11 ng	326804	1,4-Dichlorobenzene-d4	6.70

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	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	59
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50





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TIC Integration Parameters: LSCINT.P

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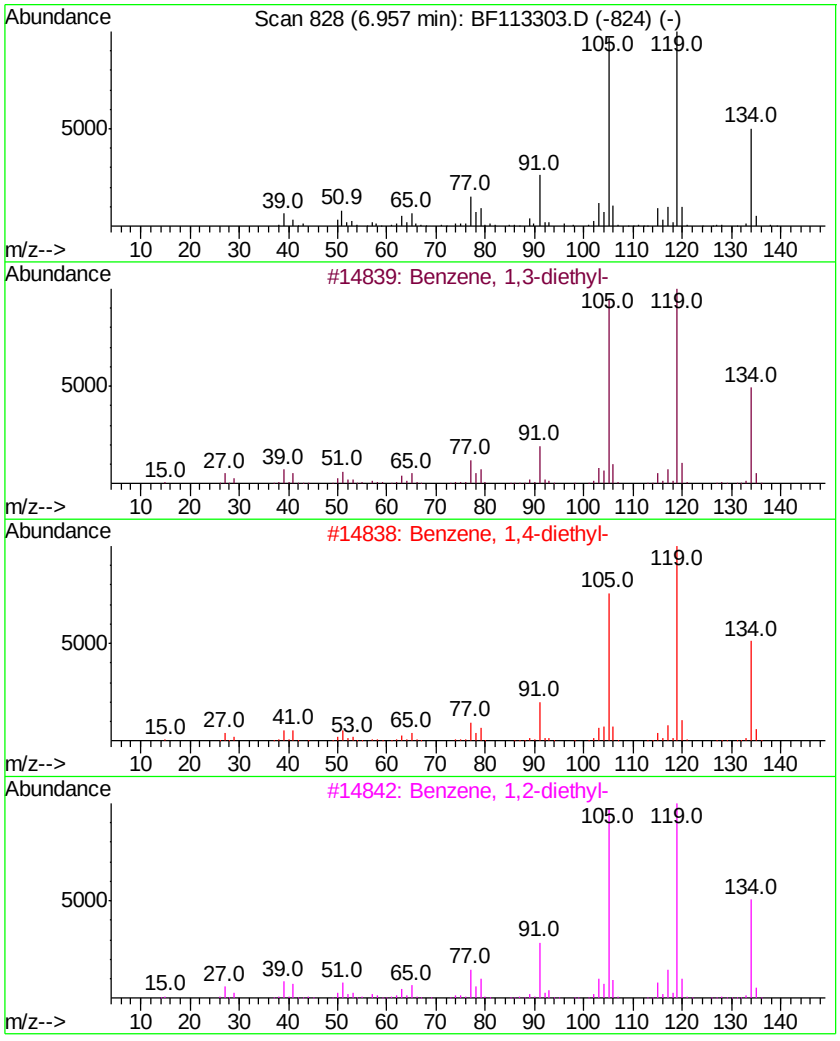
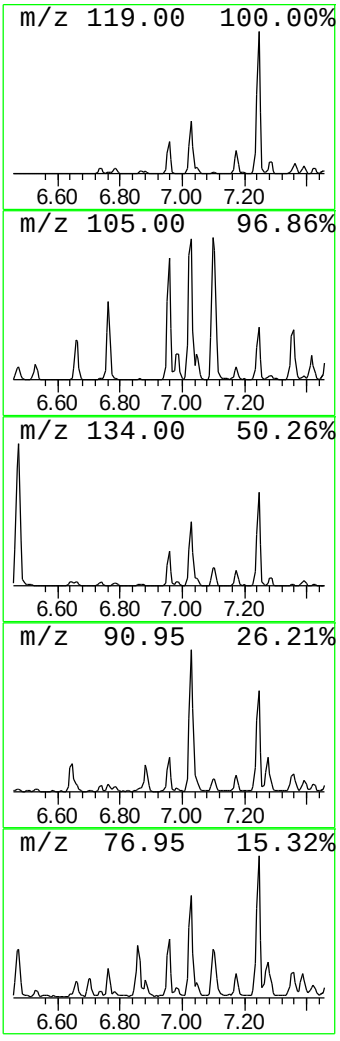
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	10.22 ng	412225	1,4-Dichlorobenzene-d4	6.70

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, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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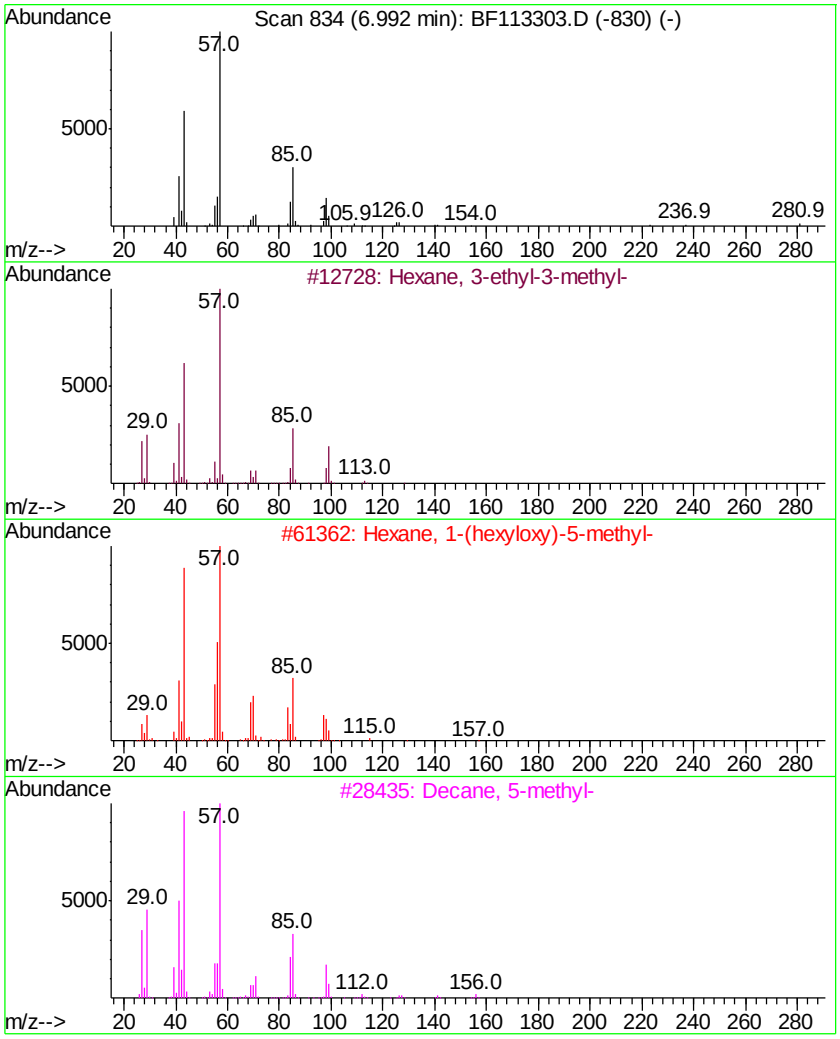
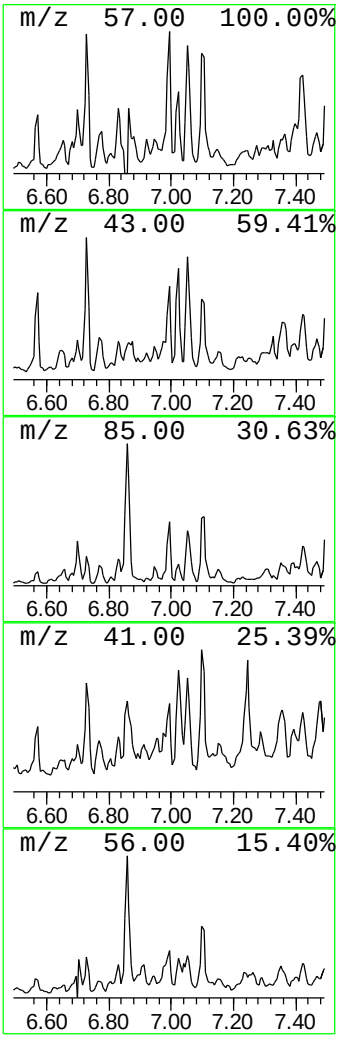
Peak Number 8 Hexane, 3-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	5.81 ng	234268	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	53
2	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	53
3	Decane, 5-methyl-	156	C11H24	013151-35-4	50
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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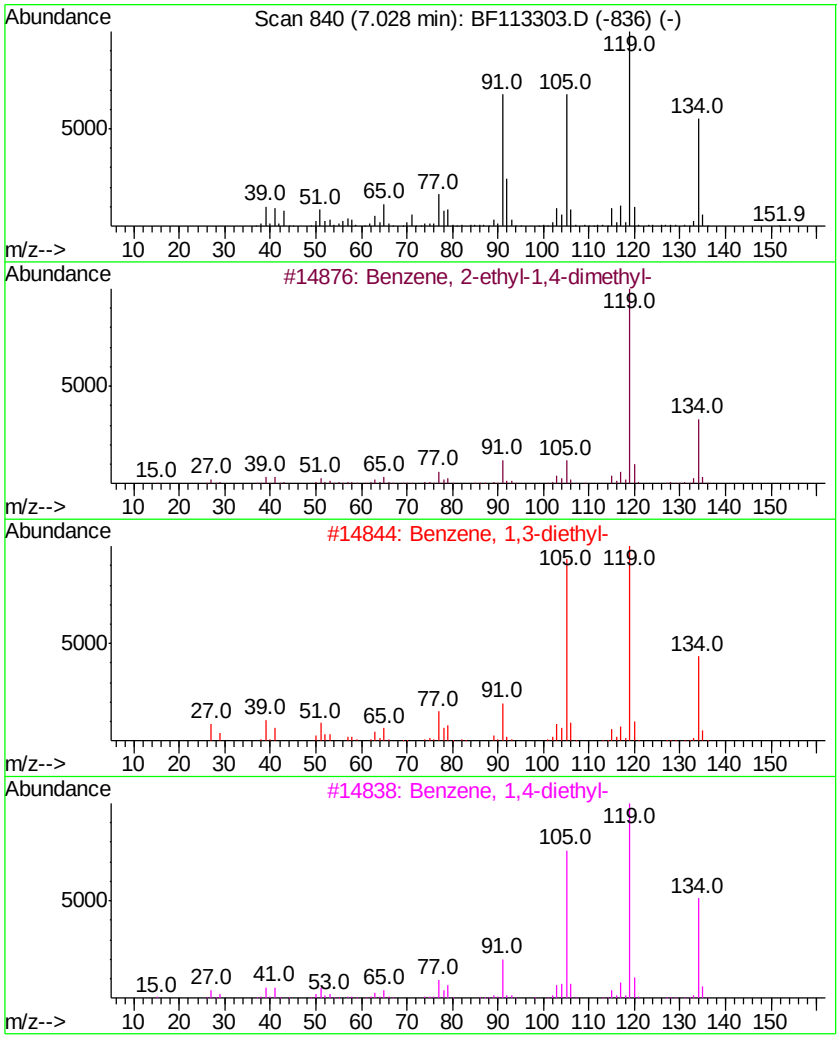
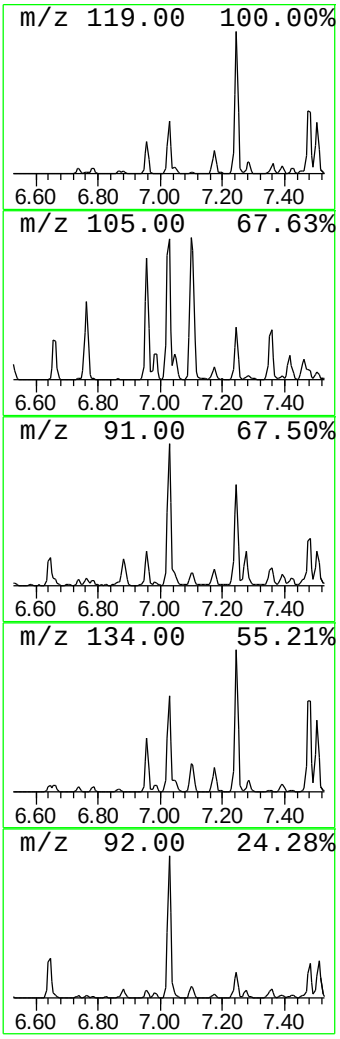
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	22.62 ng	911811	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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

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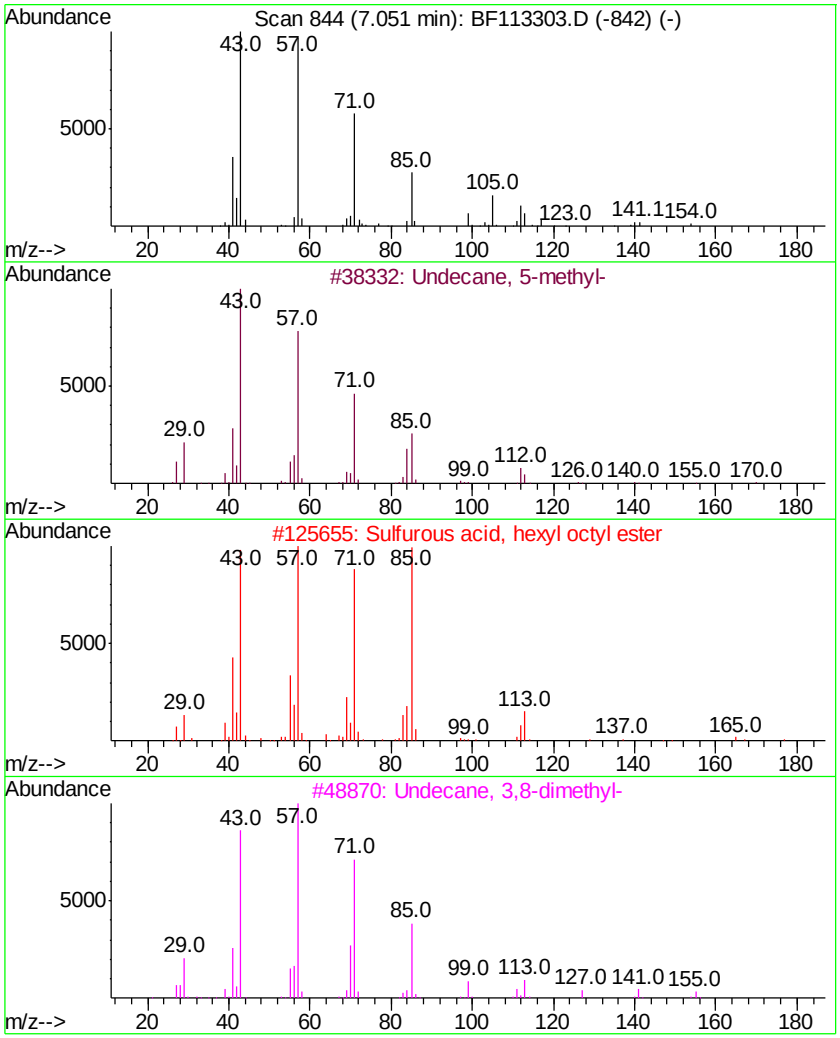
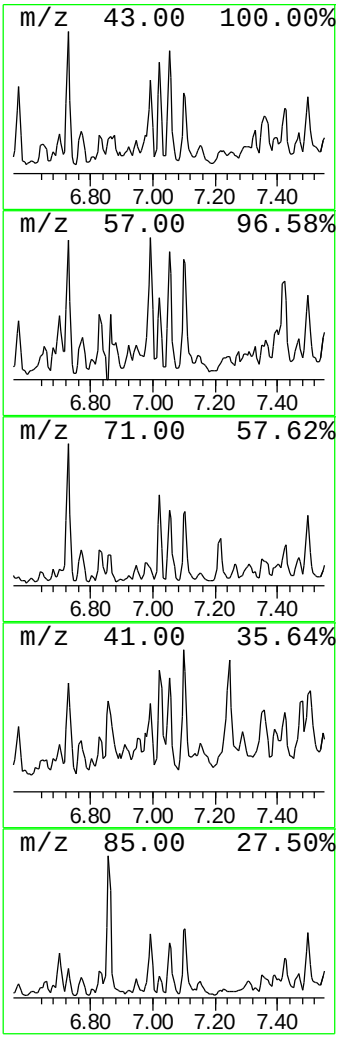
Peak Number 10 Undecane, 5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	6.59 ng	265833	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	78
2	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	59





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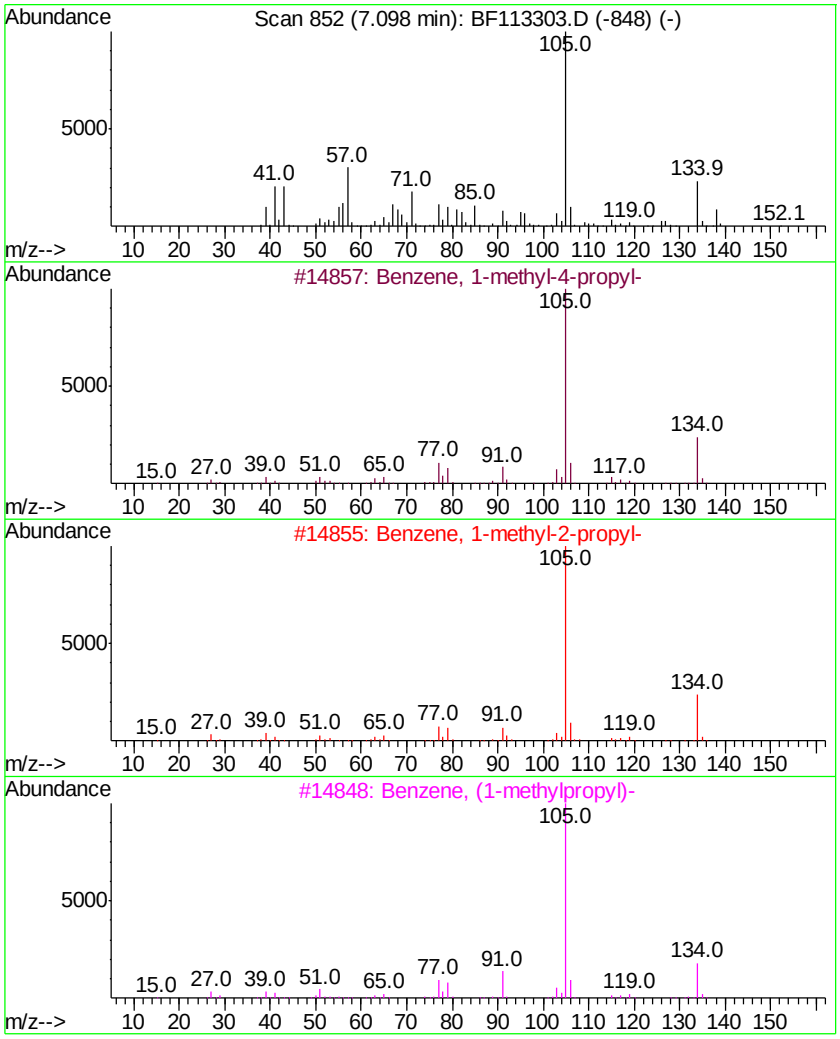
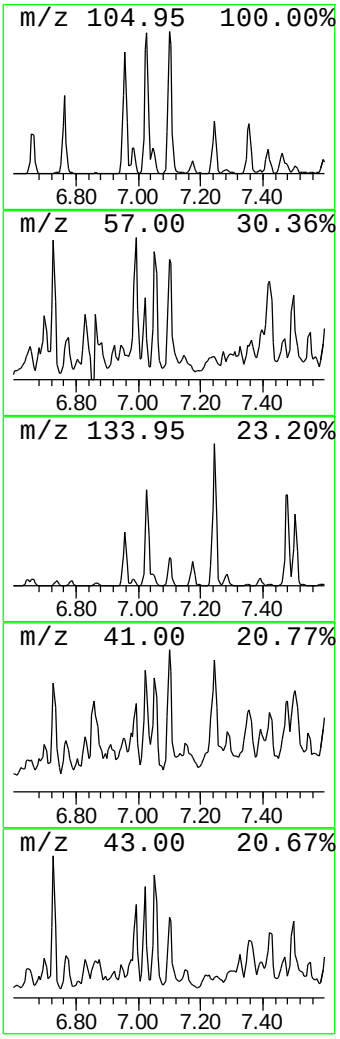
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	13.77 ng	555261	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	92
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58
4	2-Tolyloxirane	134	C9H10O	002783-26-8	53
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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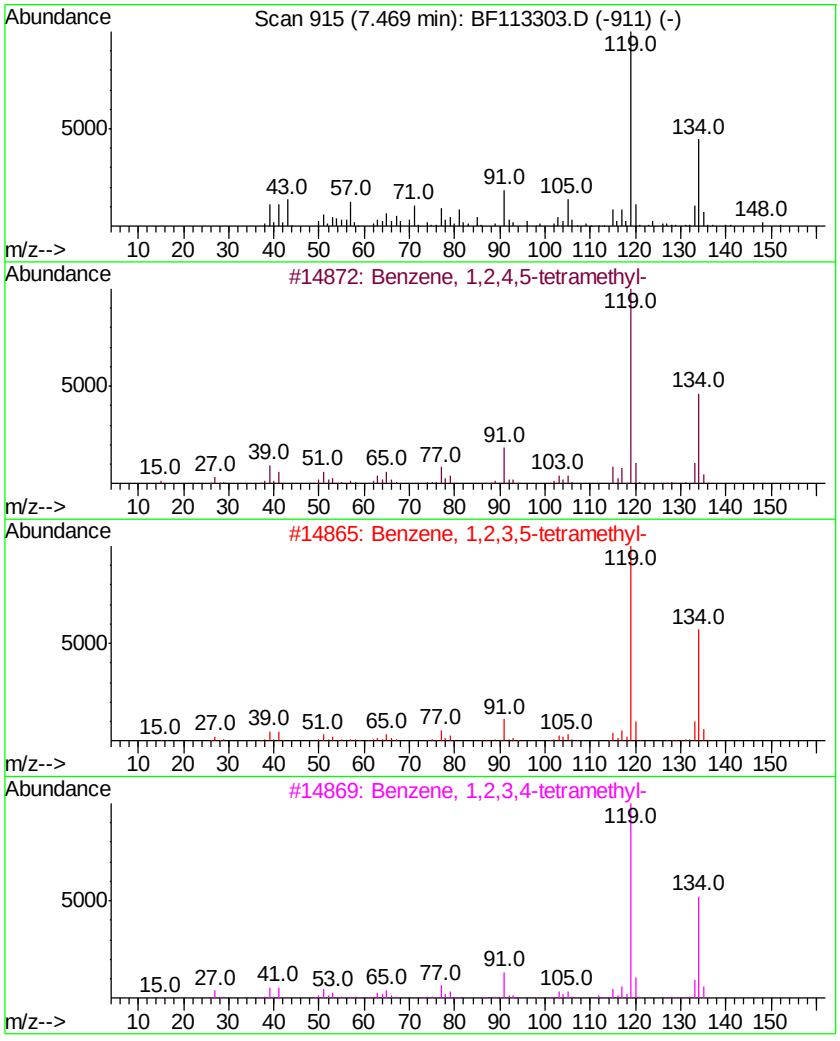
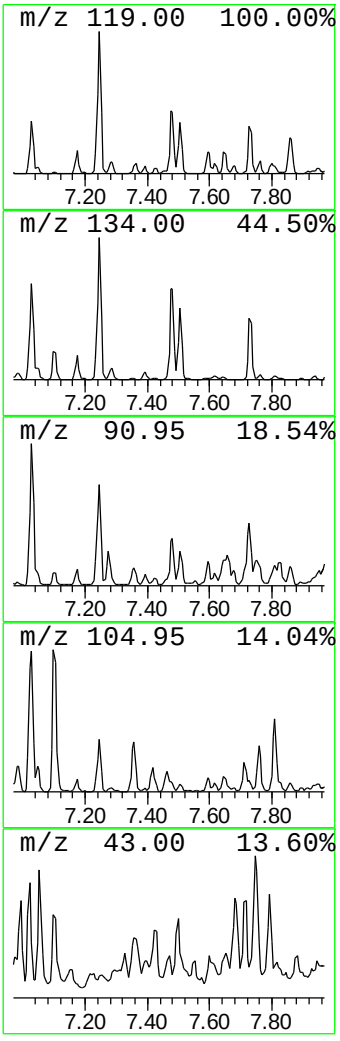
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	8.64 ng	772159	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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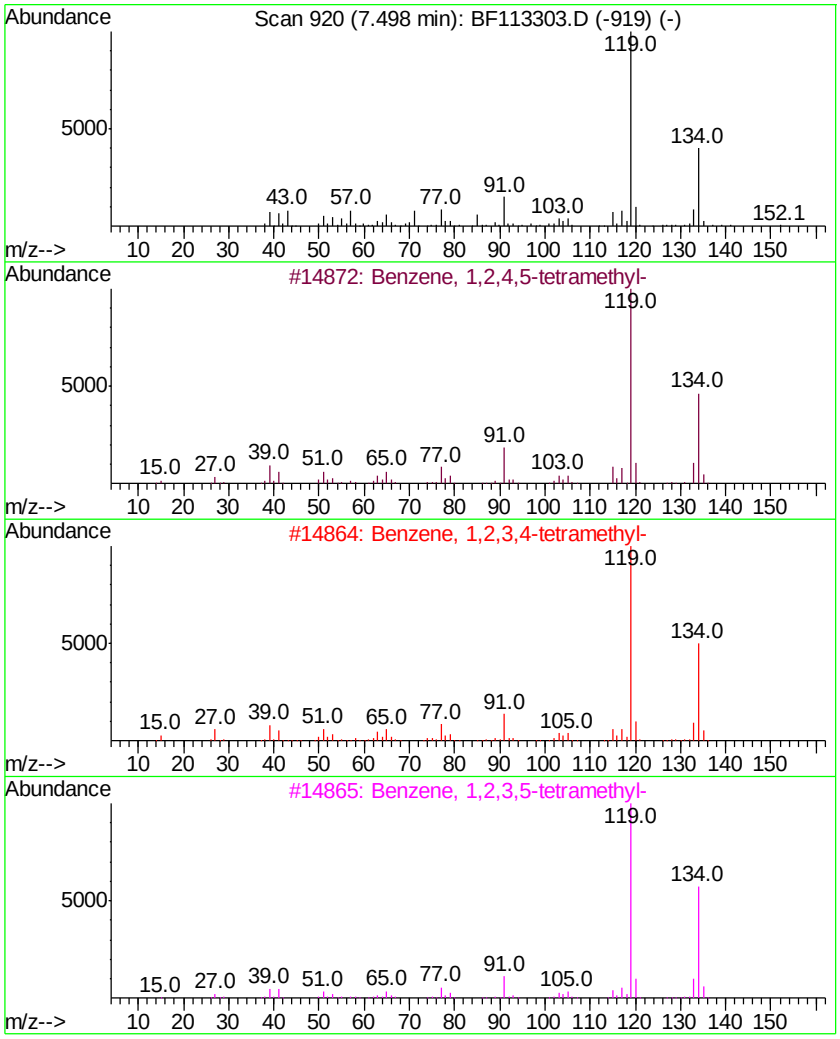
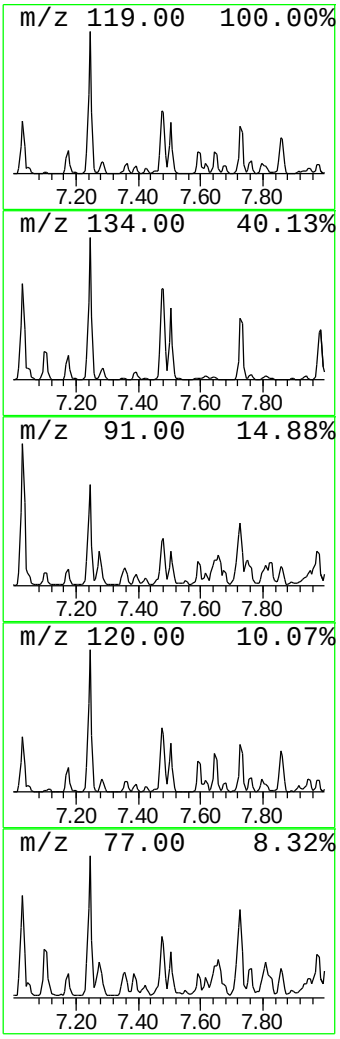
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	5.92 ng	529102	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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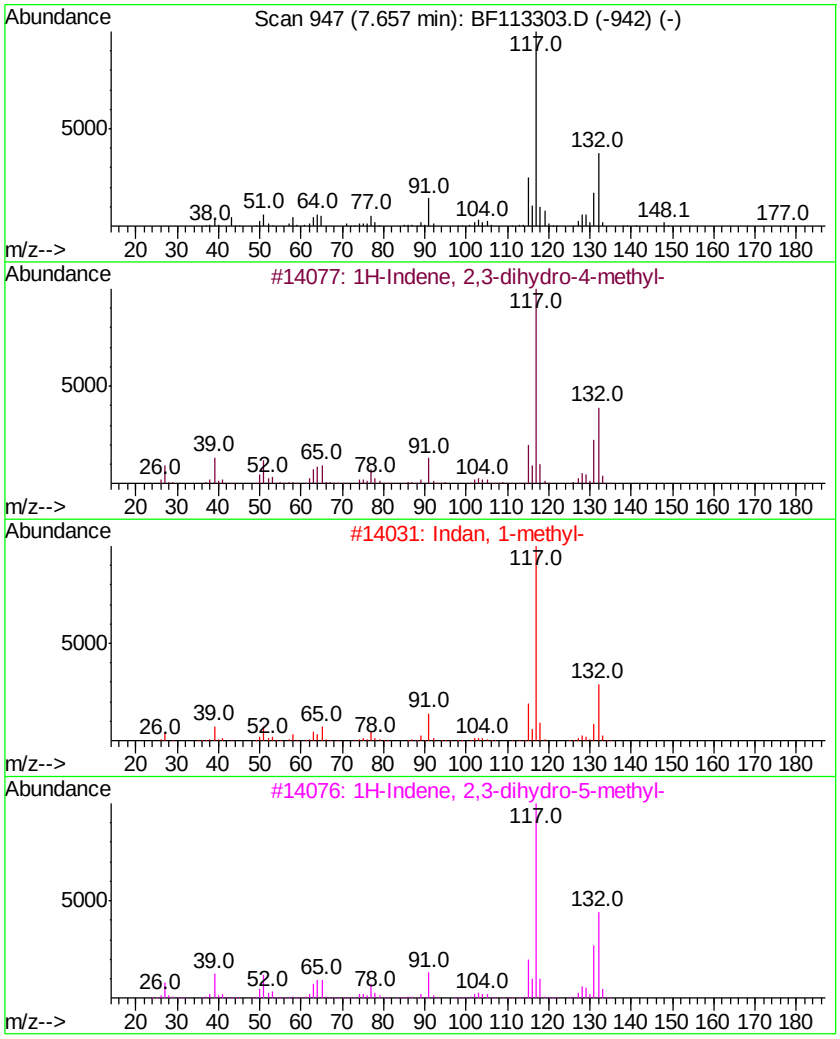
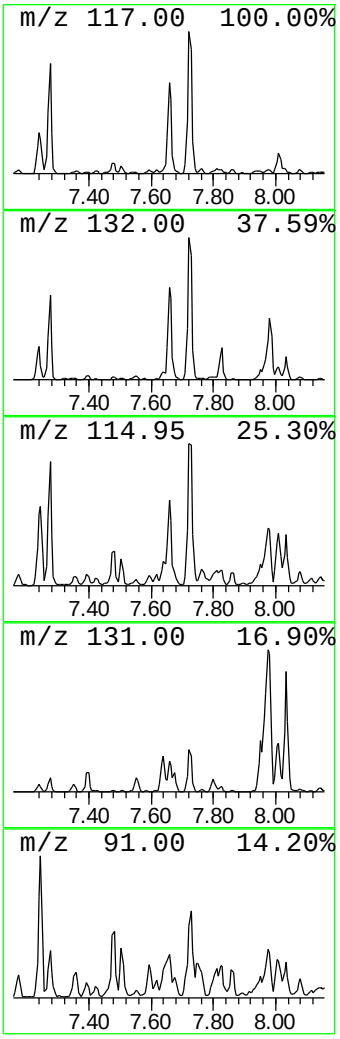
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	8.60 ng	767971	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





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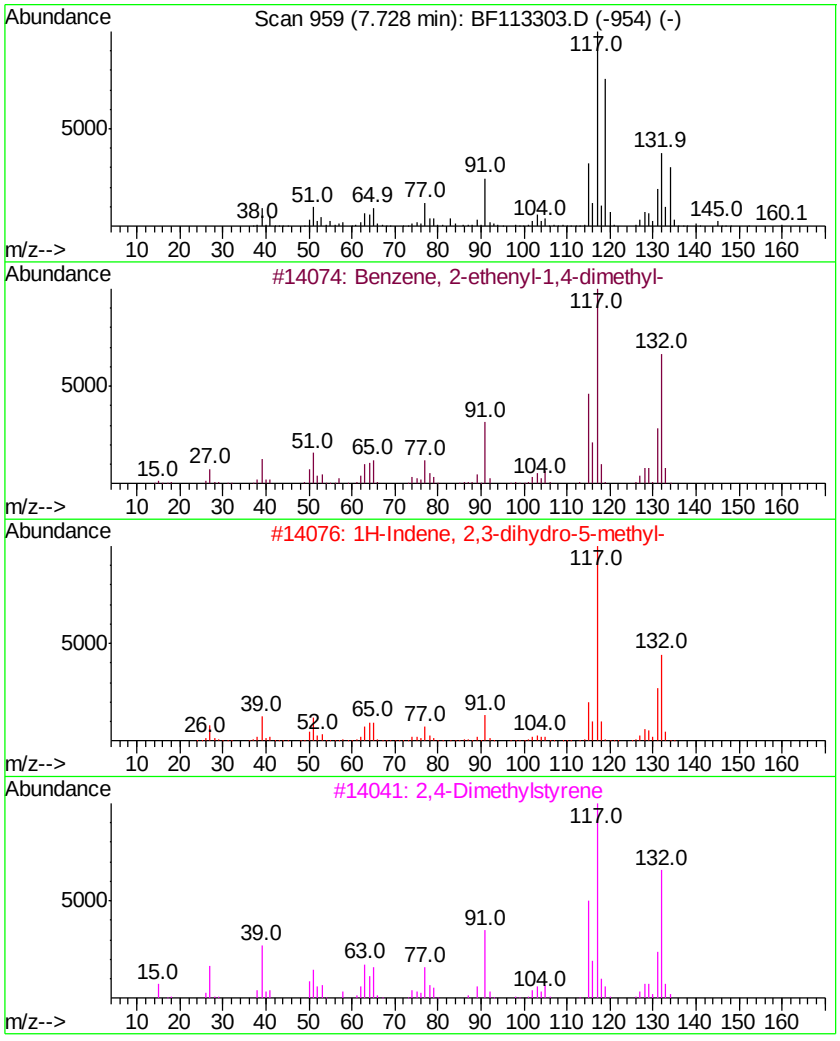
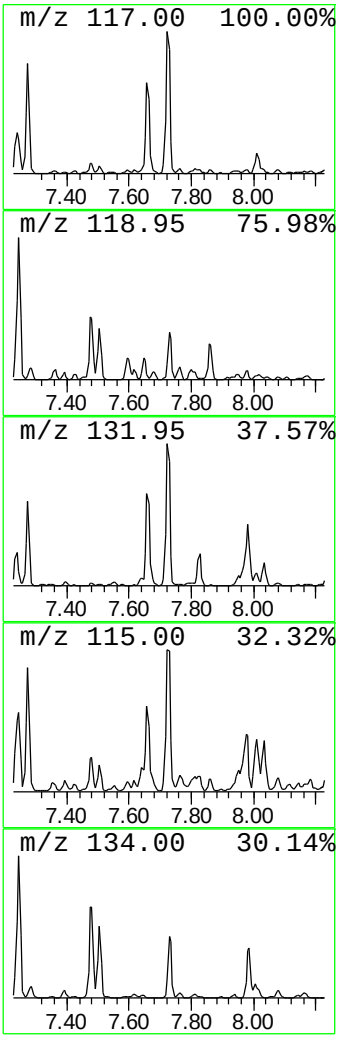
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	14.29 ng	1276550	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60





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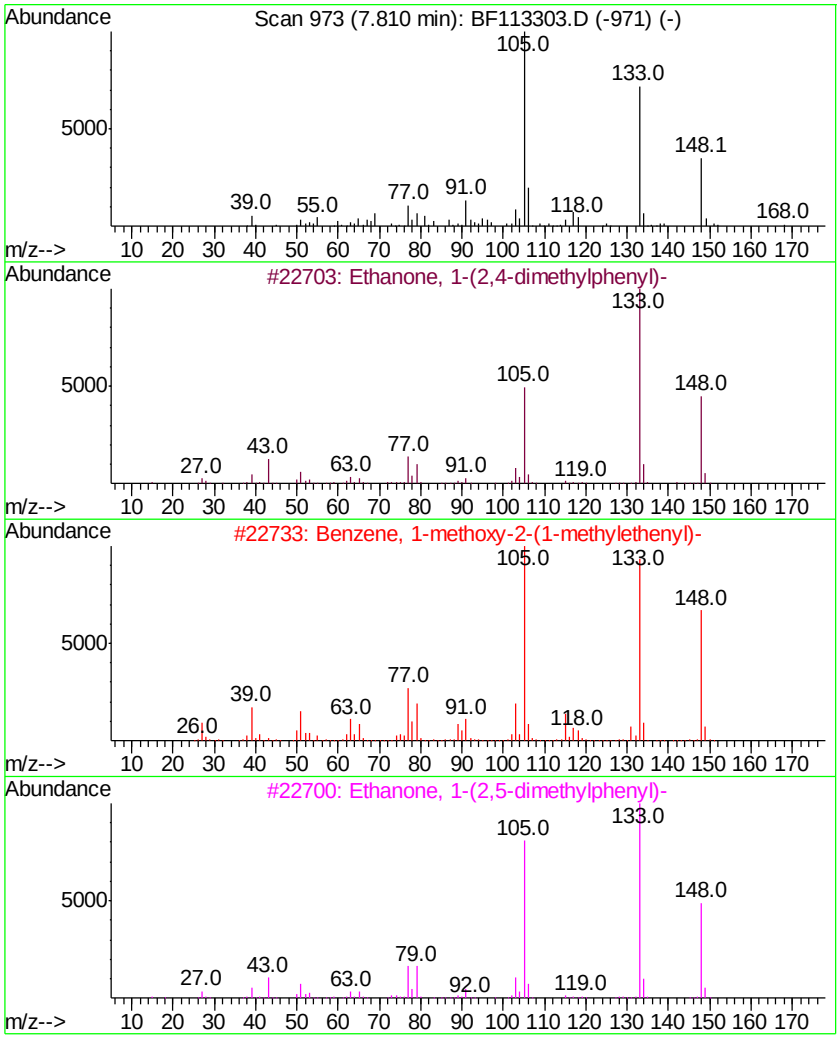
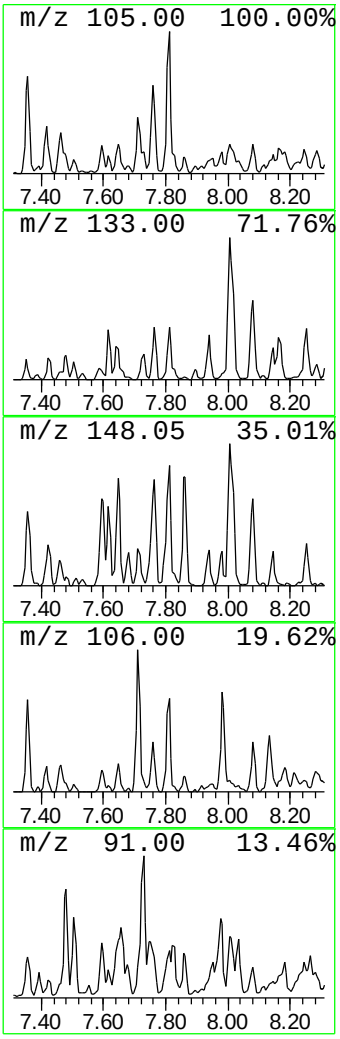
Peak Number 16 Ethanone, 1-(2,4-dimethylph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	5.74 ng	512301	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76
2	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	72
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	70
4	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	64
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032619\
Data File : BF113303.D
Acq On : 26 Mar 2019 20:54
Operator : JU/SJ
Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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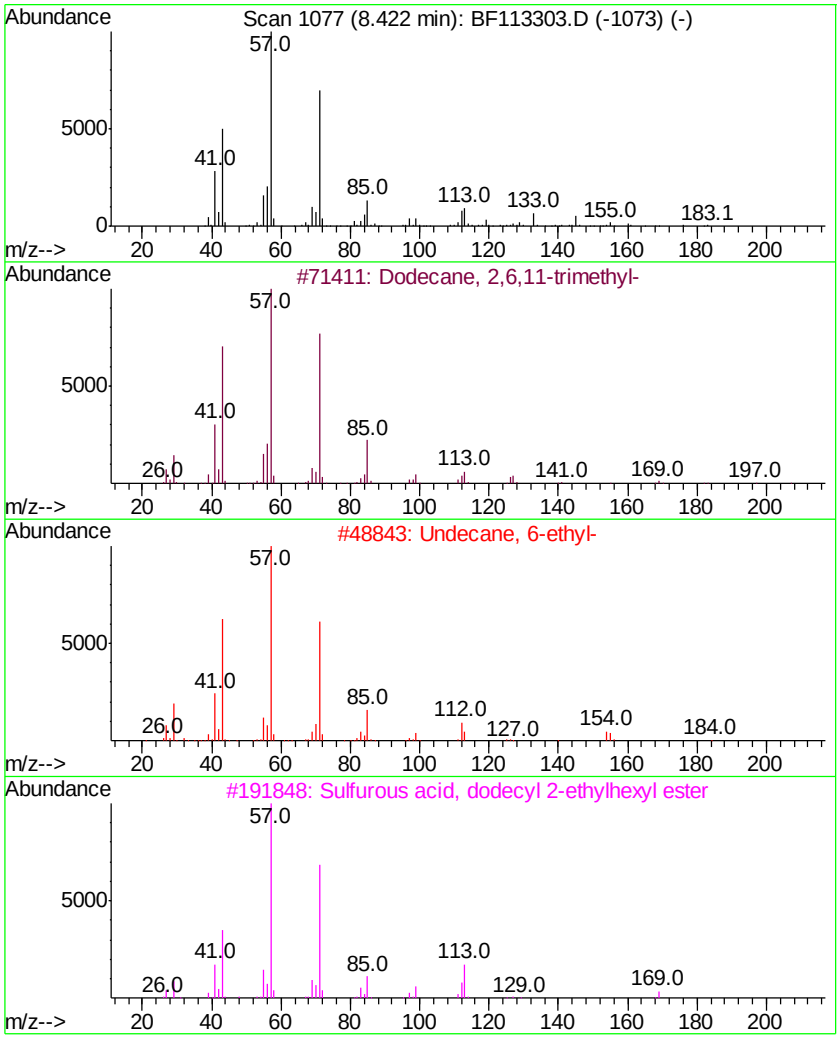
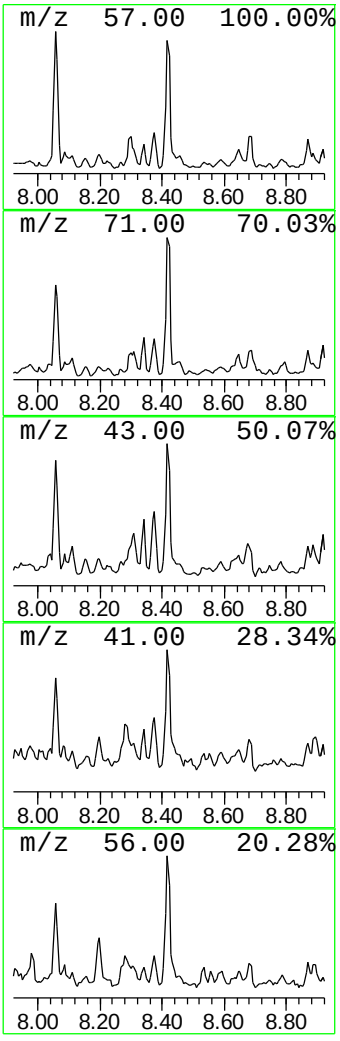
Peak Number 17 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	6.81 ng	607969	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64





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Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
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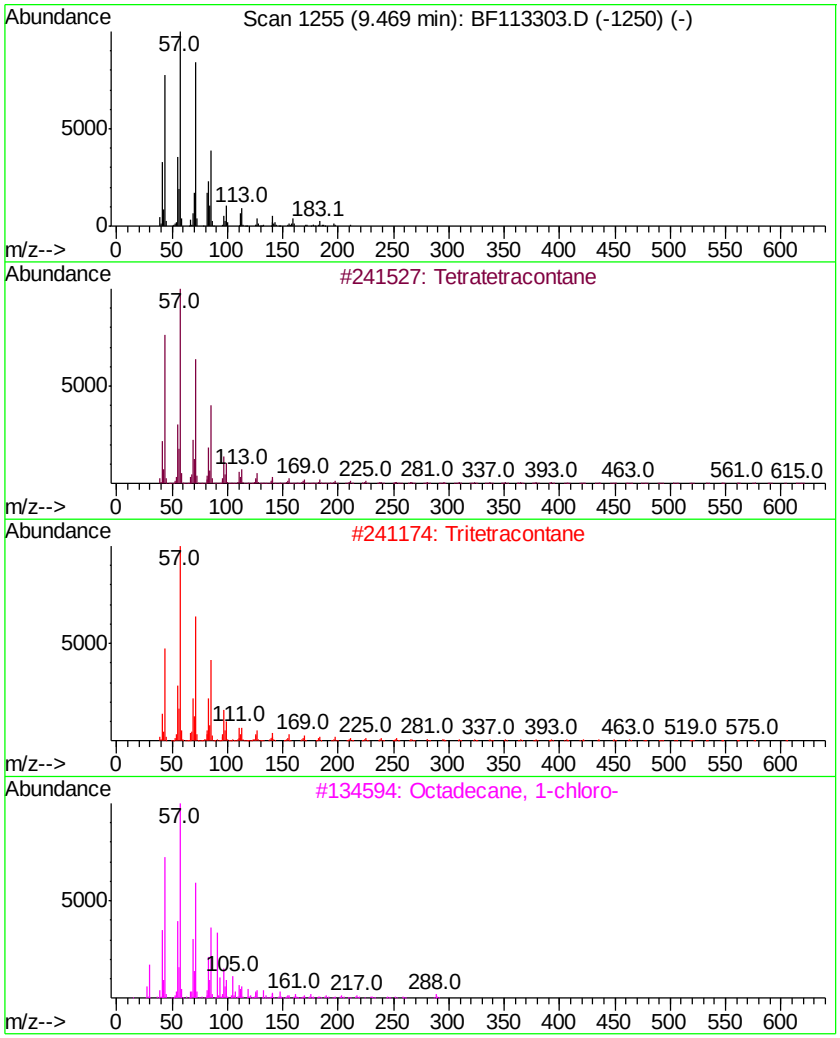
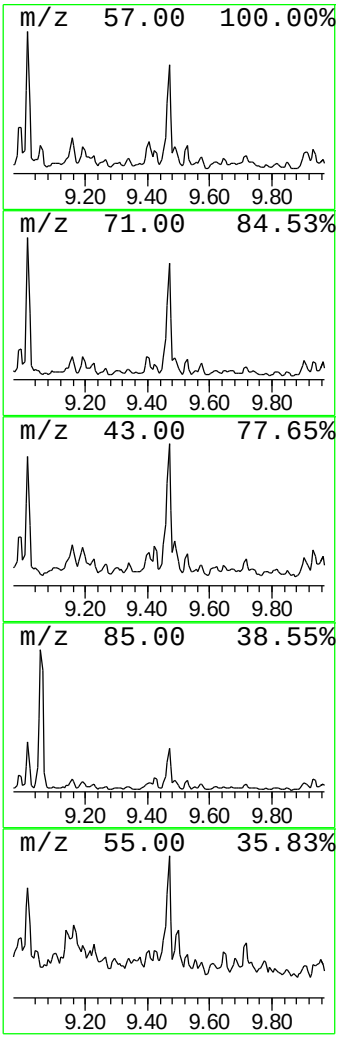
Peak Number 18 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	6.96 ng	469309	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
4	Tetradecane	198	C14H30	000629-59-4	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





Library Search Compound Report

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Data File : BF113303.D
Acq On : 26 Mar 2019 20:54
Operator : JU/SJ
Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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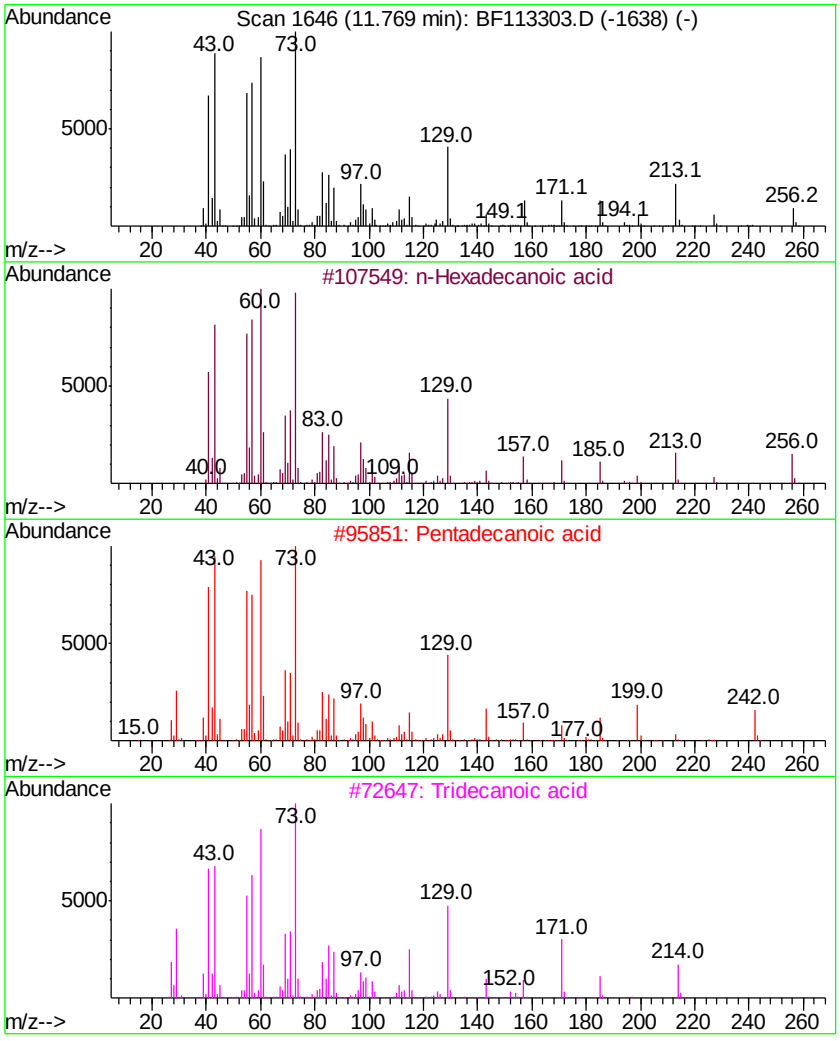
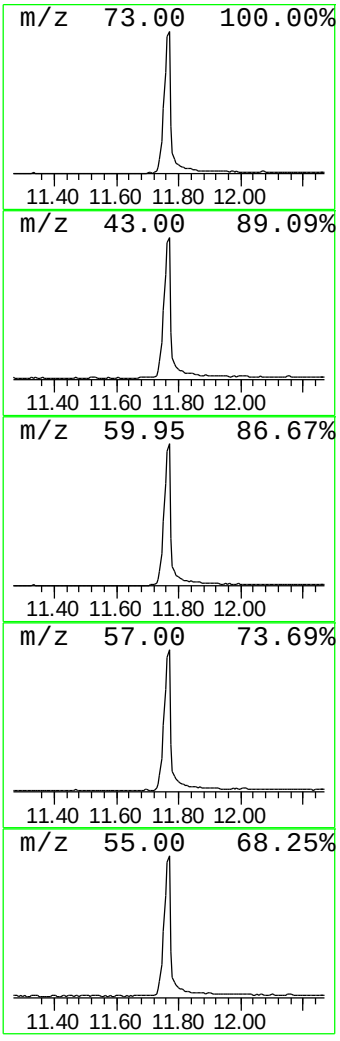
Peak Number 19 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	83.06 ng	4837720	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

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Sample : K2099-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

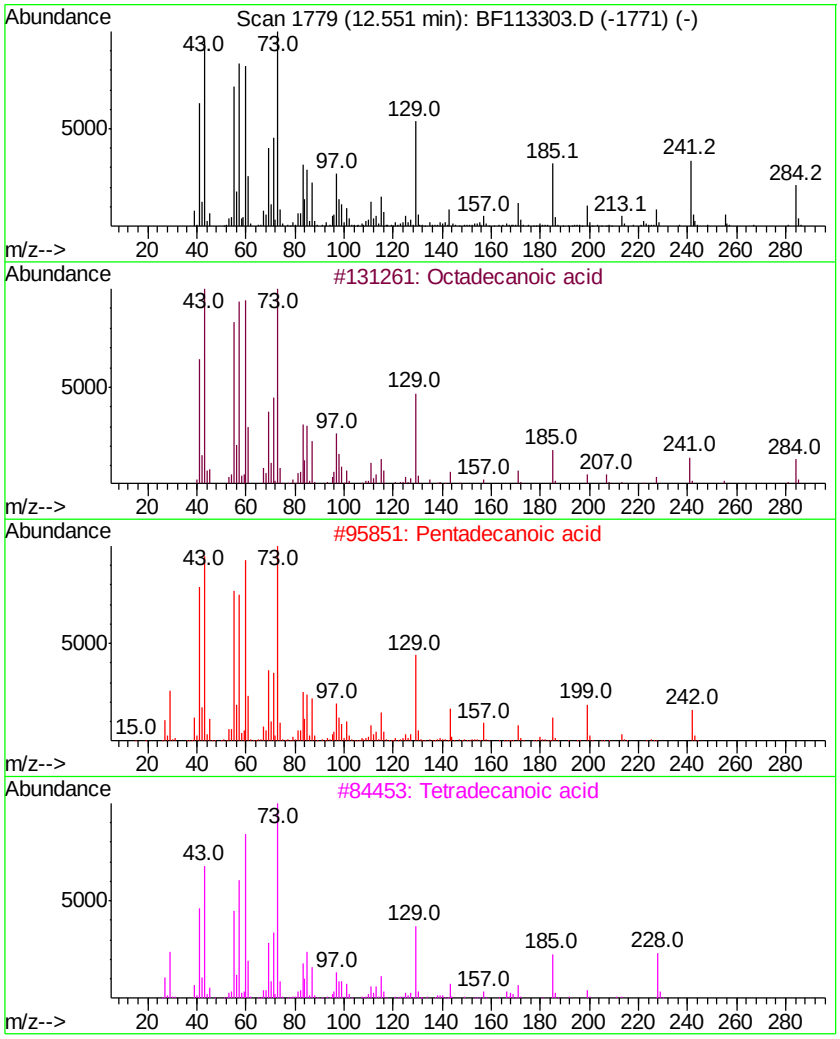
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

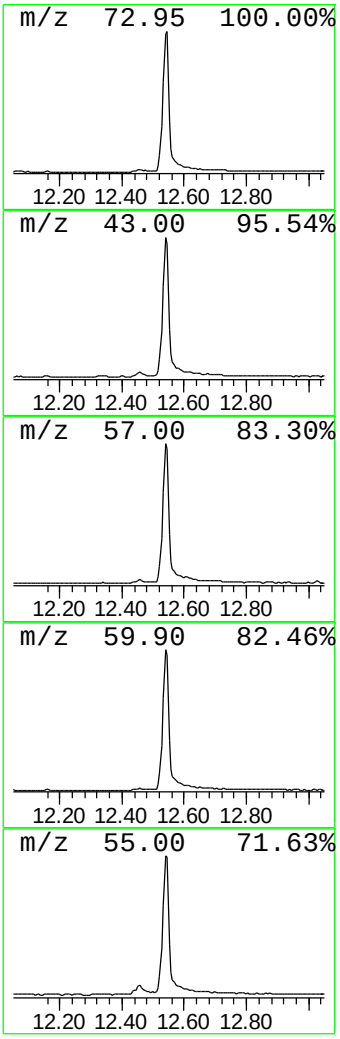
****

Peak Number 20 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	76.59 ng	3980740	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113303.D
Acq On : 26 Mar 2019 20:54
Operator : JU/SJ
Sample : K2099-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHORE-RD-CLVRT-STLD-1H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
1H-Pyrazole, 4,5-...	2.70	6.7	ng	270298	1	6.70	806343	20.0
unknown5.86	5.86	6.4	ng	259324	1	6.70	806343	20.0
Benzene, propyl-	6.16	12.5	ng	503254	1	6.70	806343	20.0
unknown6.47	6.47	52.6	ng	2122170	1	6.70	806343	20.0
Indane	6.88	8.1	ng	326804	1	6.70	806343	20.0
Benzene, 1,3-diet...	6.96	10.2	ng	412225	1	6.70	806343	20.0
Hexane, 3-ethyl-3...	6.99	5.8	ng	234268	1	6.70	806343	20.0
Benzene, 2-ethyl-...	7.03	22.6	ng	911811	1	6.70	806343	20.0
Undecane, 5-methyl-	7.05	6.6	ng	265833	1	6.70	806343	20.0
Benzene, 1-methyl...	7.10	13.8	ng	555261	1	6.70	806343	20.0
Benzene, 1,2,4,5-...	7.47	8.6	ng	772159	2	7.98	1786460	20.0
Benzene, 1,2,3,4-...	7.50	5.9	ng	529102	2	7.98	1786460	20.0
1H-Indene, 2,3-di...	7.66	8.6	ng	767971	2	7.98	1786460	20.0
Benzene, 2-etheny...	7.73	14.3	ng	1276550	2	7.98	1786460	20.0
Ethanone, 1-(2,4-...	7.81	5.7	ng	512301	2	7.98	1786460	20.0
Dodecane, 2,6,11-...	8.42	6.8	ng	607969	2	7.98	1786460	20.0
Tetratetracontane	9.47	7.0	ng	469309	3	9.73	1348780	20.0
n-Hexadecanoic acid	11.77	83.1	ng	4837720	4	11.21	1164900	20.0
Octadecanoic acid	12.55	76.6	ng	3980740	5	13.83	1039440	20.0