LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	309	312	323	rVB2	71081	130651	1.24%	0.088%
2	4.969	332	337	347	rVB	1433143	2090996	19.80%	1.410%
3	5.104	356	360	366	rVB2	122450	173034	1.64%	0.117%
4	5.375	401	406	412	rVB2	98638	158319	1.50%	0.107%
5	5.581	436	441	446	rVB	97227	170579	1.62%	0.115%
6	5.928	495	500	508	rVV3	66810	169094	1.60%	0.114%
7	6.134	527	535	540	rBV	1421298	2179404	20.64%	1.470%
8	6.316	561	566	572	rBV	375103	563405	5.33%	0.380%
9	6.369	572	575	589	rVB	113790	239972	2.27%	0.162%
10	6.645	611	622	628	rBV5	64043	184929	1.75%	0.125%
11	6.804	641	649	663	rVB	504220	954155	9.03%	0.643%
12	6.963	670	676	683	rVV	1276736	1988569	18.83%	1.341%
13	7.163	699	710	717	rBV2	1745398	2895162	27.41%	1.952%
14	7.234	718	722	727	rVB2	115546	164231	1.56%	0.111%
15	7.345	735	741	746	rBV	452555	664929	6.30%	0.448%
16	7.622	780	788	799	rVV	2184605	3742630	35.44%	2.524%
17	7.840	819	825	836	rVV2	483476	779109	7.38%	0.525%
18	7.975	839	848	857	rVV3	191742	445227	4.22%	0.300%
19	8.334	903	909	918	rVV	1304775	2130805	20.18%	1.437%
20	8.457	927	930	939	rVV8	44357	125342	1.19%	0.085%
21	8.622	948	958	965	rVB6	57138	169190	1.60%	0.114%
22	8.728	965	976	978	rBV	151674	254453	2.41%	0.172%
23	8.769	978	983	993	rVV	1563913	2724098	25.79%	1.837%
24	8.857	993	998	1008	rVV6	193836	450563	4.27%	0.304%
25	8.951	1008	1014	1023	rVB2	164172	272459	2.58%	0.184%
26	9.139	1041	1046	1050	rBV2	75868	125313	1.19%	0.084%
27	9.245	1059	1064	1071	rVB3	110401	205936	1.95%	0.139%
28	9.422	1089	1094	1098	rBV3	135206	248687	2.35%	0.168%
29	9.492	1098	1106	1114	rVB	1259559	2183528	20.68%	1.472%
30	9.663	1130	1135	1140	rBV3	148335	272087	2.58%	0.183%
31	9.828	1153	1163	1166	rBV3	96328	201454	1.91%	0.136%
32	10.034	1191	1198	1205	rVV	2070291	3555219	33.66%	2.397%
33	10.151	1215	1218	1222	rVV4	85396	134720	1.28%	0.091%
34	10.228	1226	1231	1239	rVV2	113443	188420	1.78%	0.127%

LSC Area Percent Report

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Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	10.404	1254	1261	1268	rVB	2920192	4787266	45.33%	3.228%
36	10.792	1319	1327	1337	rVB7	116341	351947	3.33%	0.237%
37	11.004	1358	1363	1372	rVV3	147943	314437	2.98%	0.212%
38	11.098	1372	1379	1384	rVV	143627	240849	2.28%	0.162%
39	11.616	1463	1467	1474	rVV5	80315	171398	1.62%	0.116%
40	11.763	1483	1492	1500	rBV	2586089	4310028	40.81%	2.906%
41	11.998	1527	1532	1536	rVV4	64152	134029	1.27%	0.090%
42	12.251	1567	1575	1586	rBV7	93821	296818	2.81%	0.200%
43	12.527	1609	1622	1631	rBV	245330	484603	4.59%	0.327%
44	12.757	1656	1661	1667	rBV2	113280	184831	1.75%	0.125%
45	12.822	1667	1672	1682	rVV	510830	814604	7.71%	0.549%
46	13.186	1729	1734	1742	rBV	145513	265426	2.51%	0.179%
47	13.327	1753	1758	1762	rBV	109214	159479	1.51%	0.108%
48	13.404	1766	1771	1778	rBV6	69161	181756	1.72%	0.123%
49	13.569	1793	1799	1807	rVB3	137749	260491	2.47%	0.176%
50	13.692	1813	1820	1825	rVV	3991133	5754615	54.49%	3.880%
51	13.739	1825	1828	1833	rVV	272638	408192	3.87%	0.275%
52	13.963	1860	1866	1874	rVB	4329287	6549779	62.02%	4.417%
53	14.051	1874	1881	1884	rBV	100760	175765	1.66%	0.119%
54	14.274	1912	1919	1924	rBV	4158161	6373378	60.35%	4.298%
55	14.321	1924	1927	1934	rVB2	300918	432872	4.10%	0.292%
56	14.492	1951	1956	1962	rBV	385483	617966	5.85%	0.417%
57	15.033	2043	2048	2052	rBV	287692	422821	4.00%	0.285%
58	15.180	2068	2073	2079	rVB4	139835	237299	2.25%	0.160%
59	15.268	2082	2088	2099	rVB	5743529	8250988	78.13%	5.564%
60	15.392	2102	2109	2117	rBV	1554455	2278758	21.58%	1.537%
61	15.527	2124	2132	2137	rBV2	300269	531506	5.03%	0.358%
62	15.786	2170	2176	2182	rBV2	448820	695814	6.59%	0.469%
63	15.957	2199	2205	2210	rBV	1016544	1492538	14.13%	1.006%
64	16.010	2210	2214	2226	rVB3	186591	497530	4.71%	0.335%
65	16.298	2258	2263	2265	rBV	213186	289994	2.75%	0.196%
66	16.333	2265	2269	2278	rVV	844842	1136557	10.76%	0.766%
67	16.410	2278	2282	2292	rVB2	115629	208455	1.97%	0.141%
68	16.551	2302	2306	2313	rVB7	79735	163518	1.55%	0.110%
69	16.986	2375	2380	2382	rBV	1366148	1816806	17.20%	1.225%
70	17.021	2382	2386	2395	rVB2	4805357	6983512	66.13%	4.709%
71	17.115	2396	2402	2409	rBV	6186653	8999474	85.22%	6.068%

LSC Area Percent Report

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Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

72	17.274	2425	2429	2436	rVB8	106095	182471	1.73%	0.123%
73	17.639	2486	2491	2496	rBV	355137	495556	4.69%	0.334%
74	17.698	2496	2501	2507	rBV	297781	466536	4.42%	0.315%
75	17.939	2538	2542	2548	rBV	302496	467138	4.42%	0.315%
76	18.062	2558	2563	2569	rVB	292000	403363	3.82%	0.272%
77	18.162	2575	2580	2583	rBV2	245376	388907	3.68%	0.262%
78	18.209	2583	2588	2599	rVB	423402	786877	7.45%	0.531%
79	18.368	2611	2615	2619	rBV	164260	215794	2.04%	0.146%
80	18.615	2654	2657	2664	rBV4	82699	156432	1.48%	0.105%
81	18.927	2706	2710	2713	rVB	261897	318171	3.01%	0.215%
82	19.051	2728	2731	2737	rVB2	88673	122577	1.16%	0.083%
83	19.145	2743	2747	2755	rVB5	102372	220242	2.09%	0.149%
84	19.227	2758	2761	2769	rVV4	97223	171856	1.63%	0.116%
85	19.415	2788	2793	2799	rBV	7286273	10162203	96.23%	6.852%
86	19.474	2799	2803	2811	rVB	570620	730012	6.91%	0.492%
87	19.874	2868	2871	2876	rVB	132000	156493	1.48%	0.106%
88	19.927	2877	2880	2884	rBV2	168039	212381	2.01%	0.143%
89	20.480	2971	2974	2979	rBV3	164854	214673	2.03%	0.145%
90	20.956	3051	3055	3061	rBV	948116	1272619	12.05%	0.858%
91	21.215	3094	3099	3105	rBV	6481373	8028577	76.02%	5.414%
92	21.339	3117	3120	3124	rBV	352620	371136	3.51%	0.250%
93	21.397	3128	3130	3136	rVB2	260893	277381	2.63%	0.187%
94	21.827	3201	3203	3208	rVB	393263	425489	4.03%	0.287%
95	22.286	3278	3281	3287	rVB	669217	823420	7.80%	0.555%
96	22.786	3362	3366	3372	rVB	835010	1163061	11.01%	0.784%
97	23.274	3442	3449	3456	rBV	5892424	10560800	100.00%	7.121%
98	23.344	3457	3461	3465	rVV	918495	1407404	13.33%	0.949%
99	23.409	3466	3472	3485	rVB	4484967	8546868	80.93%	5.763%
100	23.980	3565	3569	3576	rVB	751311	1340409	12.69%	0.904%

Sum of corrected areas: 148301614

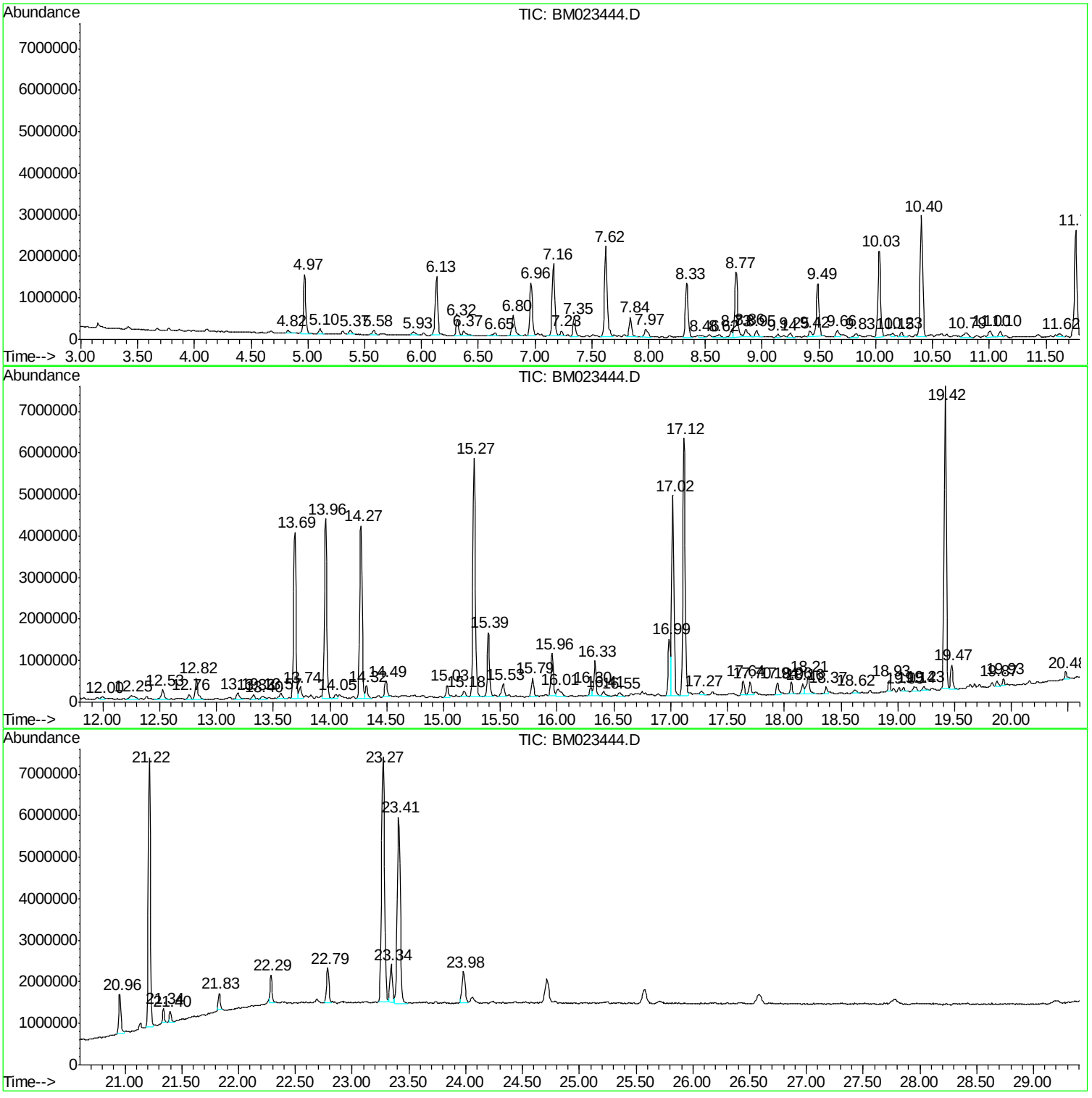
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

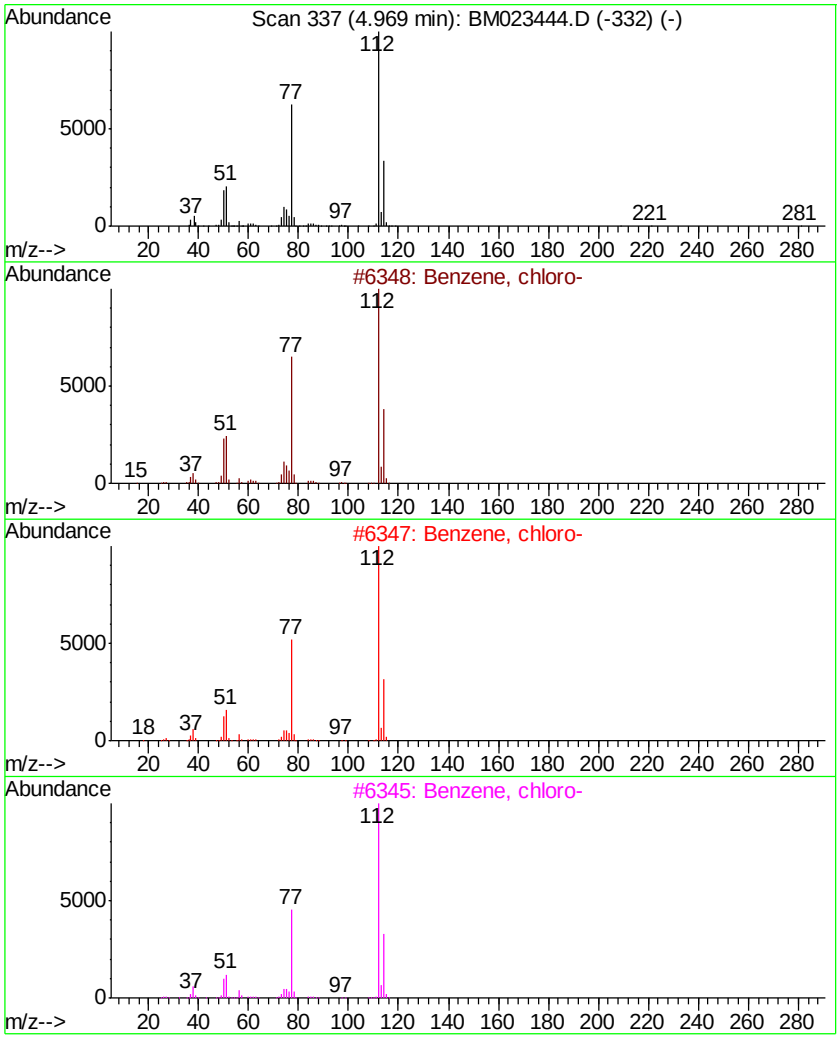
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

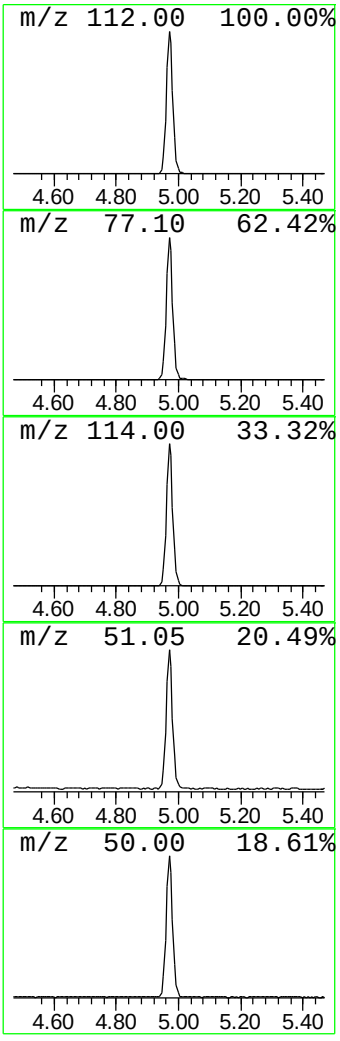
****

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	11.17 ng/ul	2091000	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
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Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

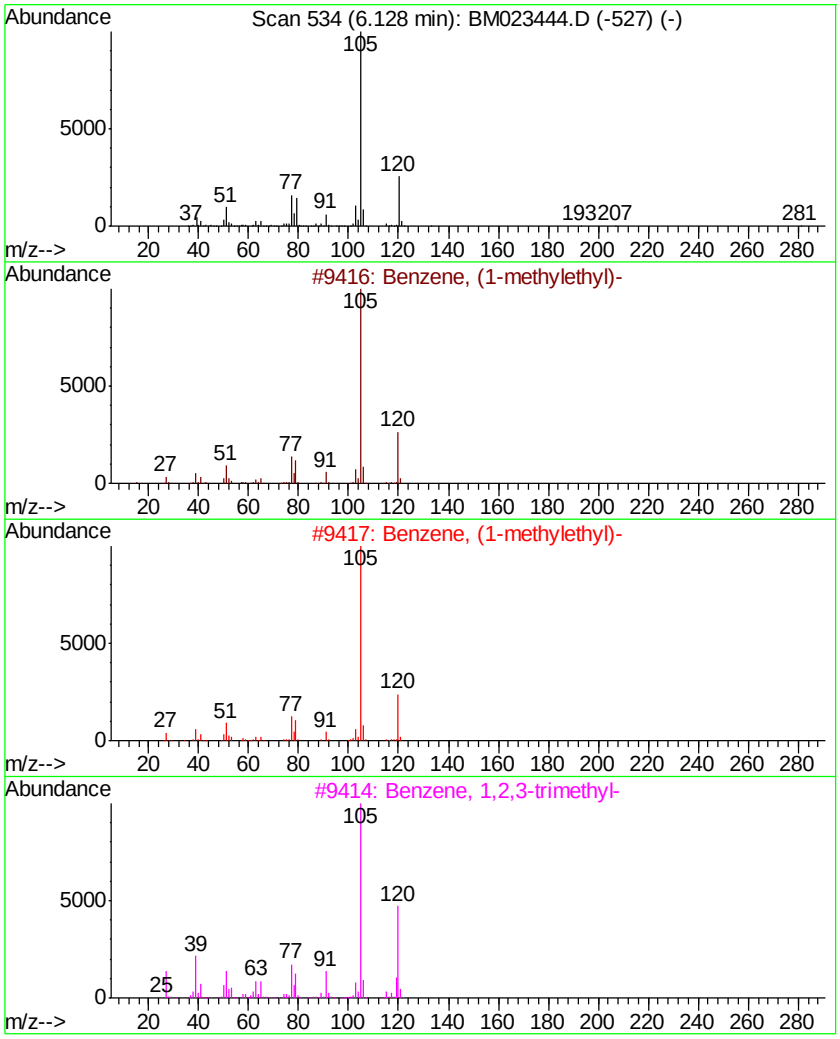
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

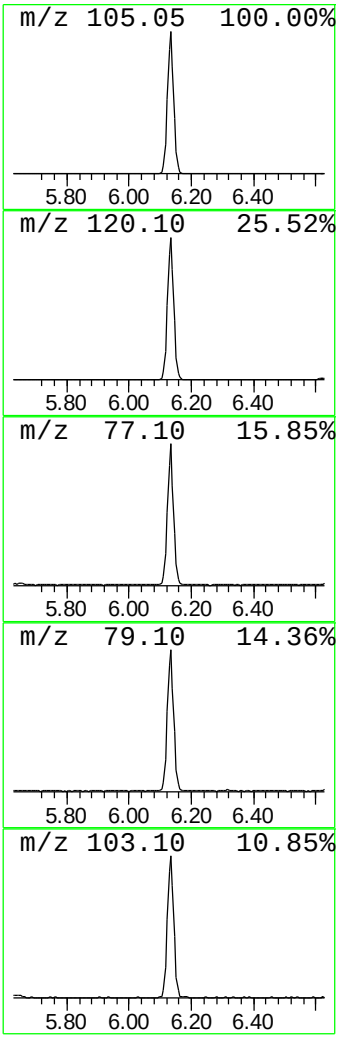
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	11.65 ng/ul	2179400	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

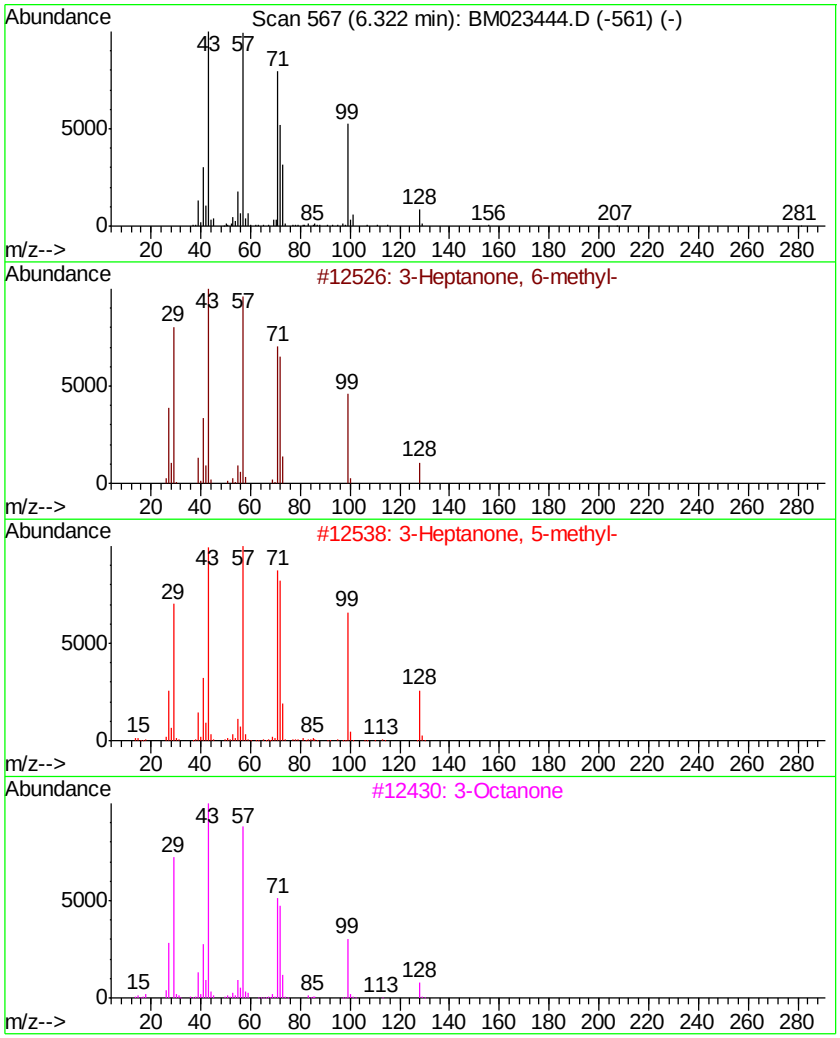
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

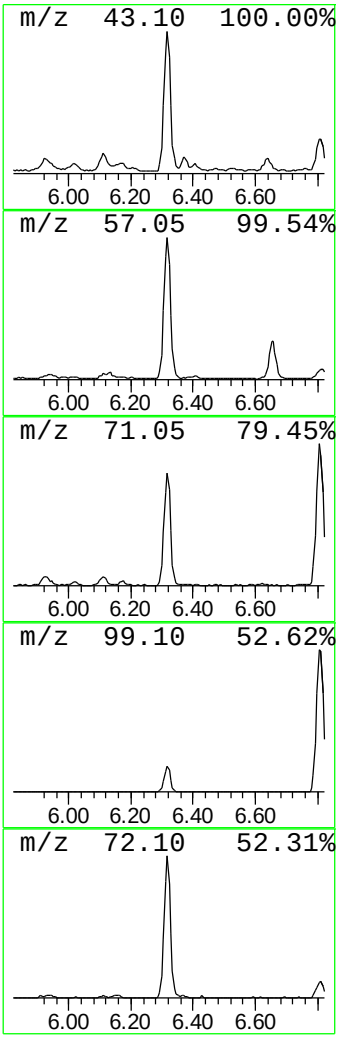
****

Peak Number 3 3-Heptanone, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	3.01 ng/ul	563405	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	90
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	90
3	3-Octanone	128	C8H16O	000106-68-3	87
4	3-Octanone	128	C8H16O	000106-68-3	87
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
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Acq On : 29 Oct 2019 15:57
Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

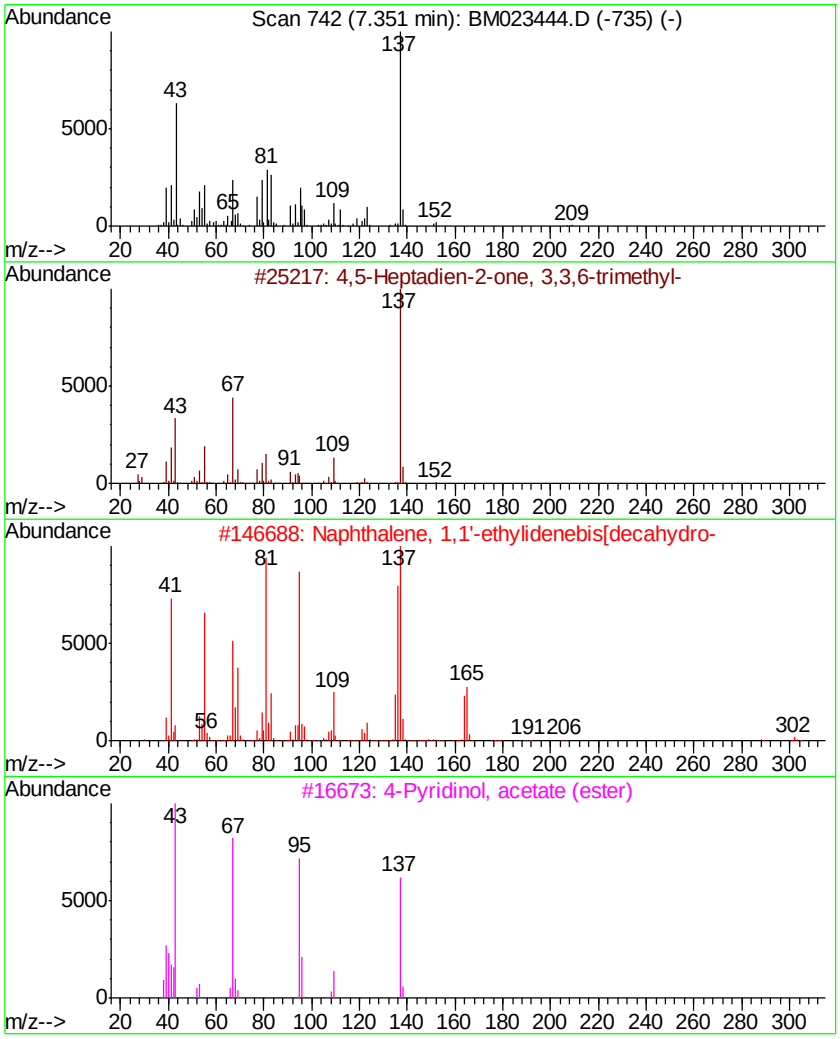
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

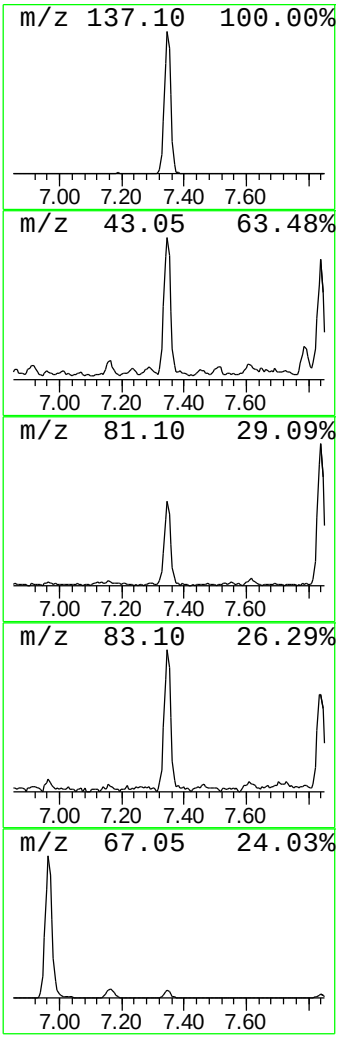
****

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	3.55 ng/ul	664929	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	46
2	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	42
3	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	40
4	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	38
5	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

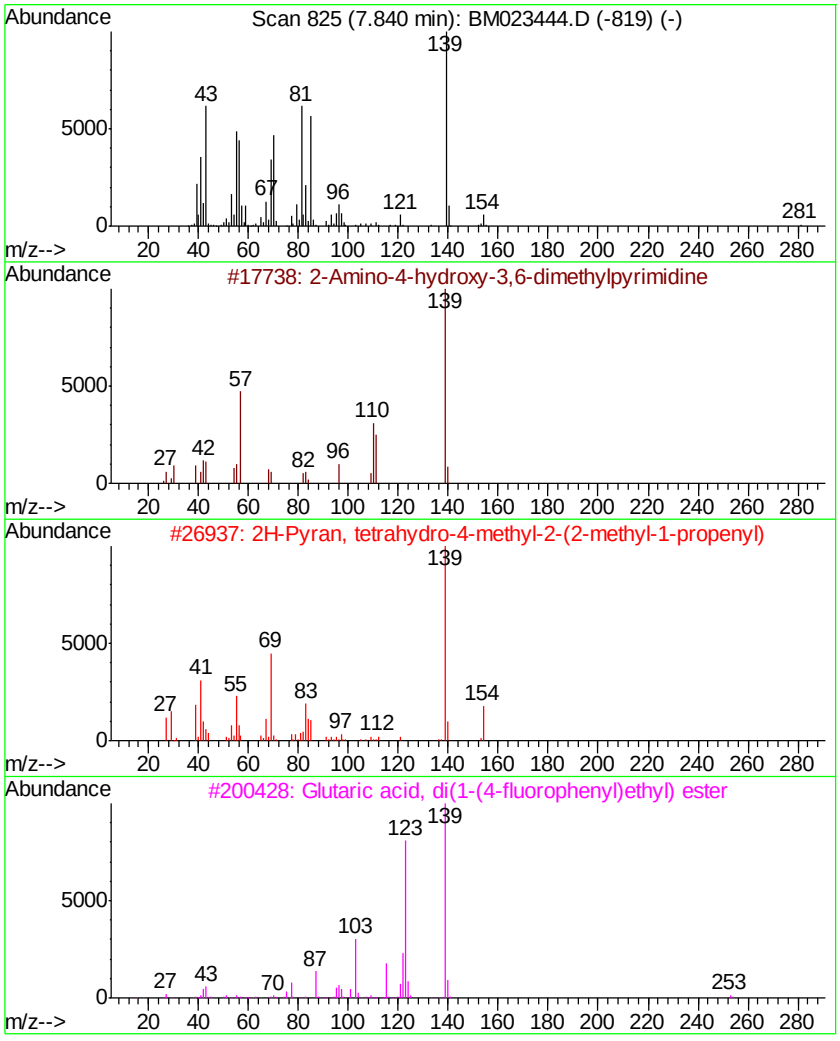
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

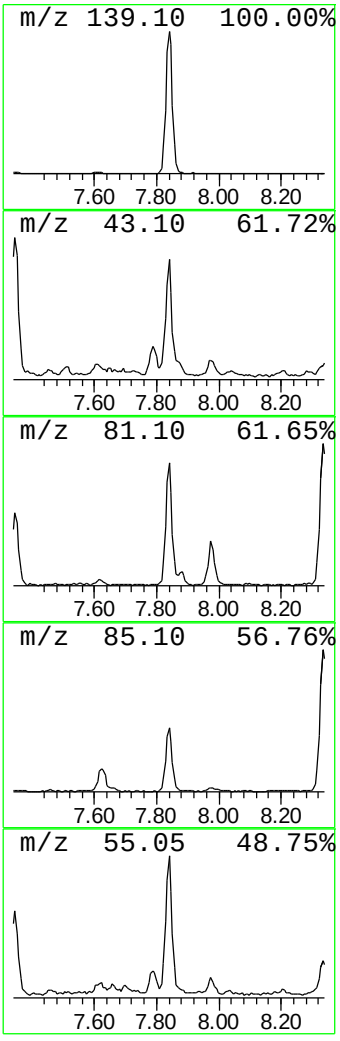
****

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	4.16 ng/ul	779109	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-hydroxy-3,6-dimethylpy...	139	C6H9N3O	033796-41-7	30
2	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	25
3	Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	22
4	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	22
5	4-Pyridinol, 3-methoxy-2-methyl-	139	C7H9NO2	053603-11-5	22





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Operator : JU
Sample : K5423-11
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Instrument : BNA_M
ClientSampleId : BE4H7

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Quant Title : SVOA CALIBRATION

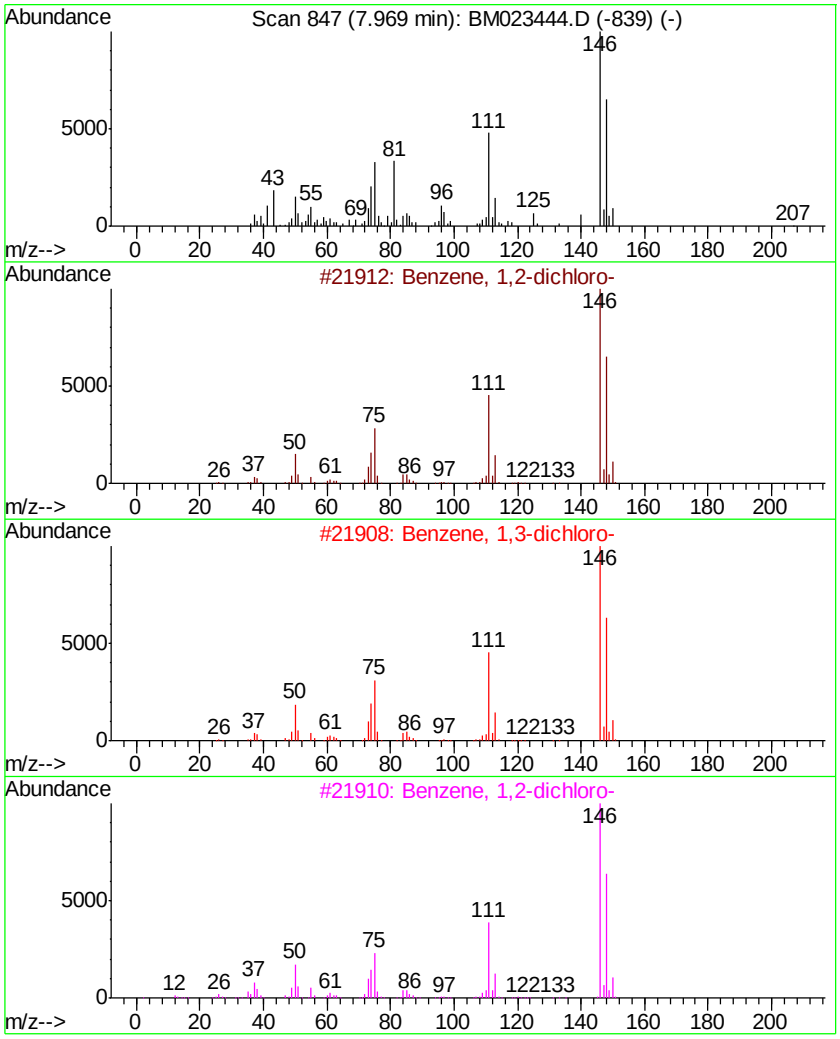
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

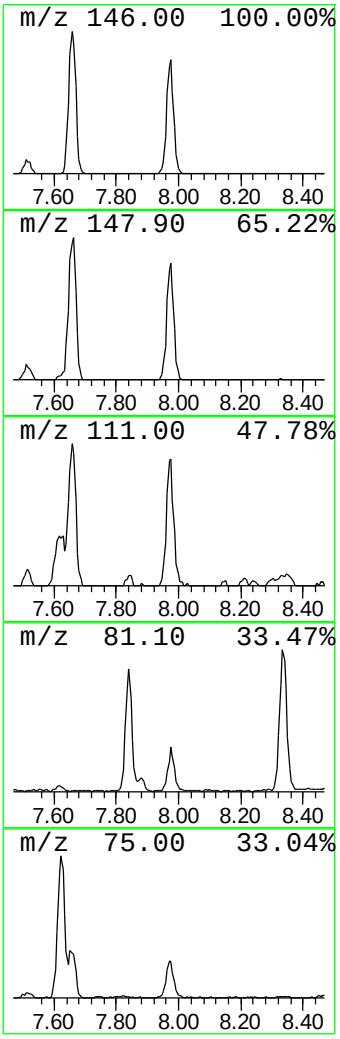
****

Peak Number 6 Benzene, 1,2-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	2.38 ng/ul	445227	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95





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Instrument : BNA_M
ClientSampleId : BE4H7

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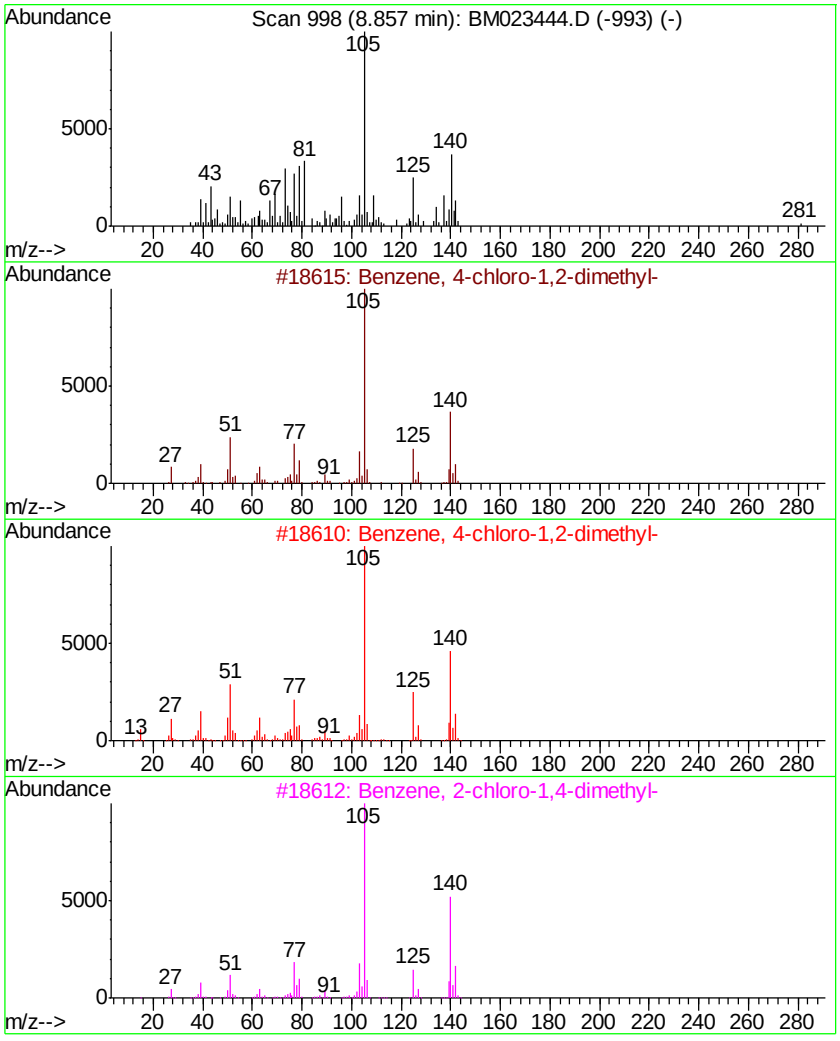
Quant Title : SVOA CALIBRATION

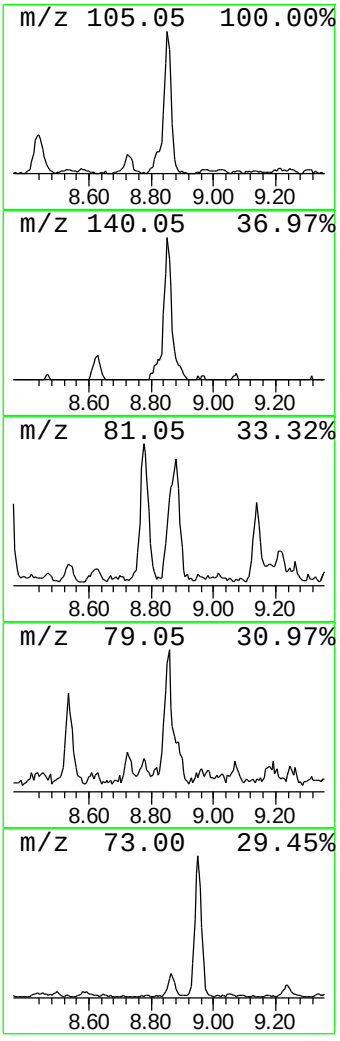
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-chloro-1,2-dimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.41 ng/ul	450563	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	70
2	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	55
3	Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	50
4	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	50
5	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	50





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Instrument : BNA_M
ClientSampleId : BE4H7

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Quant Title : SVOA CALIBRATION

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

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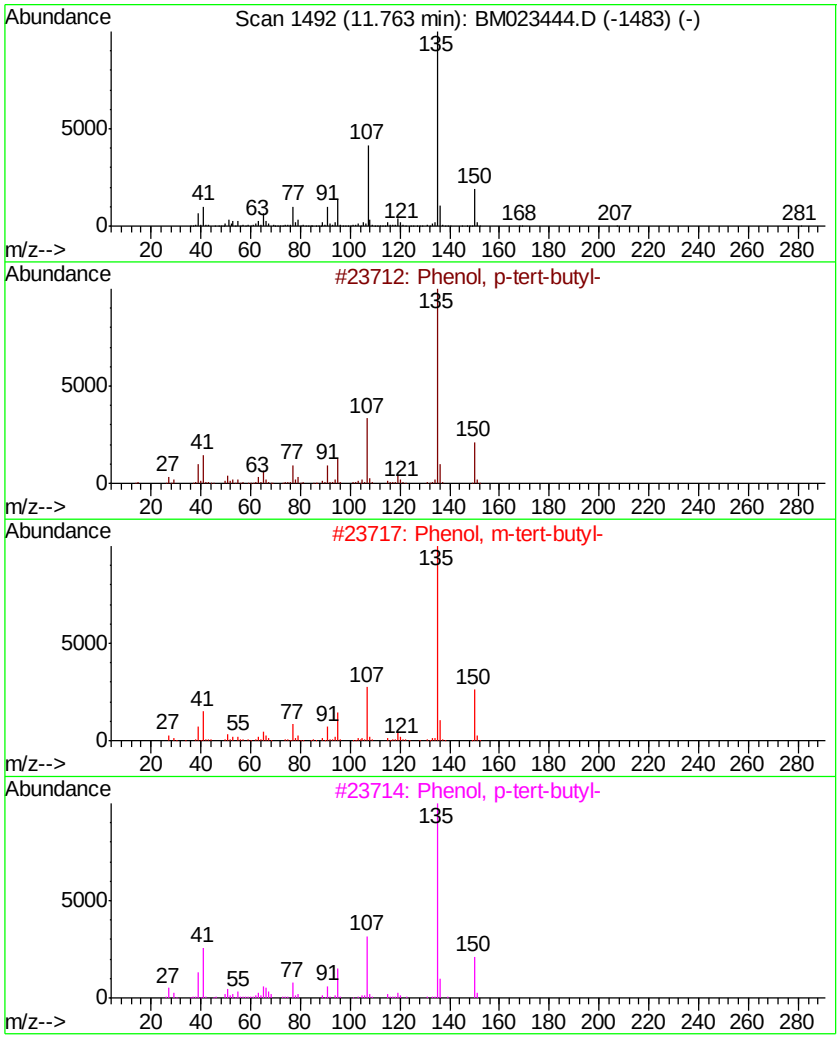
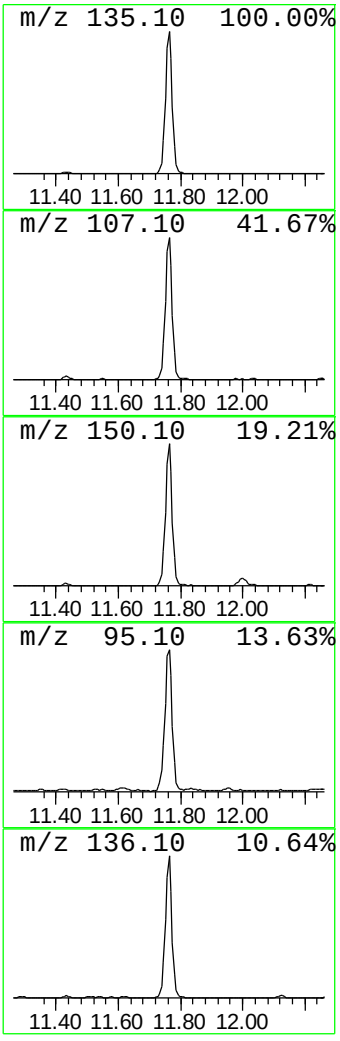
Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	18.01 ng/ul	4310030	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72





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Instrument : BNA_M
ClientSampleId : BE4H7

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Quant Title : SVOA CALIBRATION

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

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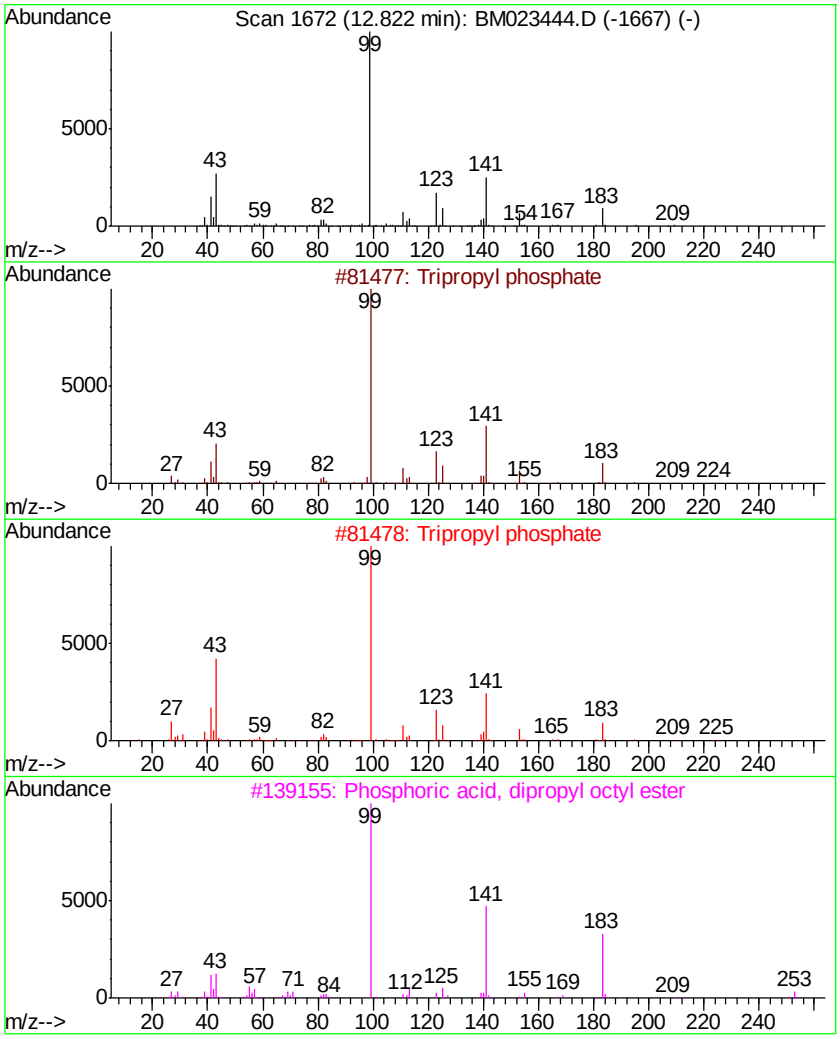
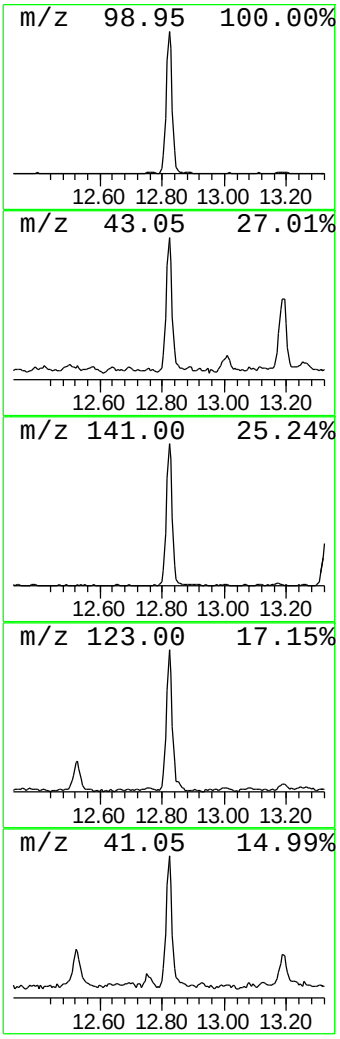
Peak Number 9 Tripropyl phosphate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.56 ng/ul	814604	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
2	Tripropyl phosphate	224	C9H21O4P	000513-08-6	52
3	Phosphoric acid, dipropyl octyl ...	294	C14H31O4P	1000308-96-4	45
4	Methylphoshonic acid, fluoroanhy...	170	C5H12FO3P	1000273-54-6	28
5	Spiro[1,3-dioxolane-2,2'(1'H)-na...	196	C12H20O2	006857-86-9	28





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ClientSampleId : BE4H7

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Quant Title : SVOA CALIBRATION

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

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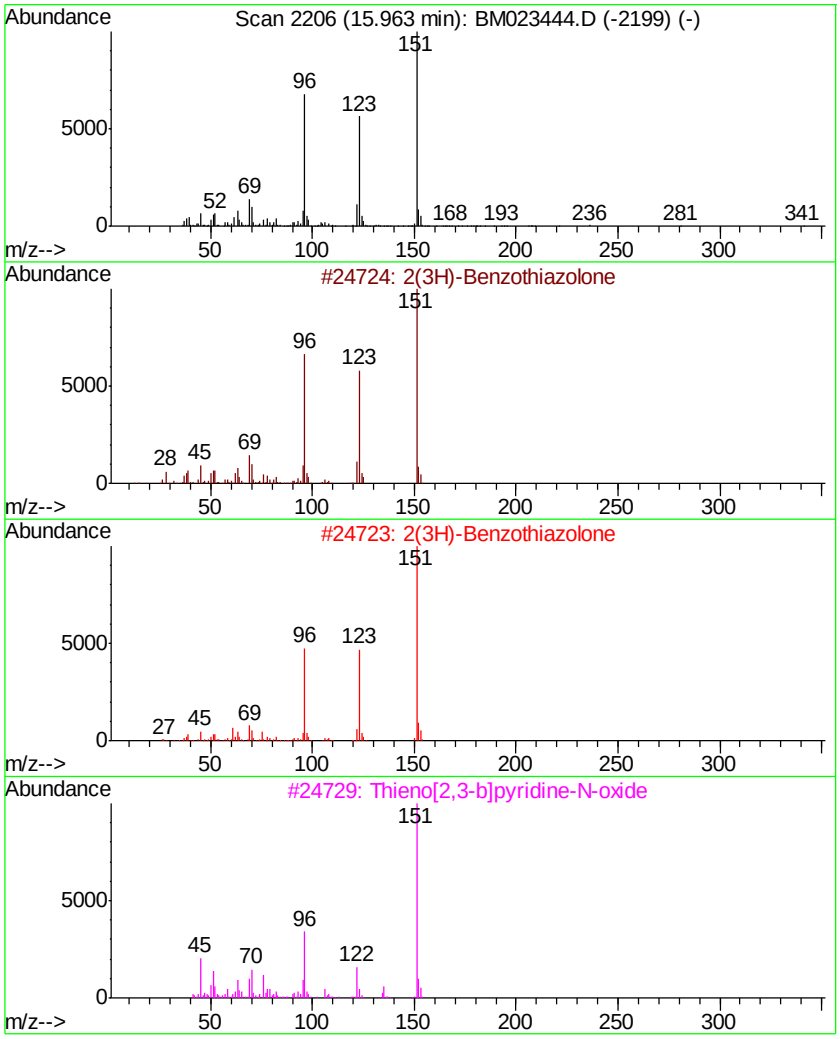
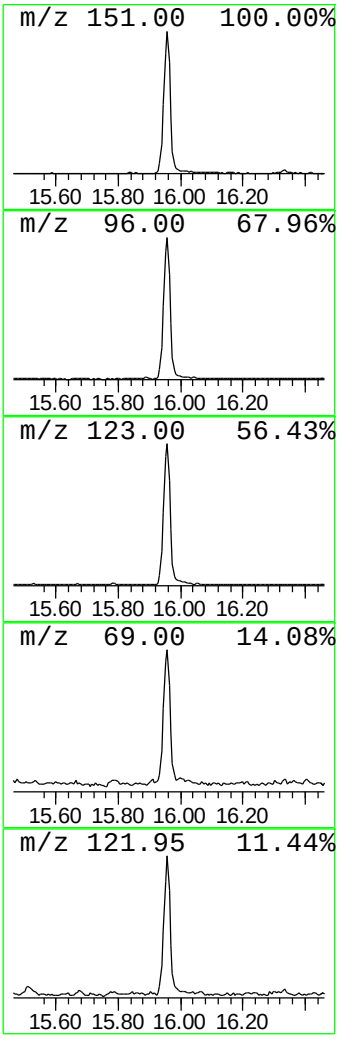
Peak Number 10 2(3H)-Benzothiazolone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.27 ng/ul	1492540	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	52
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43





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Instrument : BNA_M
ClientSampleId : BE4H7

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Quant Title : SVOA CALIBRATION

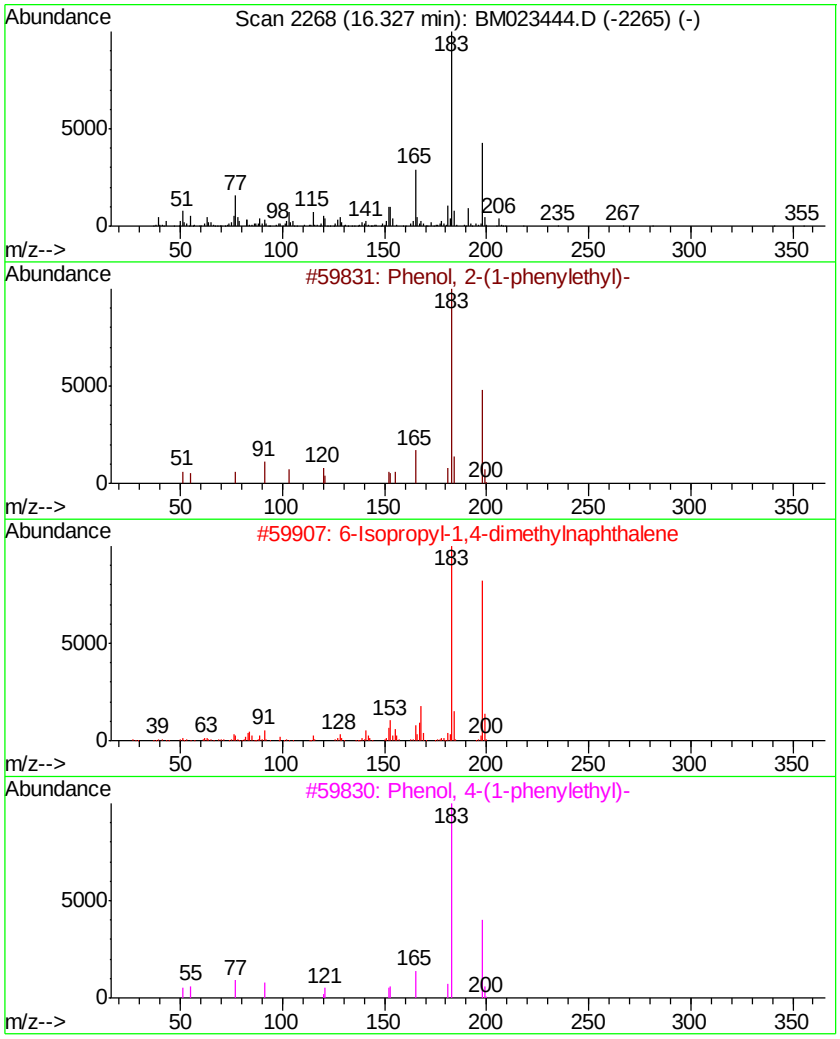
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

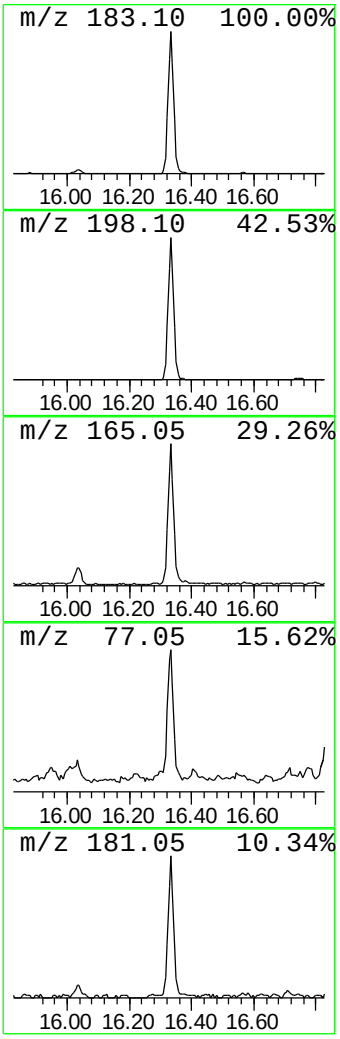
****

Peak Number 11 Phenol, 2-(1-phenylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.25 ng/ul	1136560	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	87
2	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	83
3	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	56
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	50
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	50





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Misc :
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Instrument : BNA_M
ClientSampleId : BE4H7

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Quant Title : SVOA CALIBRATION

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

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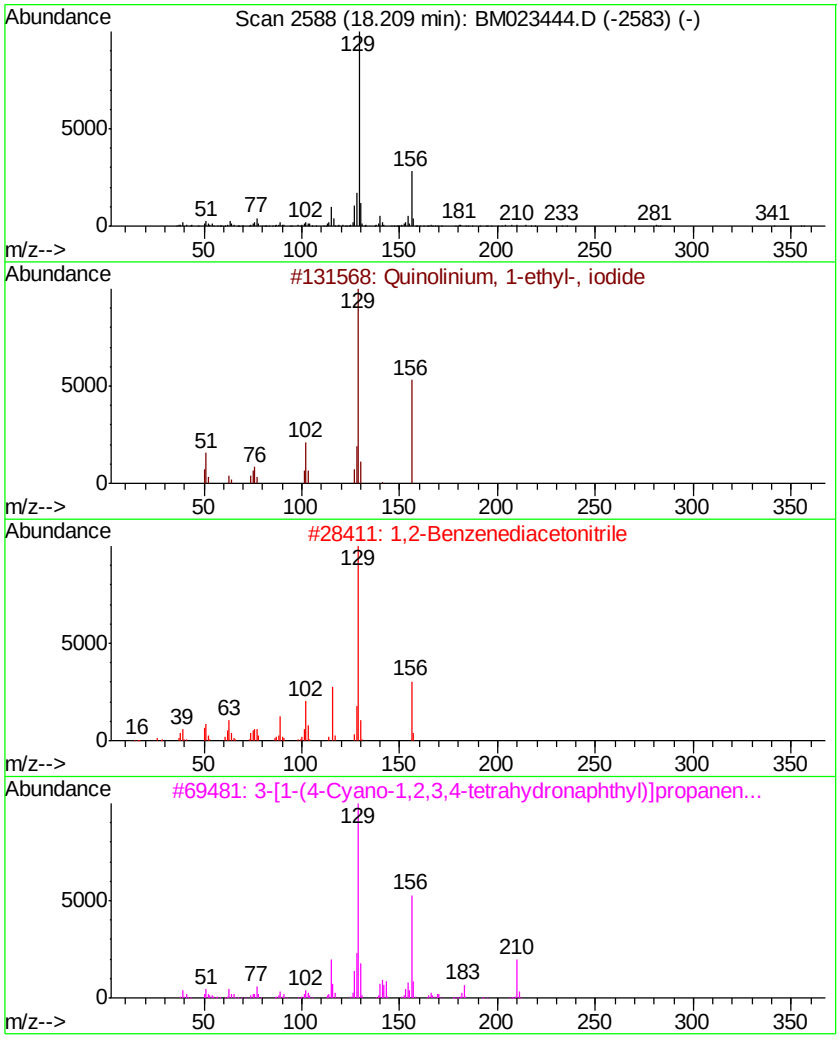
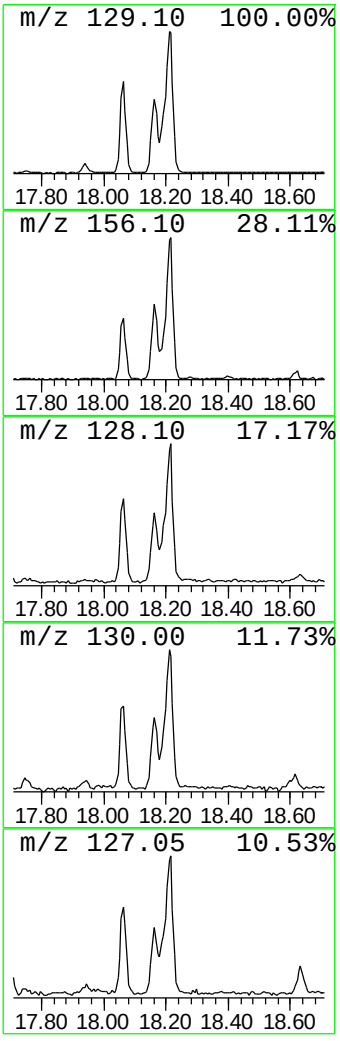
Peak Number 12 Quinolinium, 1-ethyl-, iodide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.25 ng/ul	786877	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	50
2	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	45
3	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	45
4	Isoquinoline	129	C9H7N	000119-65-3	38
5	Quinoline	129	C9H7N	000091-22-5	38





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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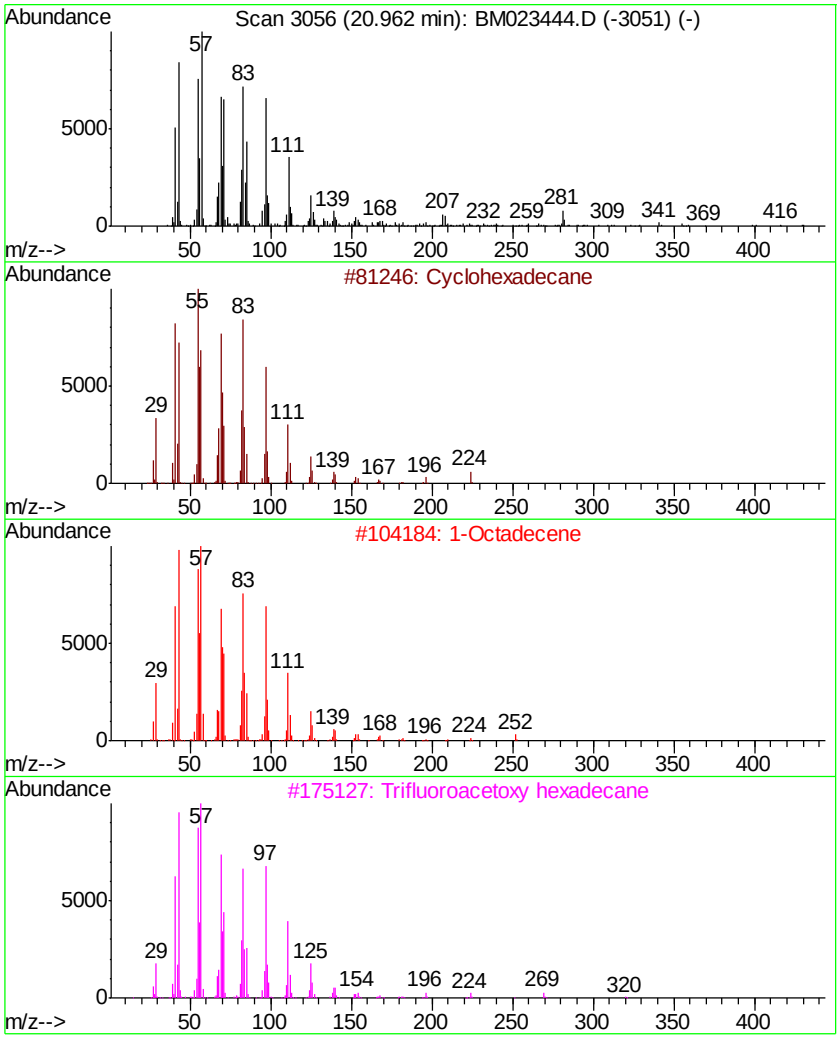
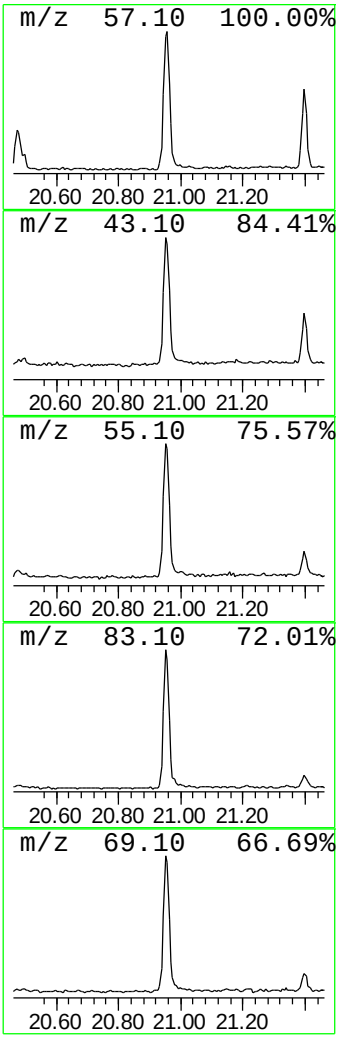
Peak Number 13 (DEL) Alkane: Cyclic20.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.17 ng/ul	1272620	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Octadecene	252	C18H36	000112-88-9	96
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Instrument : BNA_M
ClientSampleId : BE4H7

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Quant Title : SVOA CALIBRATION

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

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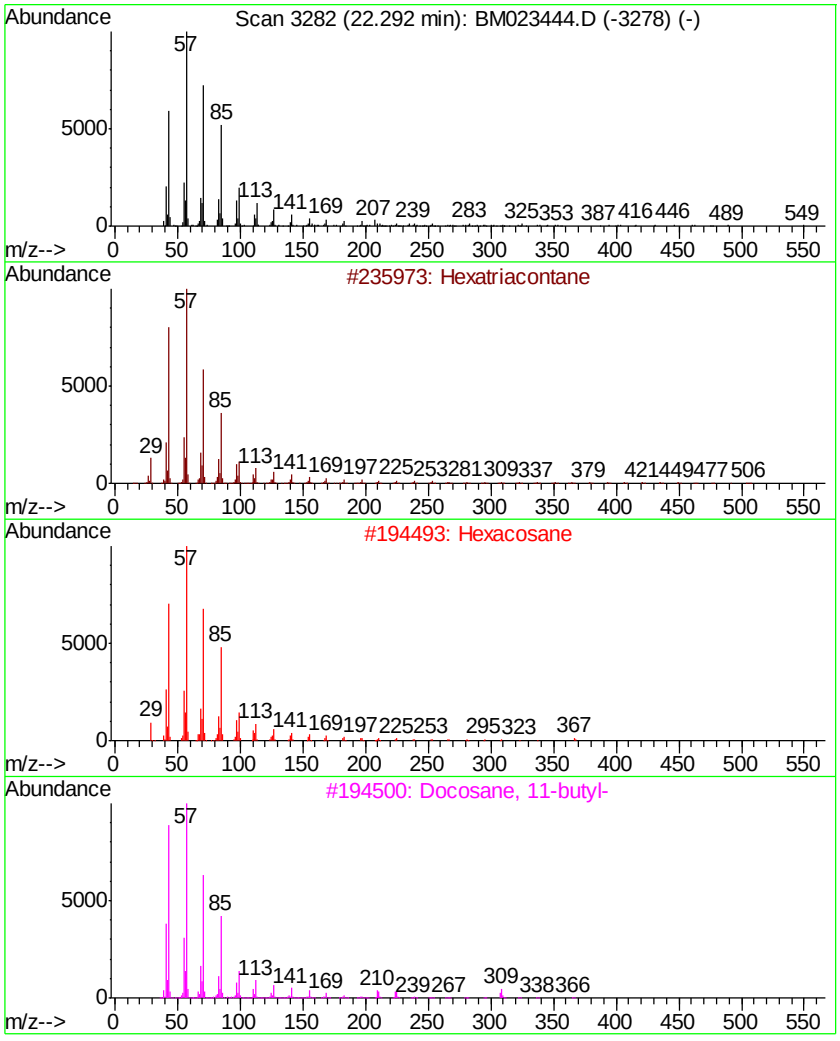
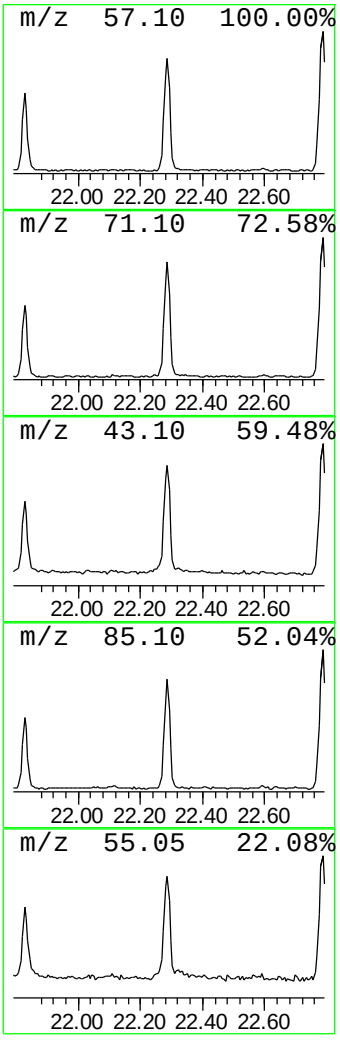
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.05 ng/ul	823420	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Quant Title : SVOA CALIBRATION

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

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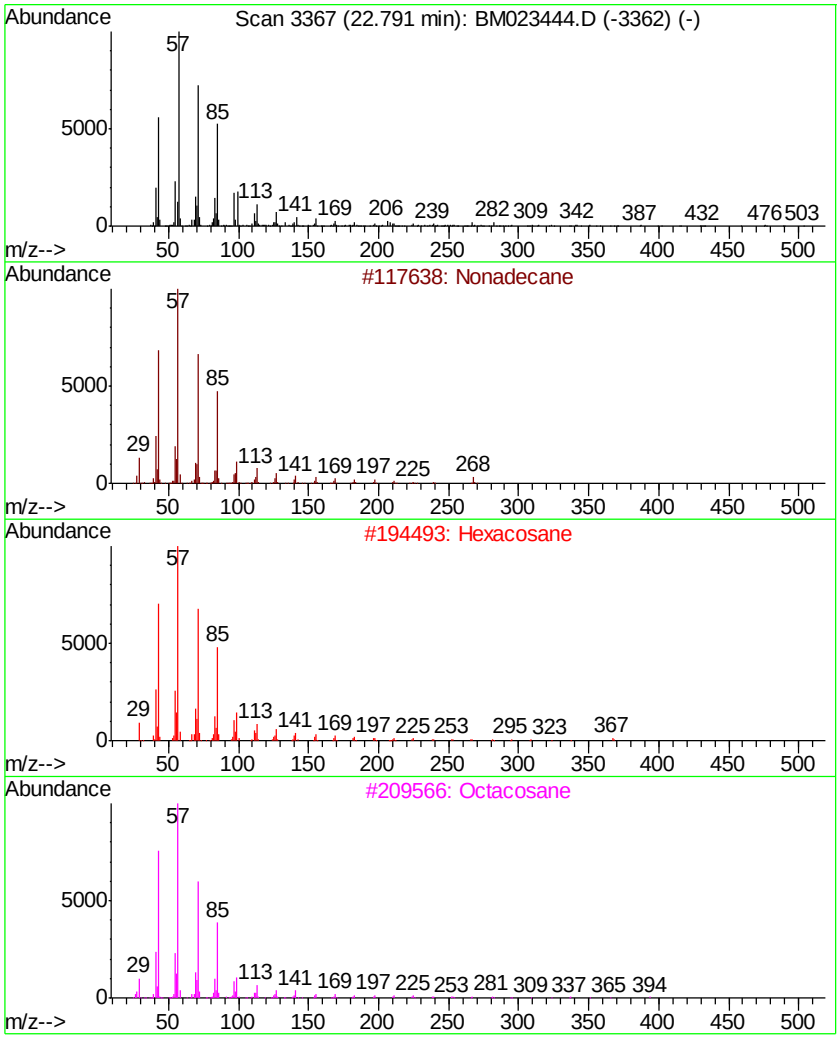
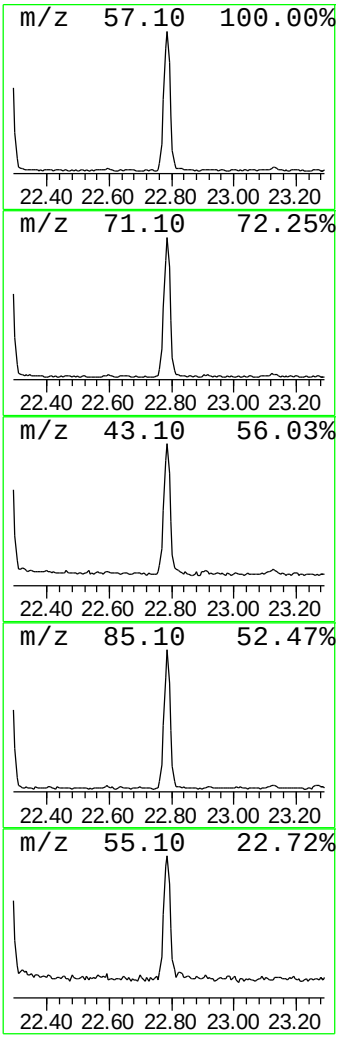
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.72 ng/ul	1163060	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Quant Title : SVOA CALIBRATION

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

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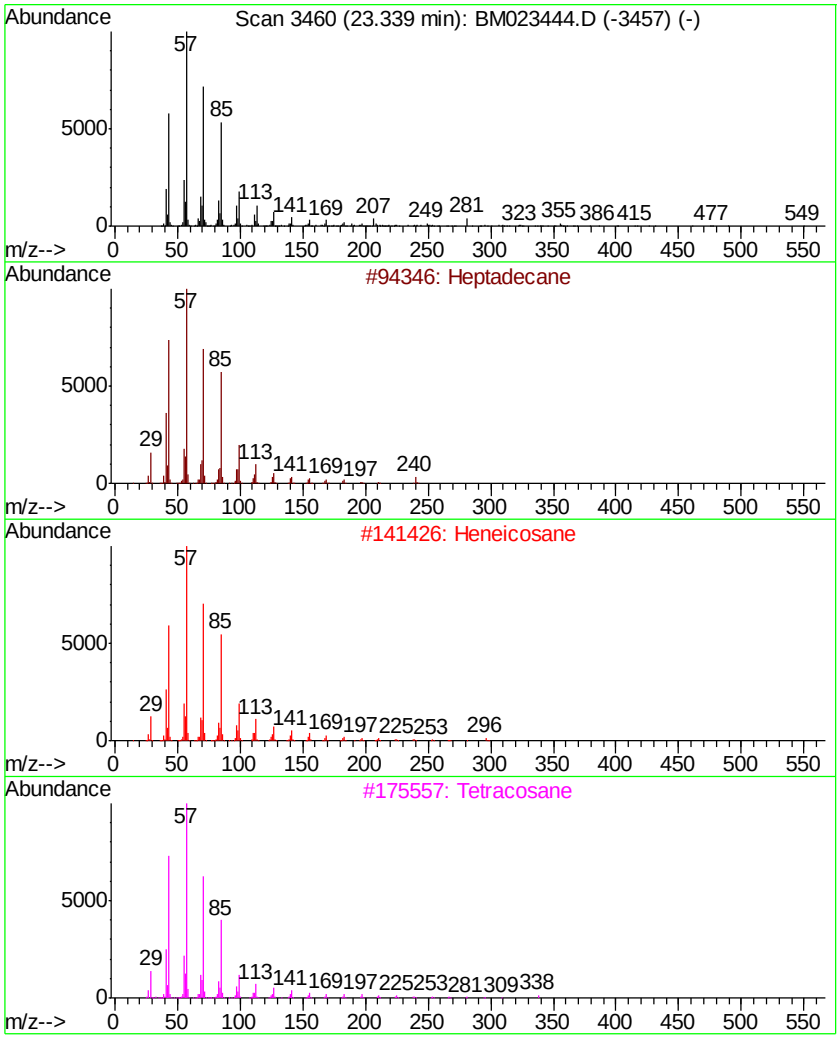
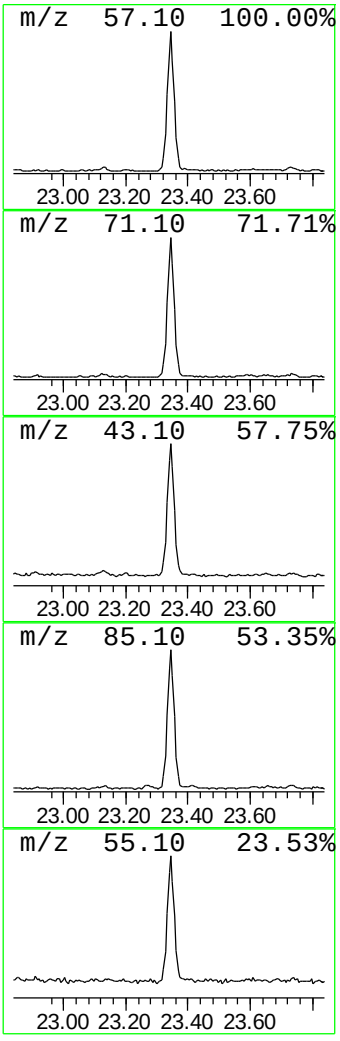
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	3.29 ng/ul	1407400	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

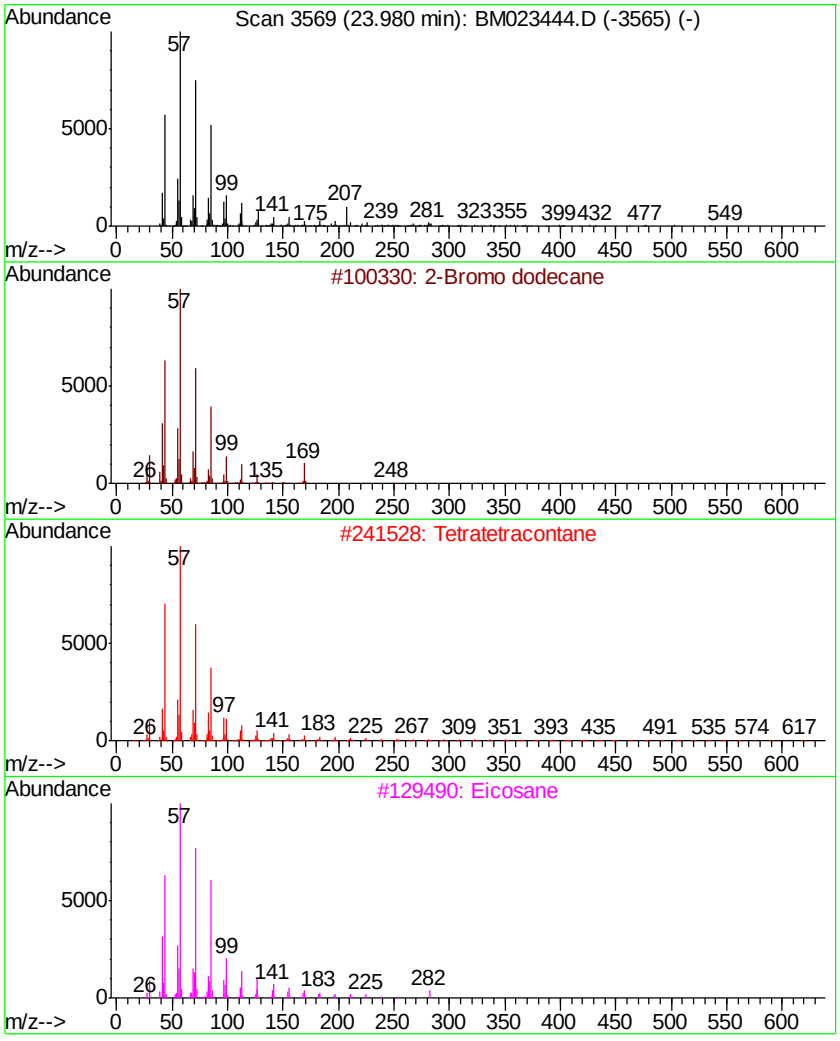
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

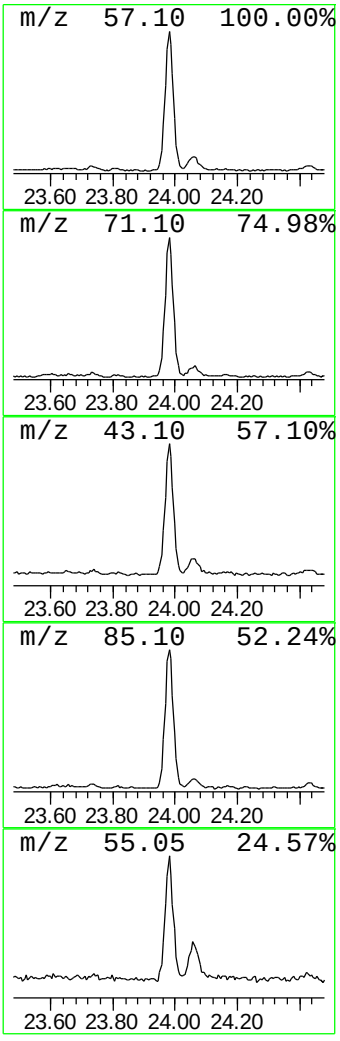
****

Peak Number 17 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.14 ng/ul	1340410	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Tetratetracontane	619	C44H90	007098-22-8	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA 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, chloro-	4.97	11.2	ng/ul	2091000	1	7.62	3742630	20.0
Benzene, (1-methy...	6.13	11.7	ng/ul	2179400	1	7.62	3742630	20.0
3-Heptanone, 6-me...	6.32	3.0	ng/ul	563405	1	7.62	3742630	20.0
unknown-01	7.35	3.5	ng/ul	664929	1	7.62	3742630	20.0
unknown-02	7.84	4.2	ng/ul	779109	1	7.62	3742630	20.0
Benzene, 1,2-dich...	7.97	2.4	ng/ul	445227	1	7.62	3742630	20.0
Benzene, 4-chloro...	8.86	2.4	ng/ul	450563	1	7.62	3742630	20.0
Phenol, p-tert-bu...	11.76	18.0	ng/ul	4310030	2	10.40	4787270	20.0
Tripropyl phosphate	12.82	2.6	ng/ul	814604	3	14.27	6373380	20.0
2(3H)-Benzothiazo...	15.96	4.3	ng/ul	1492540	4	17.02	6983510	20.0
Phenol, 2-(1-phen...	16.33	3.3	ng/ul	1136560	4	17.02	6983510	20.0
Quinolinium, 1-et...	18.21	2.3	ng/ul	786877	4	17.02	6983510	20.0
(DEL) Alkane: Cyc...	20.96	3.2	ng/ul	1272620	5	21.22	8028580	20.0
(DEL) Alkane: Str...	22.29	2.0	ng/ul	823420	5	21.22	8028580	20.0
(DEL) Alkane: Str...	22.79	2.7	ng/ul	1163060	6	23.41	8546870	20.0
(DEL) Alkane: Str...	23.34	3.3	ng/ul	1407400	6	23.41	8546870	20.0
2-Bromo dodecane	23.98	3.1	ng/ul	1340410	6	23.41	8546870	20.0