LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

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-BM092719MA.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	3.146	25	27	42	rVB	38362	74697	1.91%	0.100%
2	3.257	42	46	47	rBV	69447	72882	1.86%	0.098%
3	3.287	47	51	66	rVB	2009846	2480271	63.30%	3.331%
4	3.651	109	113	119	rBV	66027	84432	2.15%	0.113%
5	3.710	119	123	129	rBV	217466	255746	6.53%	0.344%
6	3.969	162	167	175	rVB2	62229	108239	2.76%	0.145%
7	4.245	209	214	222	rBV	446015	563745	14.39%	0.757%
8	4.316	222	226	236	rVV2	57047	94217	2.40%	0.127%
9	4.422	239	244	252	rVV	631205	815572	20.82%	1.095%
10	4.875	313	321	331	rBV	742214	996514	25.43%	1.339%
11	5.428	410	415	424	rVV	386870	640590	16.35%	0.860%
12	5.734	462	467	472	rVV	103347	145833	3.72%	0.196%
13	5.792	472	477	484	rVV	280905	424499	10.83%	0.570%
14	6.269	553	558	566	rBV	54602	81952	2.09%	0.110%
15	6.763	634	642	648	rBV	117417	214371	5.47%	0.288%
16	6.869	654	660	664	rBV	203242	283084	7.23%	0.380%
17	6.934	664	671	679	rVV4	211210	530371	13.54%	0.712%
18	7.004	679	683	689	rVB	143664	213545	5.45%	0.287%
19	7.104	692	700	706	rBV	504967	803169	20.50%	1.079%
20	7.169	706	711	716	rVB	167861	250198	6.39%	0.336%
21	7.304	728	734	744	rVB	591614	932469	23.80%	1.252%
22	7.422	746	754	761	rVB	823346	1255644	32.05%	1.687%
23	7.769	807	813	819	rBV	718688	1193779	30.47%	1.603%
24	7.886	828	833	842	rVV	329389	553394	14.12%	0.743%
25	8.145	868	877	883	rVV2	310910	638179	16.29%	0.857%
26	8.269	893	898	902	rVV	50144	77607	1.98%	0.104%
27	8.322	902	907	916	rVV2	61773	113368	2.89%	0.152%
28	8.416	916	923	927	rVV2	126984	217965	5.56%	0.293%
29	8.475	927	933	941	rVV	480277	770572	19.67%	1.035%
30	8.575	945	950	960	rVB2	40720	86810	2.22%	0.117%
31	8.728	970	976	980	rBV	85982	130734	3.34%	0.176%
32	8.775	980	984	991	rVV	85782	136056	3.47%	0.183%
33	8.875	995	1001	1005	rBV	215529	345915	8.83%	0.465%
34	8.928	1005	1010	1021	rVV2	620024	1223336	31.22%	1.643%

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

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-BM092719MA.M
Title : SVOA CALIBRATION

35	9.204	1050	1057	1064	rVV3	57900	119766	3.06%	0.161%
36	9.398	1081	1090	1095	rVV	131247	217585	5.55%	0.292%
37	9.457	1095	1100	1108	rVB	184408	285385	7.28%	0.383%
38	9.645	1124	1132	1139	rBV	534178	897029	22.89%	1.205%
39	9.816	1156	1161	1169	rVB	137748	227530	5.81%	0.306%
40	9.969	1179	1187	1195	rVB4	327612	660400	16.86%	0.887%
41	10.045	1195	1200	1207	rBV3	45396	113470	2.90%	0.152%
42	10.180	1216	1223	1232	rVB	856927	1436387	36.66%	1.929%
43	10.563	1278	1288	1292	rVV	1017713	1813197	46.28%	2.435%
44	10.610	1292	1296	1303	rVV	362125	598129	15.27%	0.803%
45	10.692	1303	1310	1322	rVV	493643	1000535	25.54%	1.344%
46	11.398	1425	1430	1439	rVB3	43290	93999	2.40%	0.126%
47	11.586	1456	1462	1469	rBV4	40930	87282	2.23%	0.117%
48	11.669	1471	1476	1481	rVB2	44436	75383	1.92%	0.101%
49	11.757	1486	1491	1498	rVB3	43642	82367	2.10%	0.111%
50	11.904	1506	1516	1521	rBV	166525	298874	7.63%	0.401%
51	12.221	1564	1570	1576	rVV	531394	829697	21.18%	1.114%
52	12.327	1584	1588	1598	rVB7	34427	65597	1.67%	0.088%
53	12.445	1598	1608	1614	rBV	575851	931589	23.78%	1.251%
54	13.251	1741	1745	1753	rVB	98795	148653	3.79%	0.200%
55	13.327	1753	1758	1763	rBV2	47164	77110	1.97%	0.104%
56	13.439	1772	1777	1779	rBV	50348	75004	1.91%	0.101%
57	13.586	1788	1802	1806	rBV3	95776	283443	7.23%	0.381%
58	13.733	1820	1827	1832	rBV	142276	285895	7.30%	0.384%
59	13.786	1832	1836	1837	rVV	94397	133004	3.39%	0.179%
60	13.821	1837	1842	1846	rVV	1365103	1992854	50.86%	2.677%
61	13.868	1846	1850	1860	rVB	873986	1263995	32.26%	1.698%
62	13.968	1860	1867	1870	rBV	71950	114929	2.93%	0.154%
63	14.004	1870	1873	1879	rVB4	43193	75710	1.93%	0.102%
64	14.104	1881	1890	1899	rBV	1618869	2549997	65.08%	3.425%
65	14.262	1914	1917	1922	rVB2	54814	79212	2.02%	0.106%
66	14.410	1933	1942	1948	rBV	1504258	2323244	59.30%	3.121%
67	14.474	1948	1953	1959	rVB	281843	447778	11.43%	0.601%
68	14.610	1968	1976	1989	rBV4	125538	283842	7.24%	0.381%
69	14.809	2005	2010	2012	rVV2	48065	81222	2.07%	0.109%
70	14.833	2012	2014	2019	rVV	72961	86648	2.21%	0.116%
71	15.045	2045	2050	2054	rBV2	76059	98887	2.52%	0.133%

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Instrument : BNA_M
ClientSampleId : BFDK9

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	15.298	2086	2093	2101	rVB2	41000	79242	2.02%	0.106%
73	15.404	2104	2111	2116	rBV	2073091	2965103	75.68%	3.983%
74	15.457	2116	2120	2124	rVB	123137	170316	4.35%	0.229%
75	15.515	2124	2130	2135	rBV	513145	702571	17.93%	0.944%
76	15.633	2144	2150	2154	rBV2	71153	123719	3.16%	0.166%
77	15.915	2193	2198	2205	rVB2	105919	184506	4.71%	0.248%
78	16.080	2221	2226	2230	rBV	185015	281893	7.19%	0.379%
79	16.127	2232	2234	2241	rVB8	64810	95975	2.45%	0.129%
80	17.151	2402	2408	2412	rBV2	1588507	2261557	57.72%	3.038%
81	17.192	2412	2415	2419	rVV	198870	266947	6.81%	0.359%
82	17.245	2419	2424	2435	rVB	2082545	3063027	78.18%	4.114%
83	18.056	2553	2562	2583	rBV	1966414	3070851	78.38%	4.125%
84	18.209	2585	2588	2593	rVB4	59096	96046	2.45%	0.129%
85	19.203	2755	2757	2762	rVB	79891	94663	2.42%	0.127%
86	19.268	2764	2768	2772	rVB	78344	95826	2.45%	0.129%
87	19.333	2774	2779	2792	rBV	1352579	1949055	49.75%	2.618%
88	19.539	2809	2814	2819	rBV	2604466	3614117	92.24%	4.854%
89	19.586	2819	2822	2828	rVB	205642	287868	7.35%	0.387%
90	21.050	3067	3071	3079	rBV2	304236	386738	9.87%	0.519%
91	21.327	3114	3118	3124	rBV	1911415	2449801	62.53%	3.291%
92	21.491	3142	3146	3150	rBV	430840	482937	12.33%	0.649%
93	21.927	3216	3220	3230	rVB	739155	925616	23.62%	1.243%
94	22.391	3294	3299	3305	rBV	1102744	1455563	37.15%	1.955%
95	22.903	3381	3386	3394	rVB	1197128	1687203	43.06%	2.266%
96	23.438	3470	3477	3481	rBV	1988742	3918035	100.00%	5.263%
97	23.474	3481	3483	3492	rVV	1121224	1530347	39.06%	2.056%
98	23.580	3495	3501	3511	rVB	1413299	2695395	68.79%	3.620%
99	24.127	3589	3594	3602	rVB	769299	1475518	37.66%	1.982%
100	24.885	3718	3723	3738	rVB	419283	993763	25.36%	1.335%

Sum of corrected areas: 74449581

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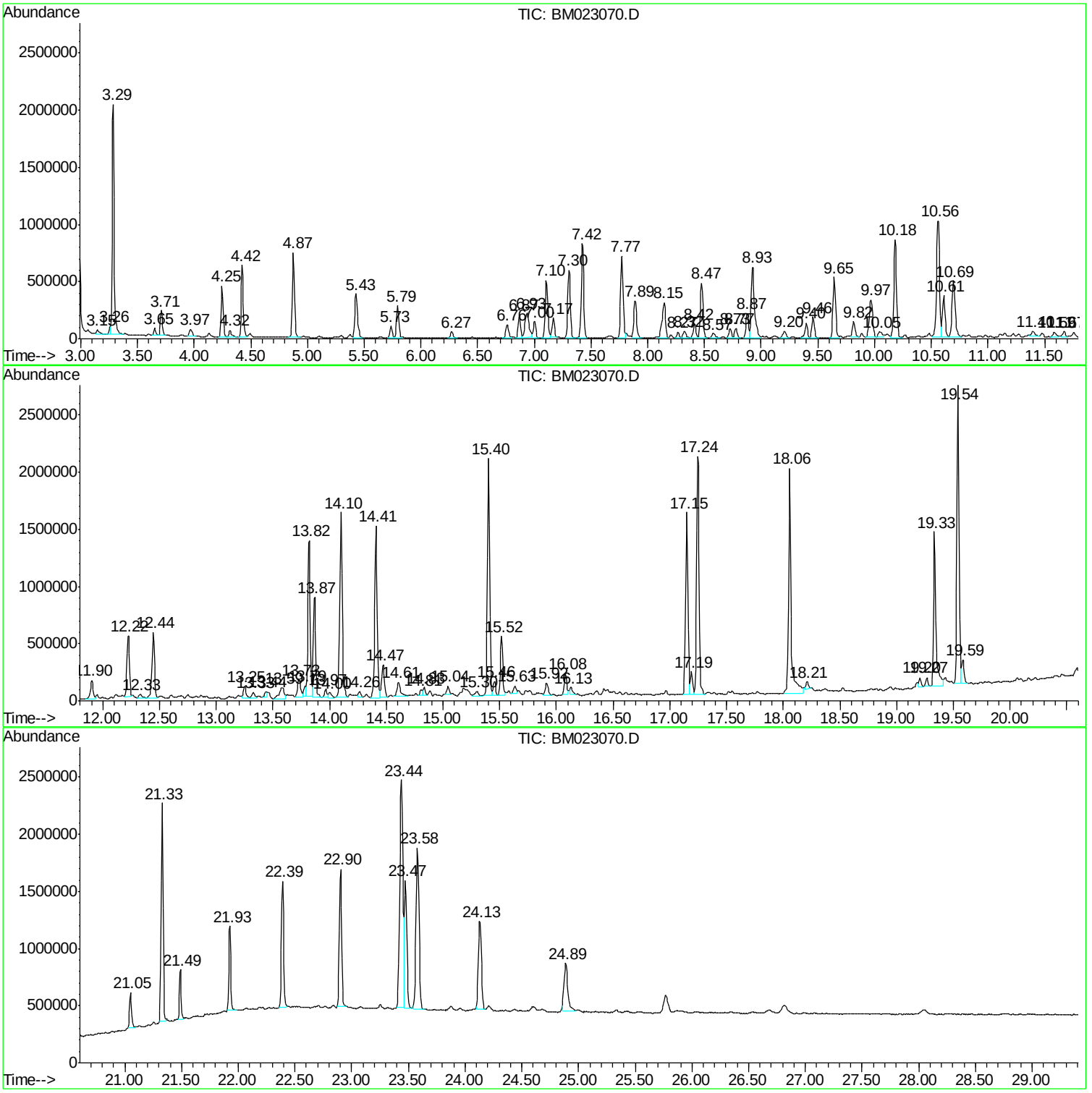
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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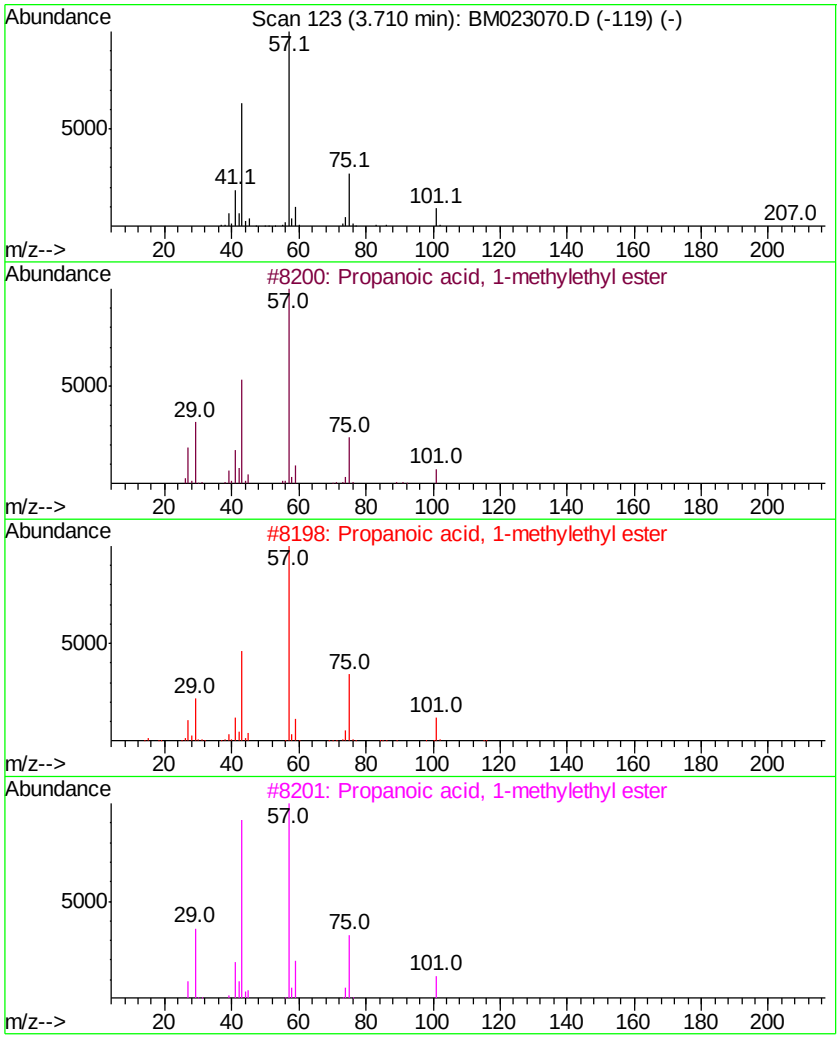
Quant Title : SVOA CALIBRATION

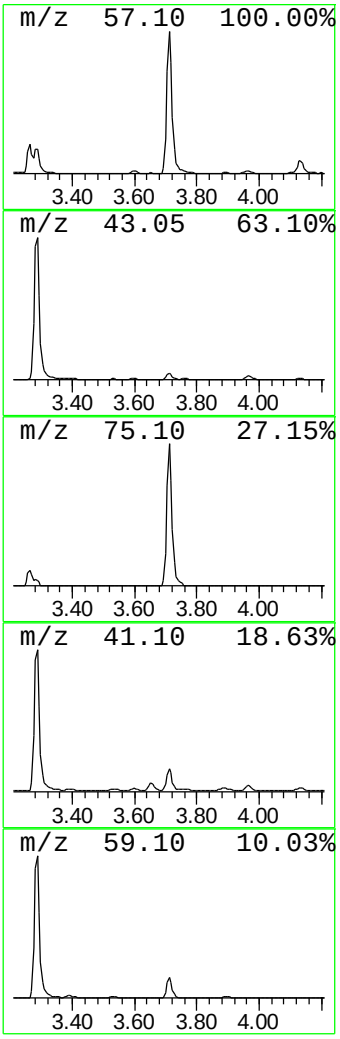
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	4.28 ng/ul	255746	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
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Instrument : BNA_M
ClientSampleId : BFDK9

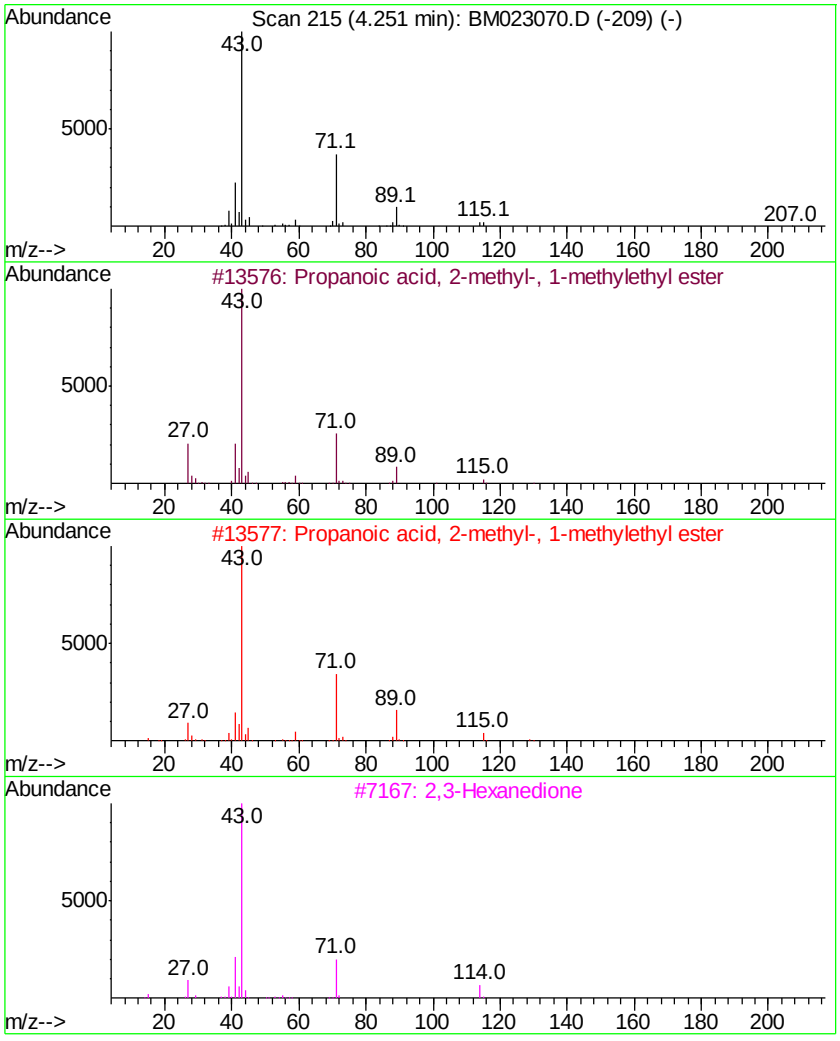
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

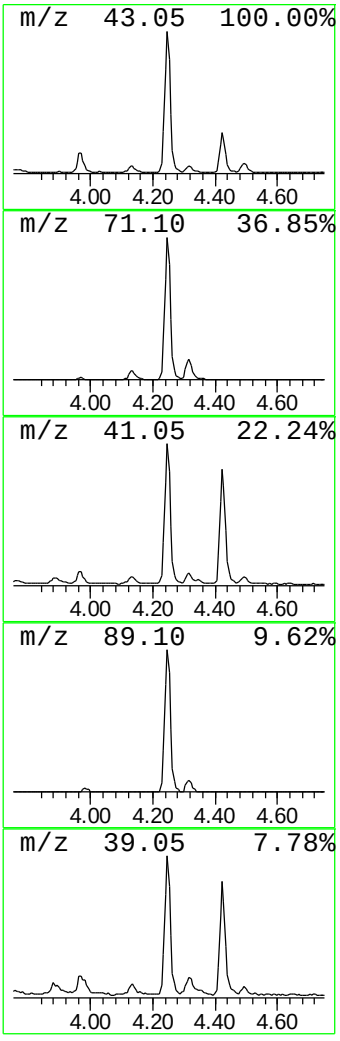
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	9.44 ng/ul	563745	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	52
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	42





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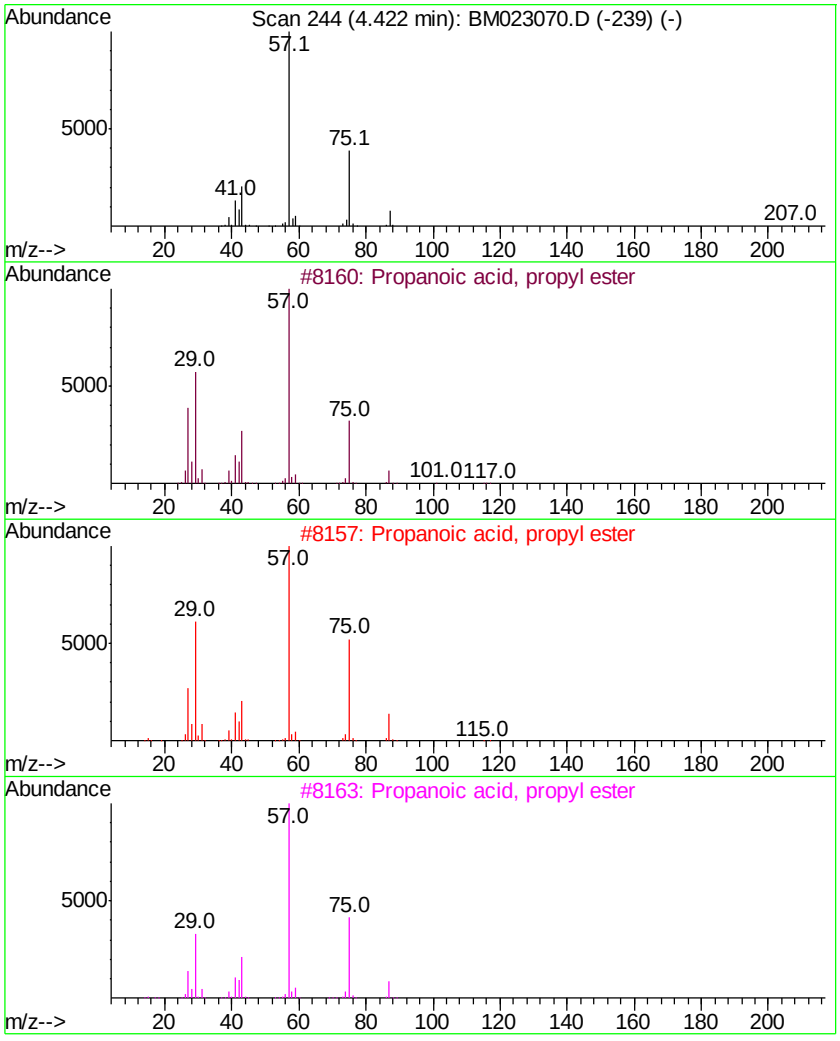
Quant Title : SVOA CALIBRATION

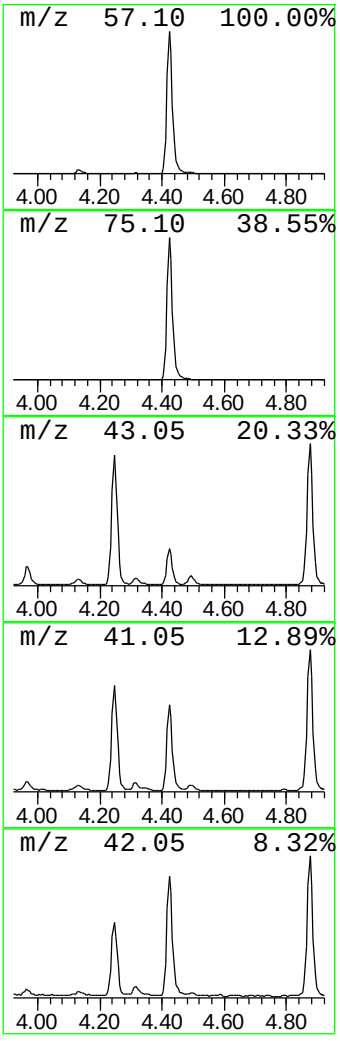
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	13.66 ng/ul	815572	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39





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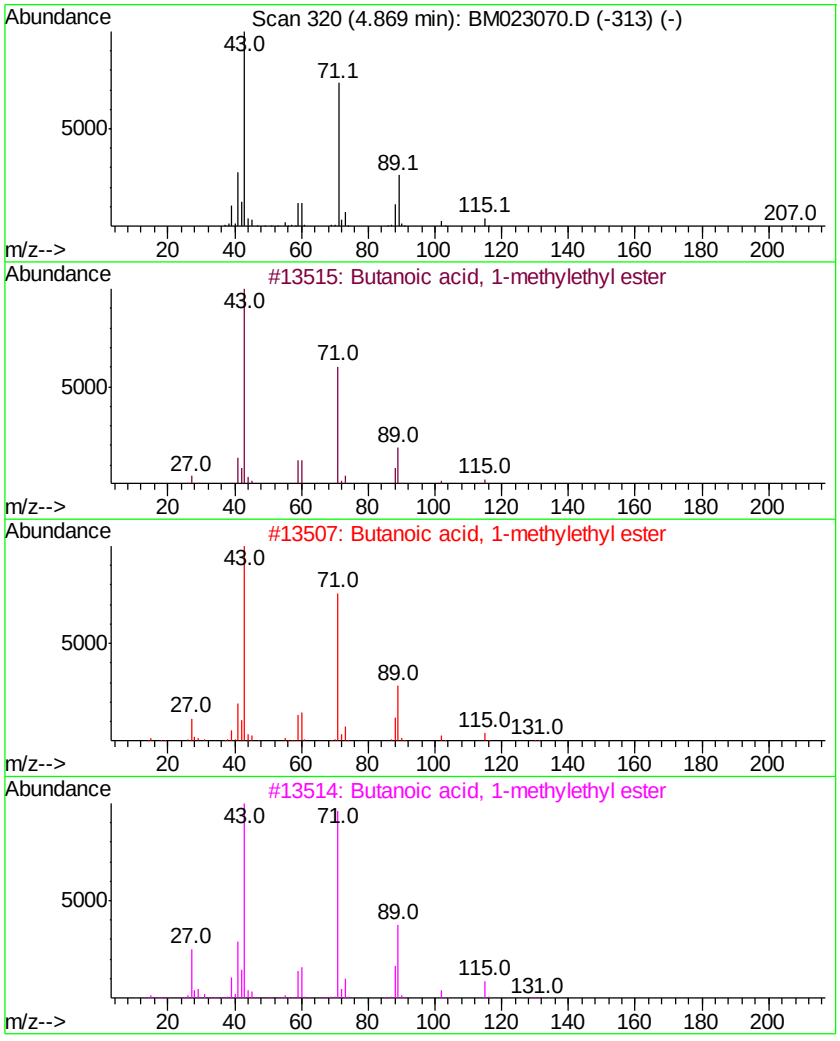
Quant Title : SVOA CALIBRATION

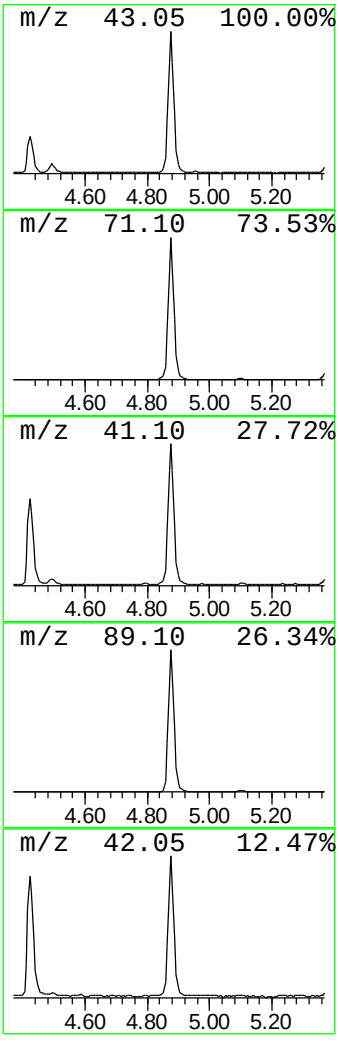
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	16.70 ng/ul	996514	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53
5	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	50





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

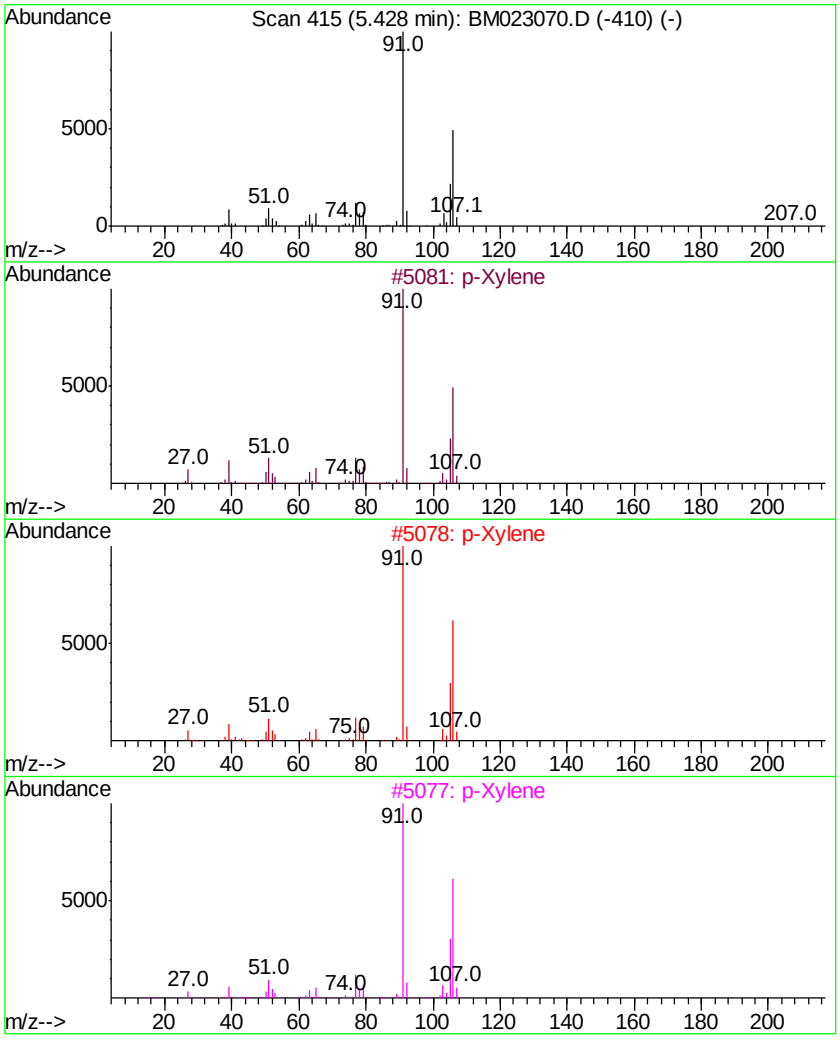
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

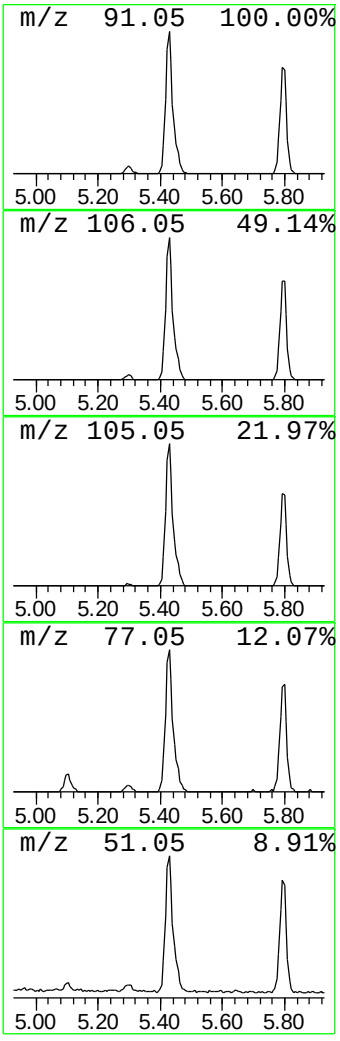
****

Peak Number 5 p-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	10.73 ng/ul	640590	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





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Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

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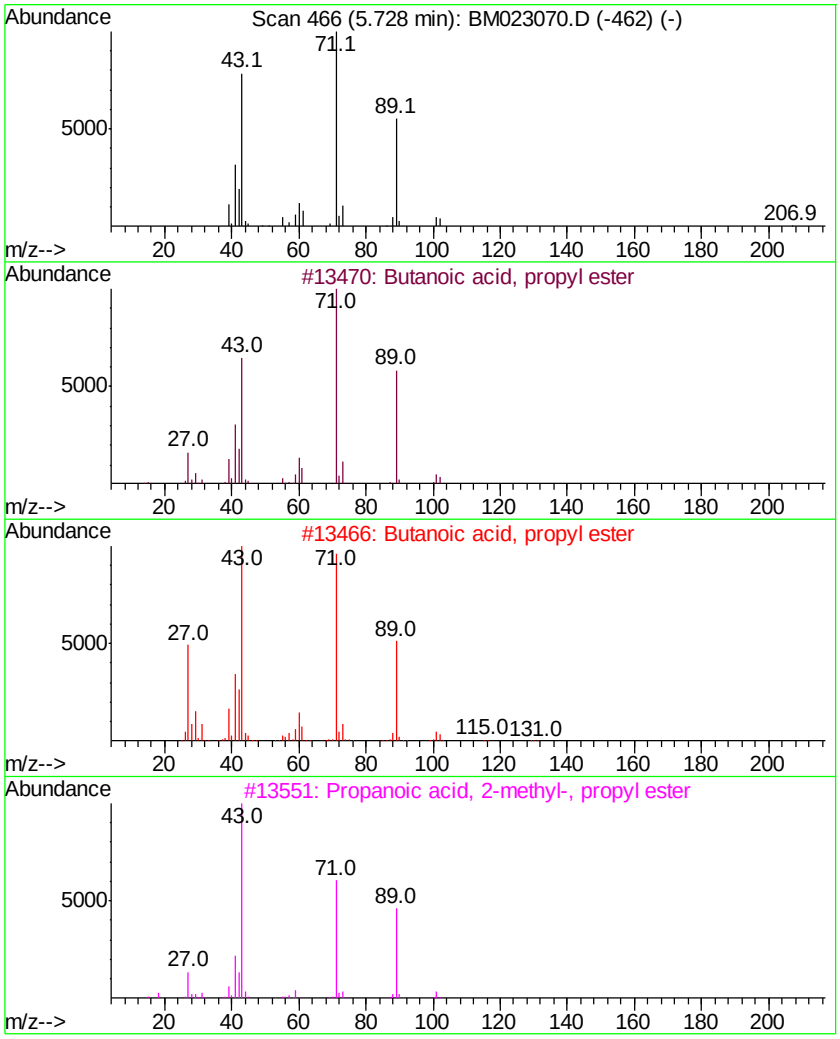
Quant Title : SVOA CALIBRATION

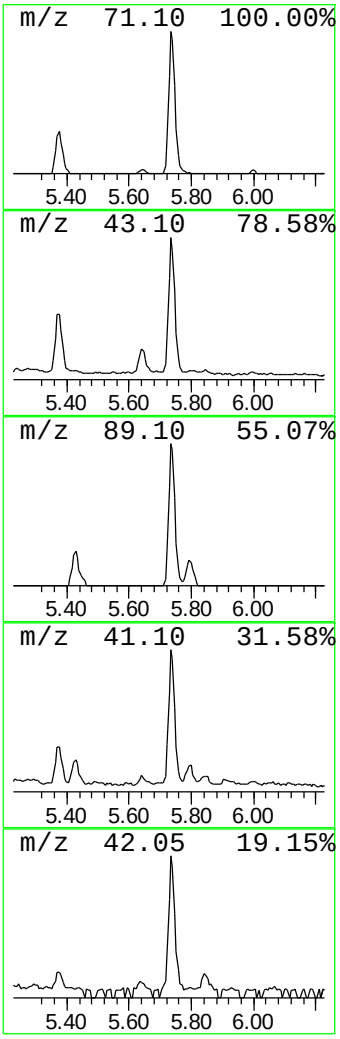
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, propyl ester Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	2.44 ng/ul	145833	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	78





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Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

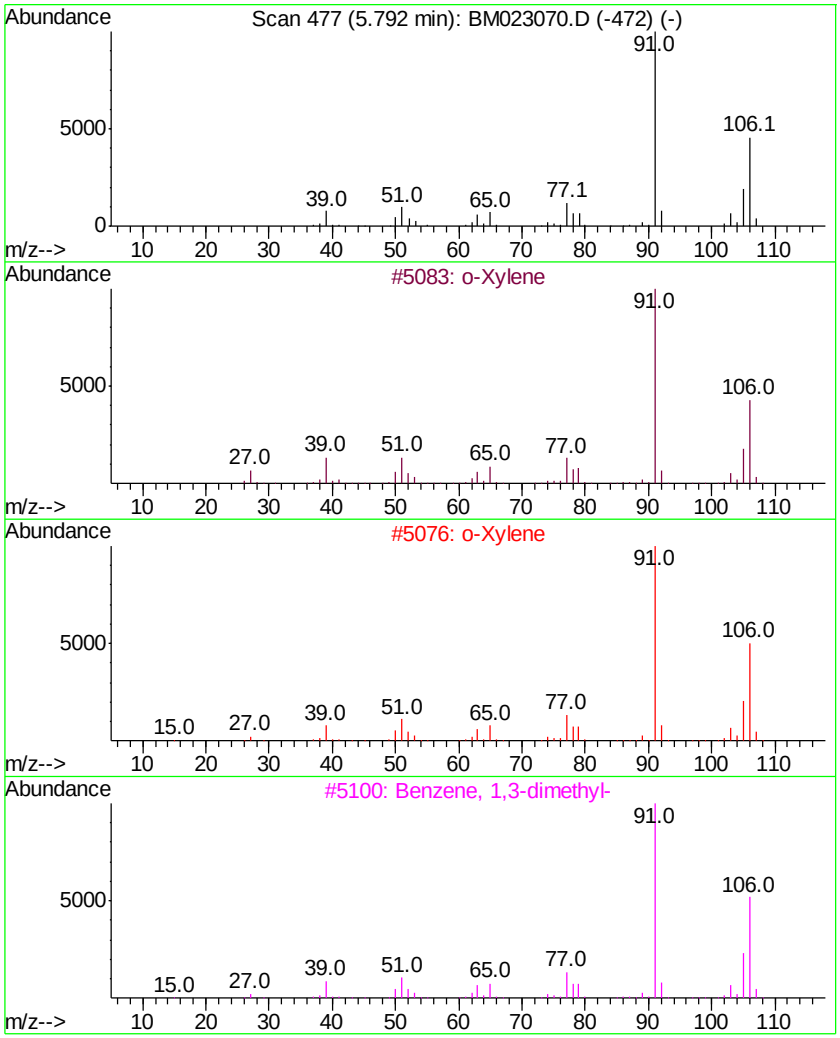
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

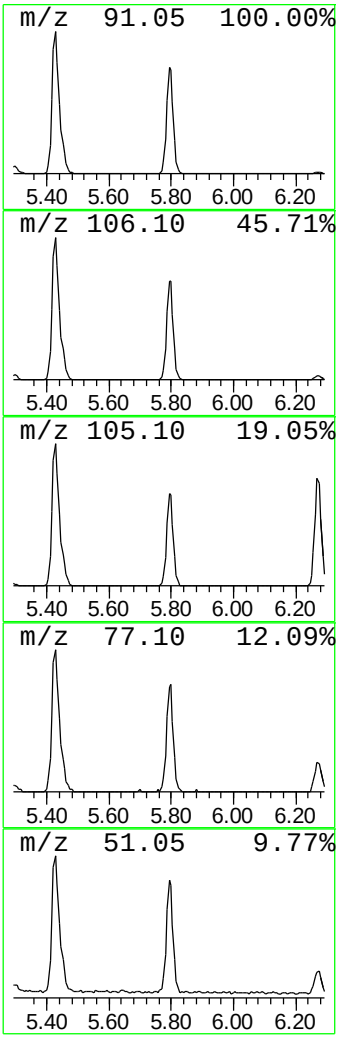
****

Peak Number 7 o-Xylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	7.11 ng/ul	424499	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





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ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

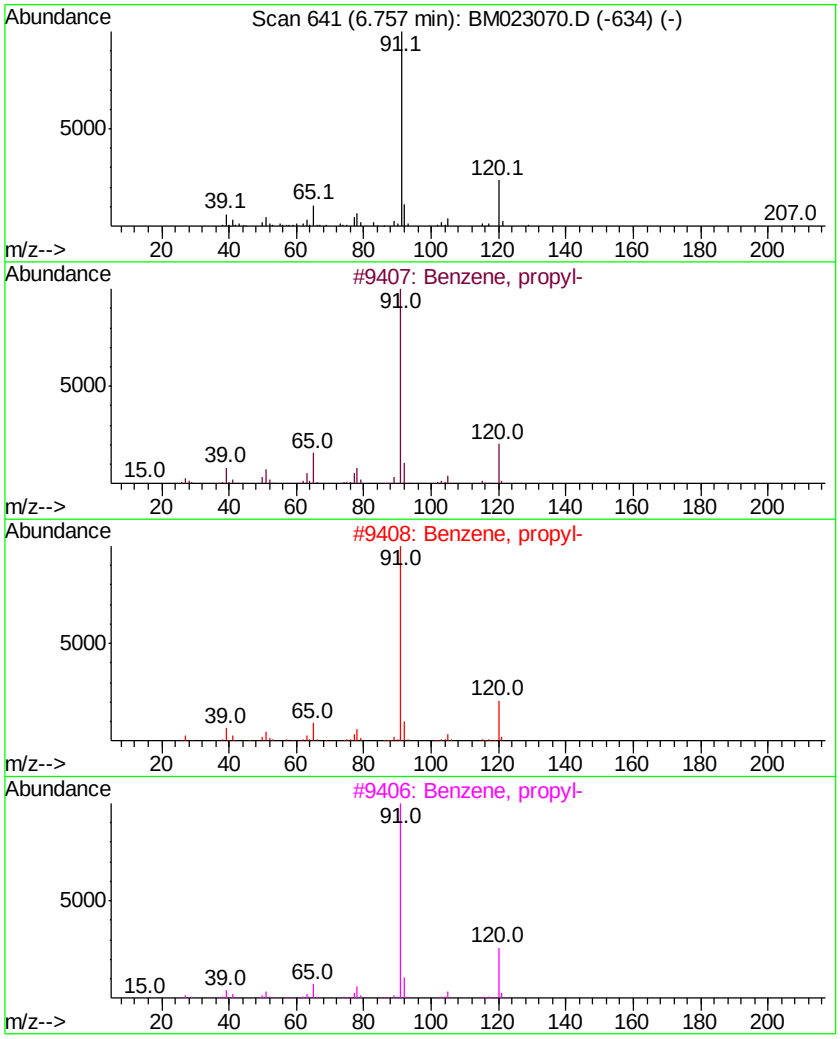
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

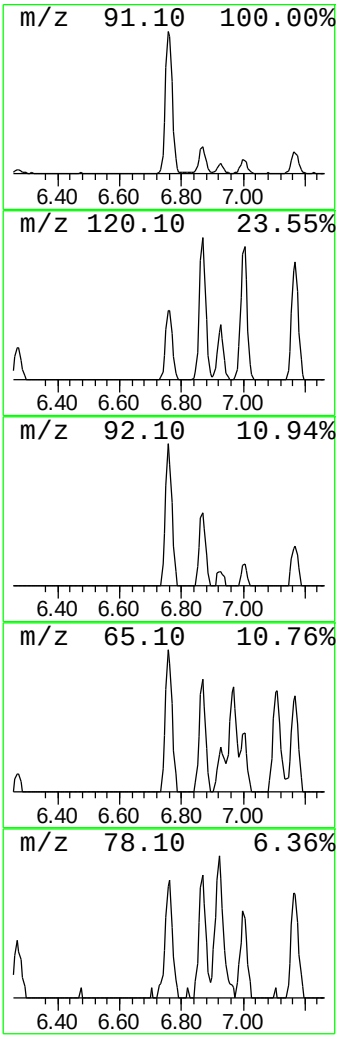
****

Peak Number 8 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	3.59 ng/ul	214371	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Benzene, (4-bromobutyl)-	212	C10H13Br	013633-25-5	50





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Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

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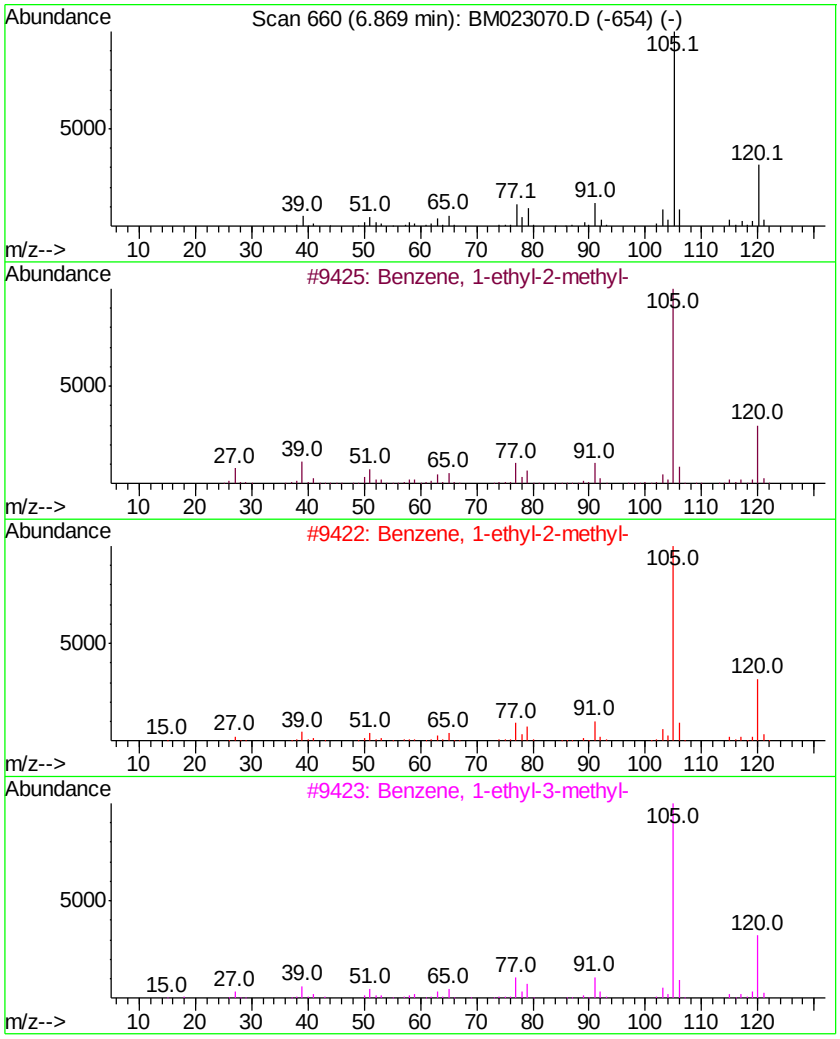
Quant Title : SVOA CALIBRATION

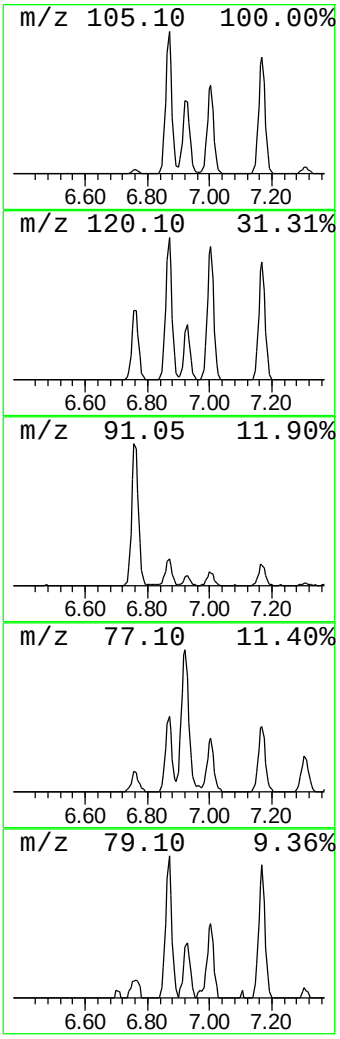
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	4.74 ng/ul	283084	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 09 Oct 2019 06:34
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Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

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

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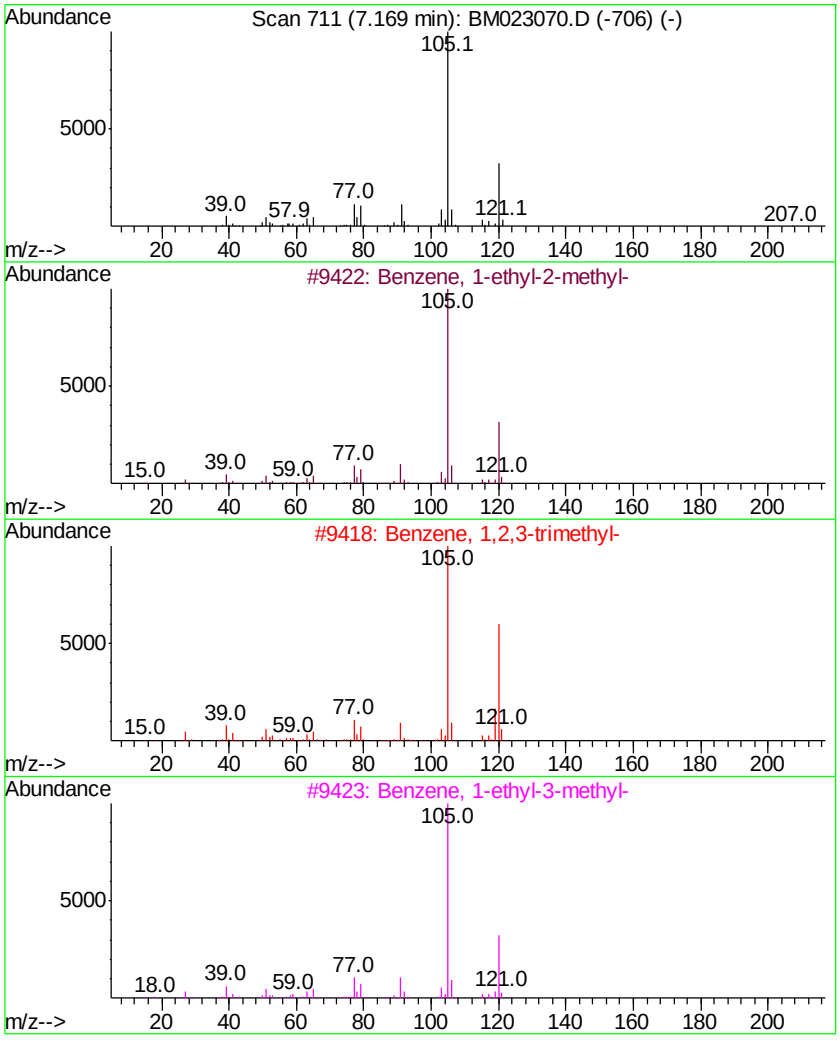
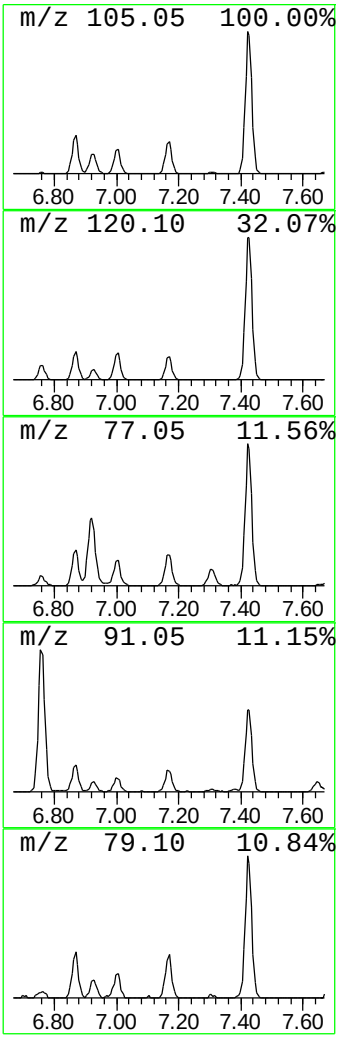
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	4.19 ng/ul	250198	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Misc :
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Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

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

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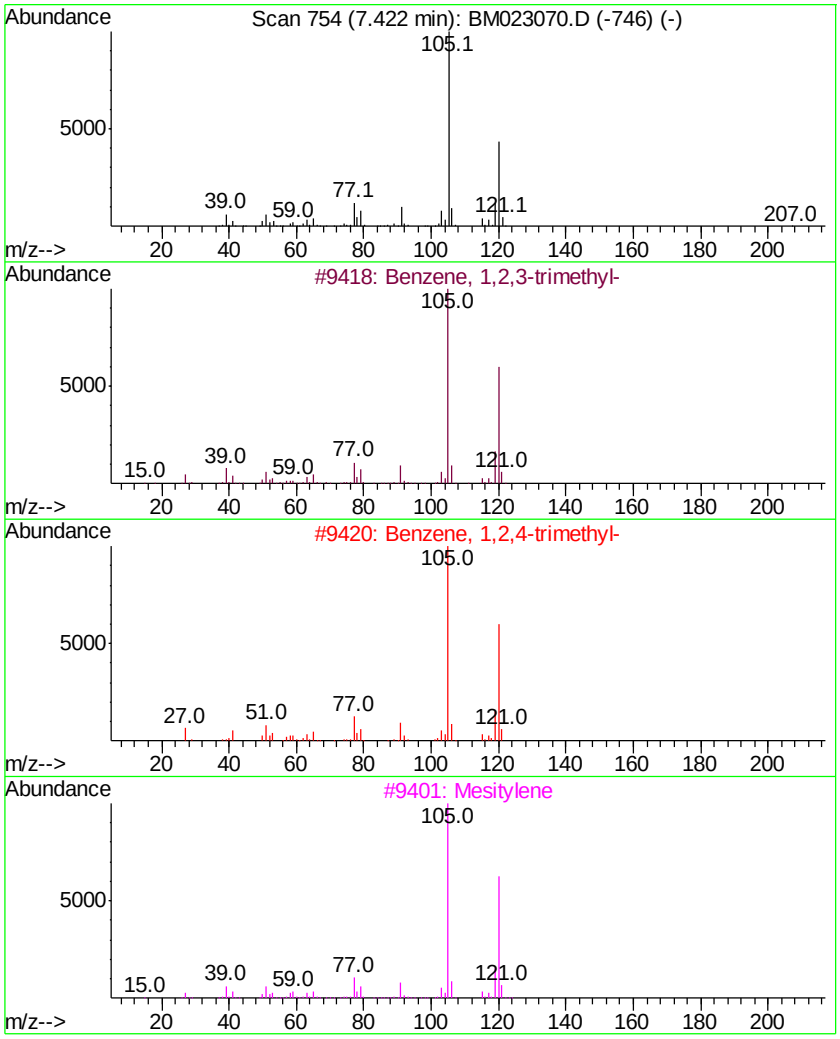
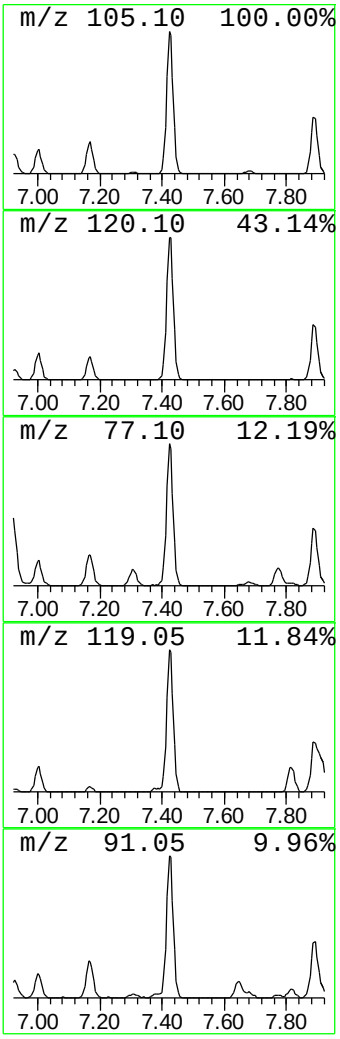
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	21.04 ng/ul	1255640	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Sample : K5028-06
Misc :
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Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

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

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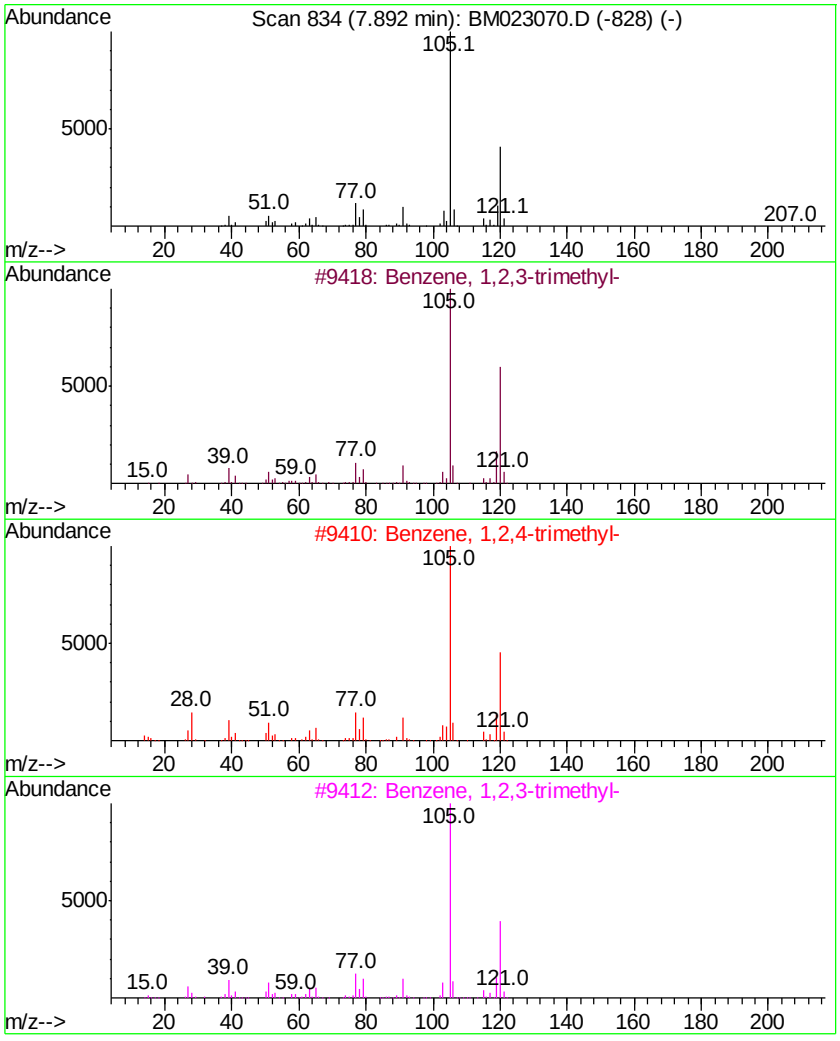
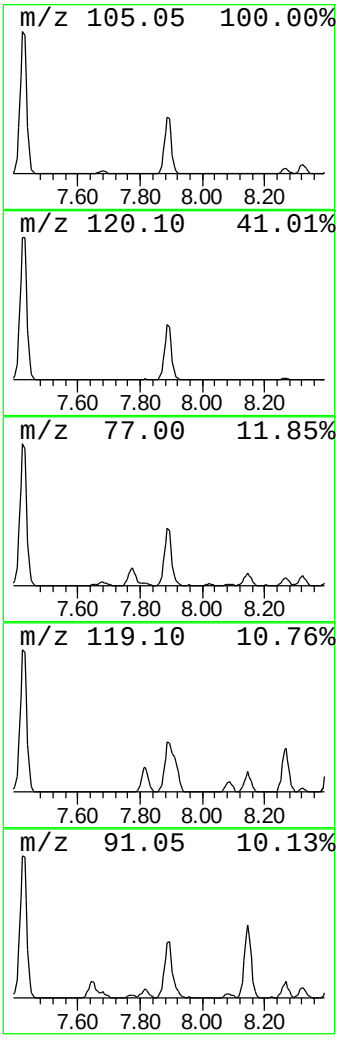
Peak Number 12 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	9.27 ng/ul	553394	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





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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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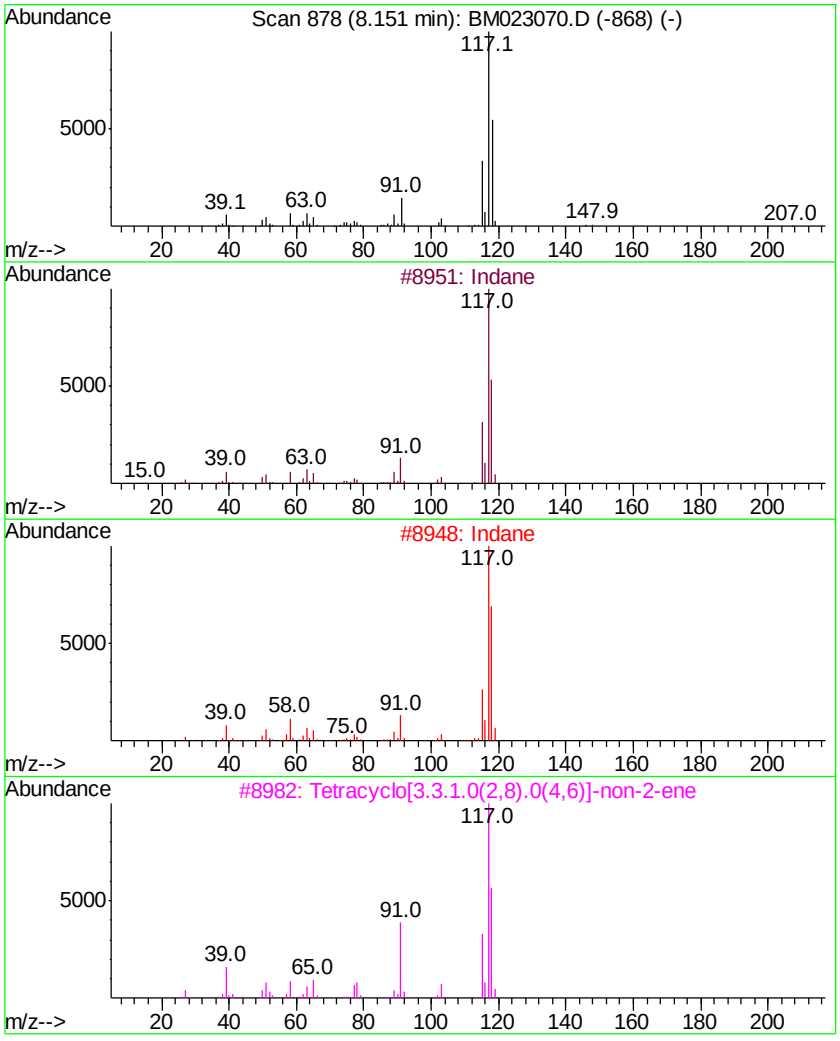
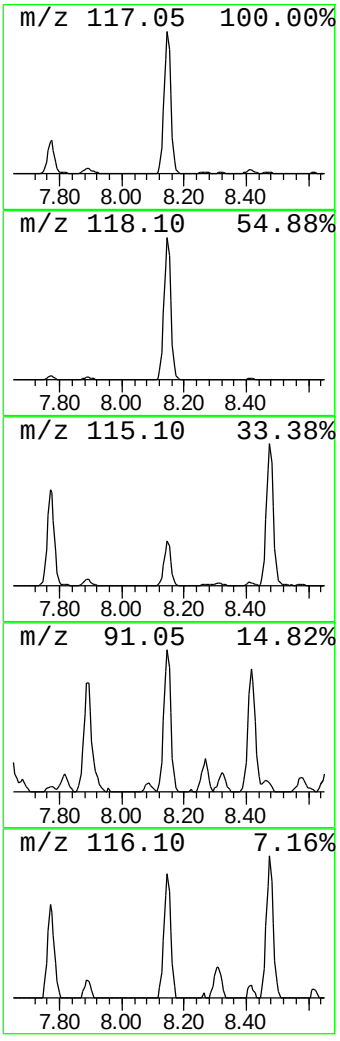
Peak Number 13 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	10.69 ng/ul	638179	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5	Indane	118	C9H10	000496-11-7	60





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Quant Title : SVOA CALIBRATION

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

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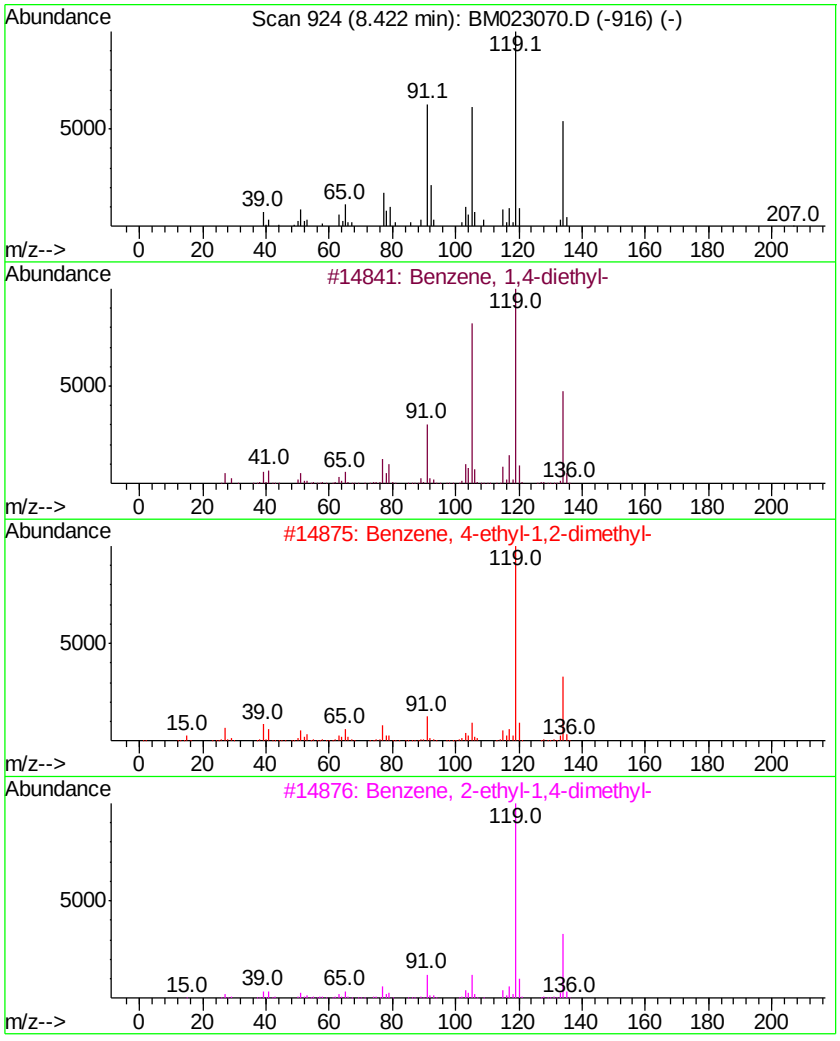
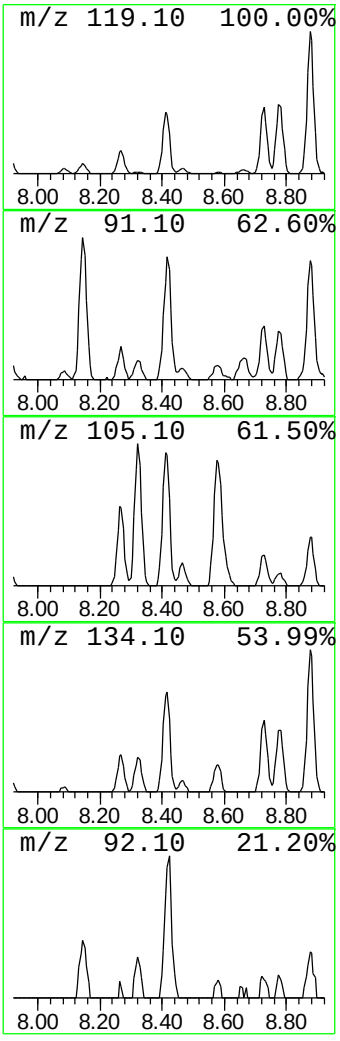
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.65 ng/ul	217965	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95





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Instrument : BNA_M
ClientSampleId : BFDK9

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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 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.19 ng/ul	130734	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
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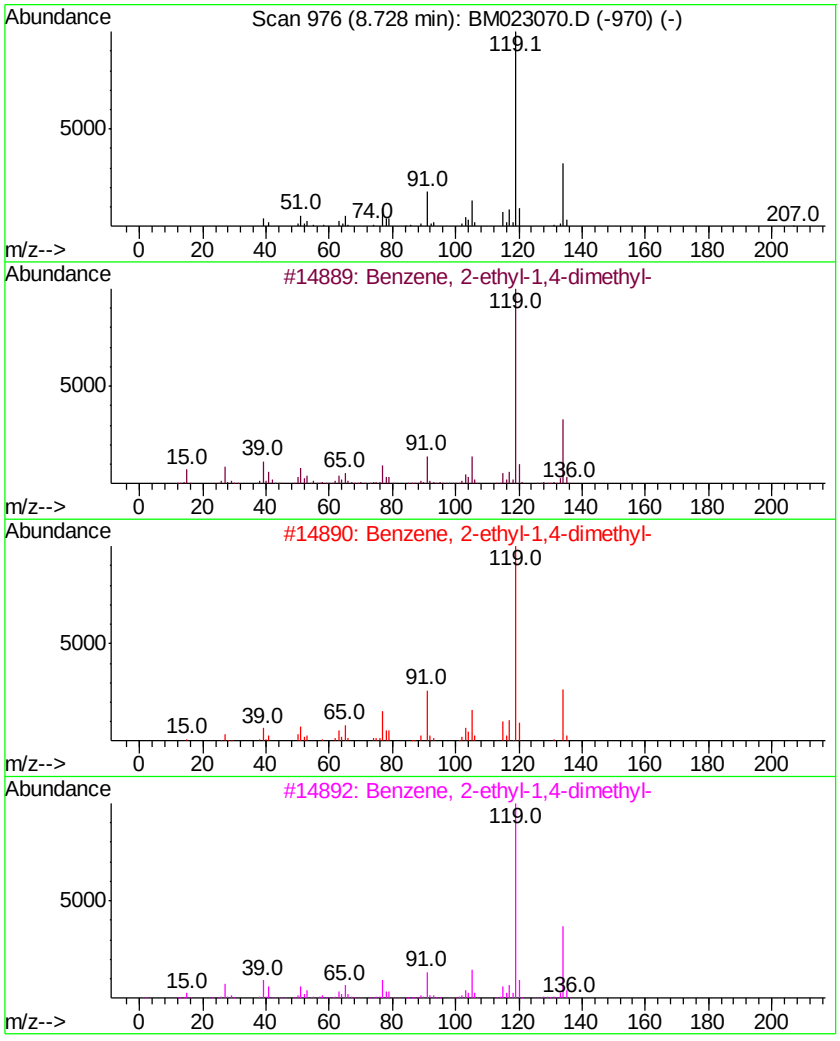

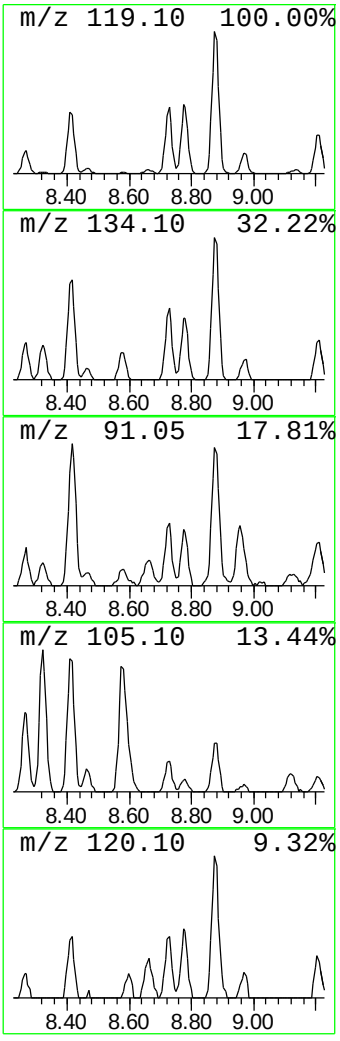

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ClientSampleId : BFDK9

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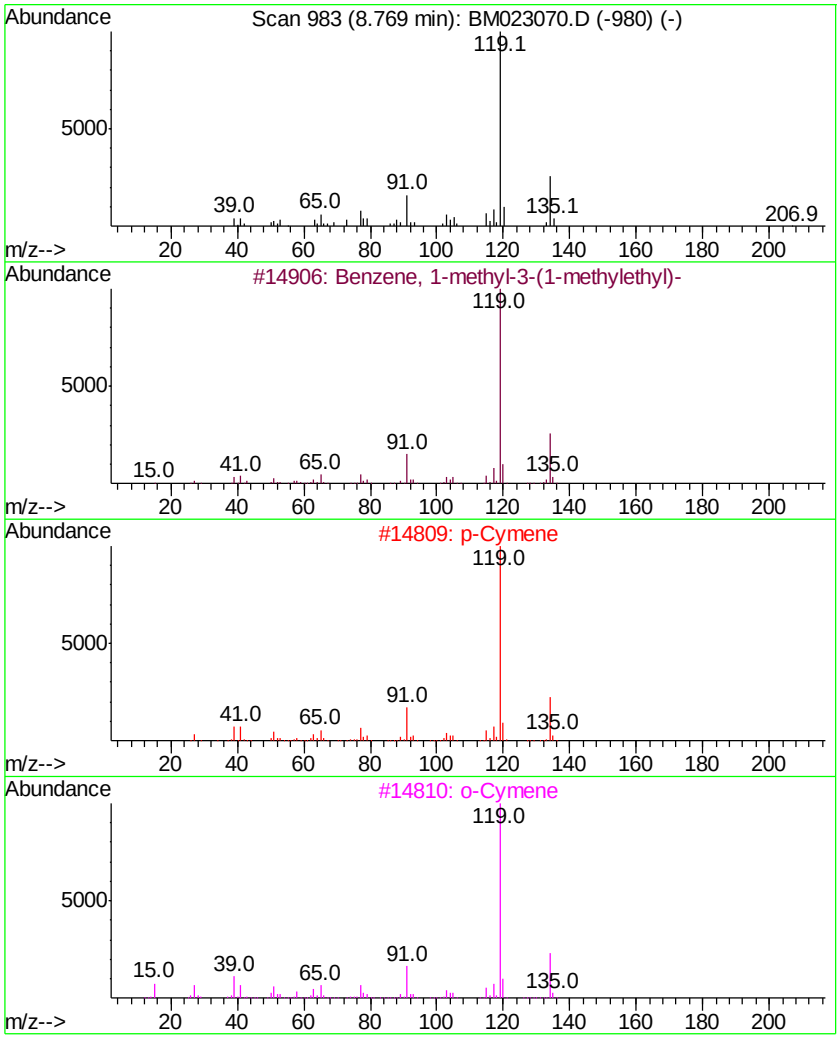
Quant Title : SVOA CALIBRATION

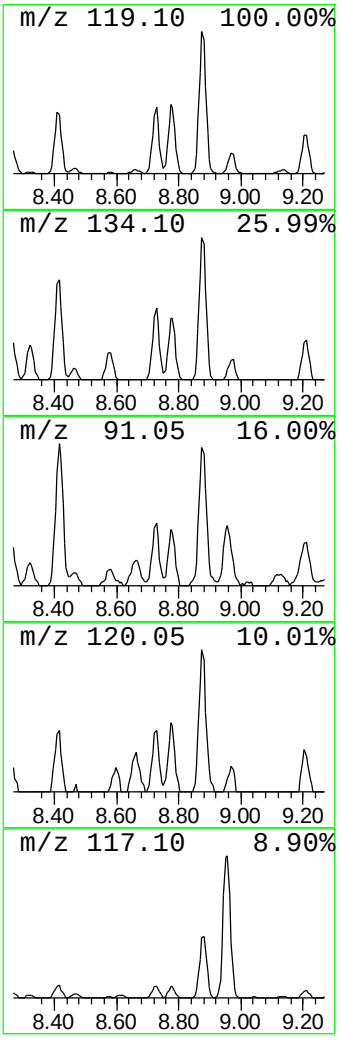
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	2.28 ng/ul	136056	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
5	o-Cymene	134	C10H14	000527-84-4	97





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Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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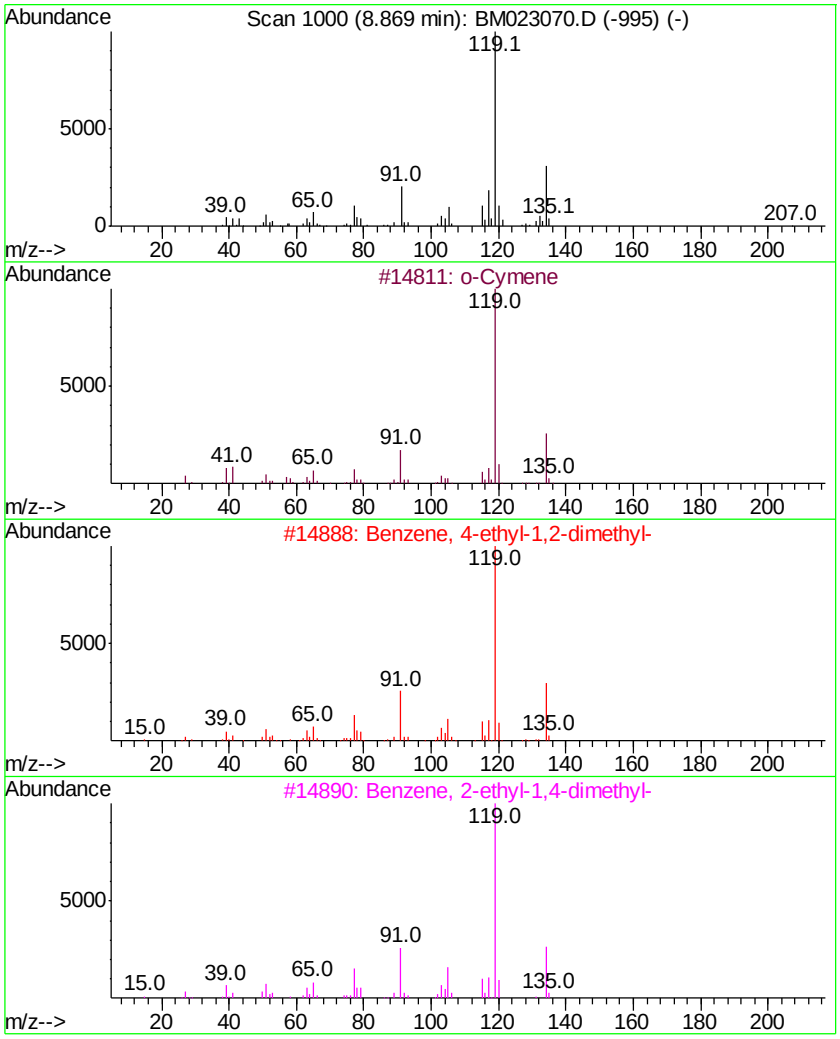
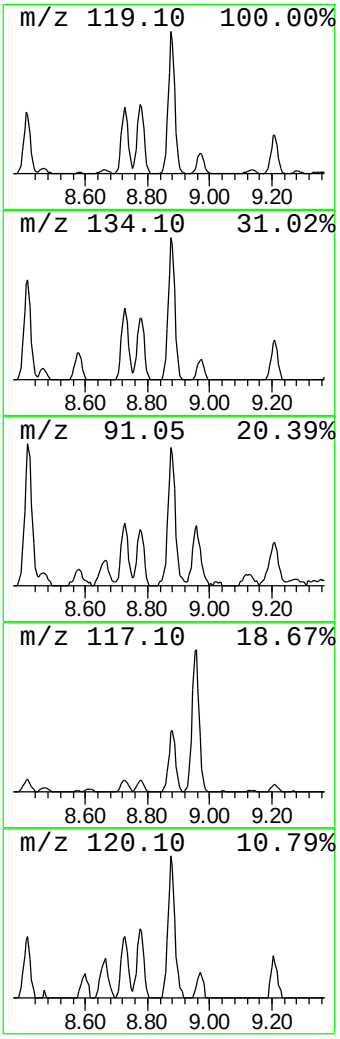
Peak Number 17 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	5.80 ng/ul	345915	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

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

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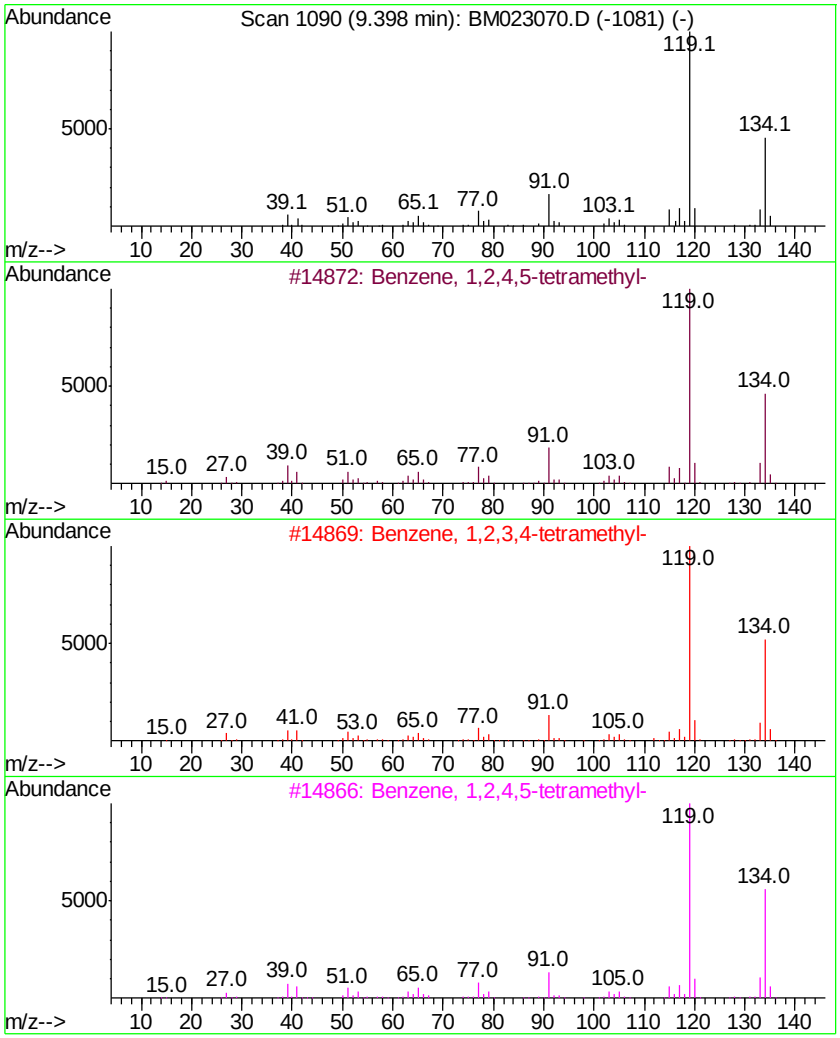
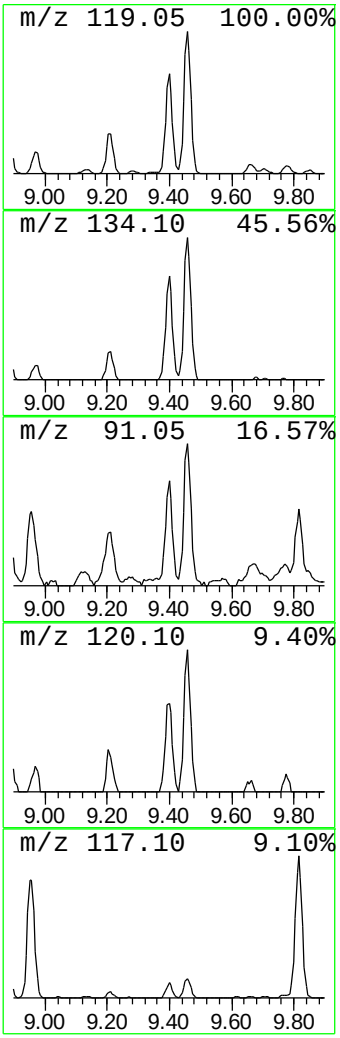
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.40 ng/ul	217585	Naphthalene-d8	10.56

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





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Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

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

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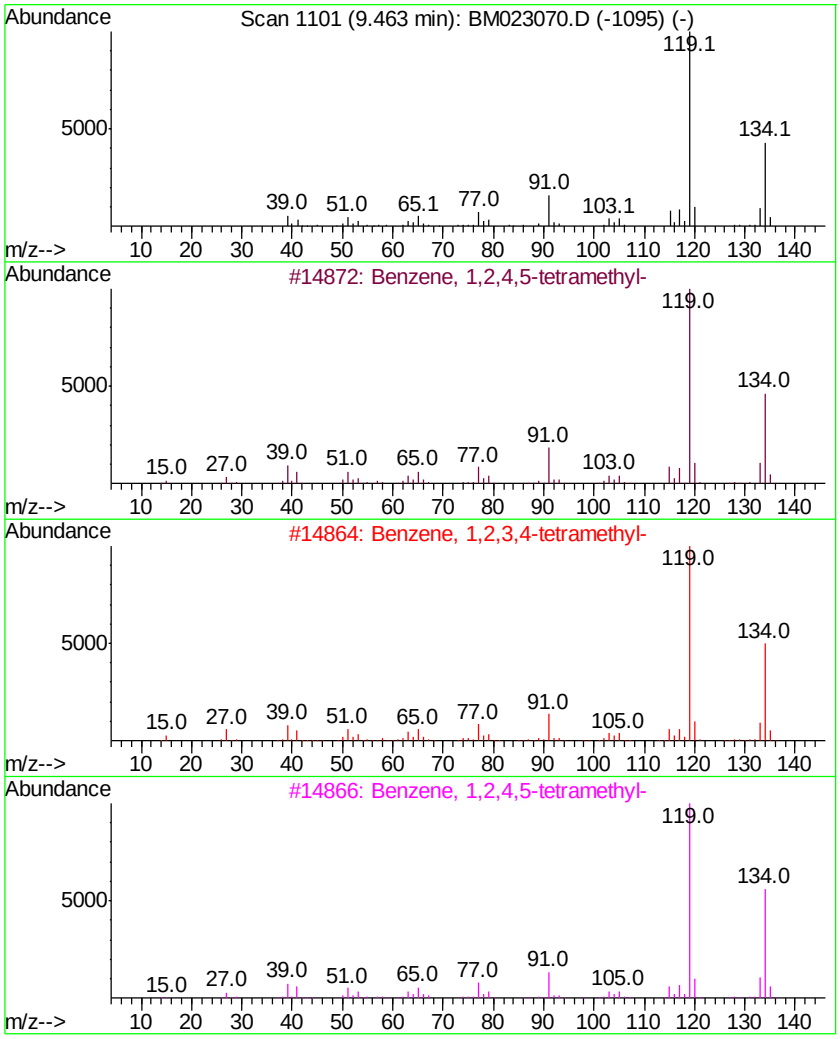
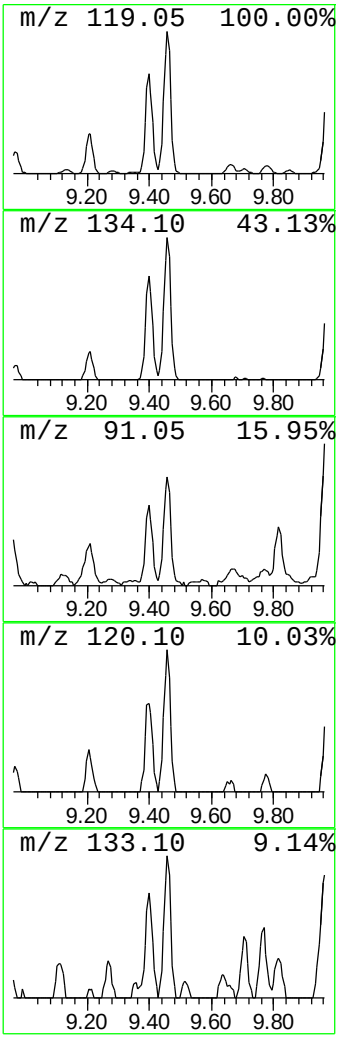
Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.15 ng/ul	285385	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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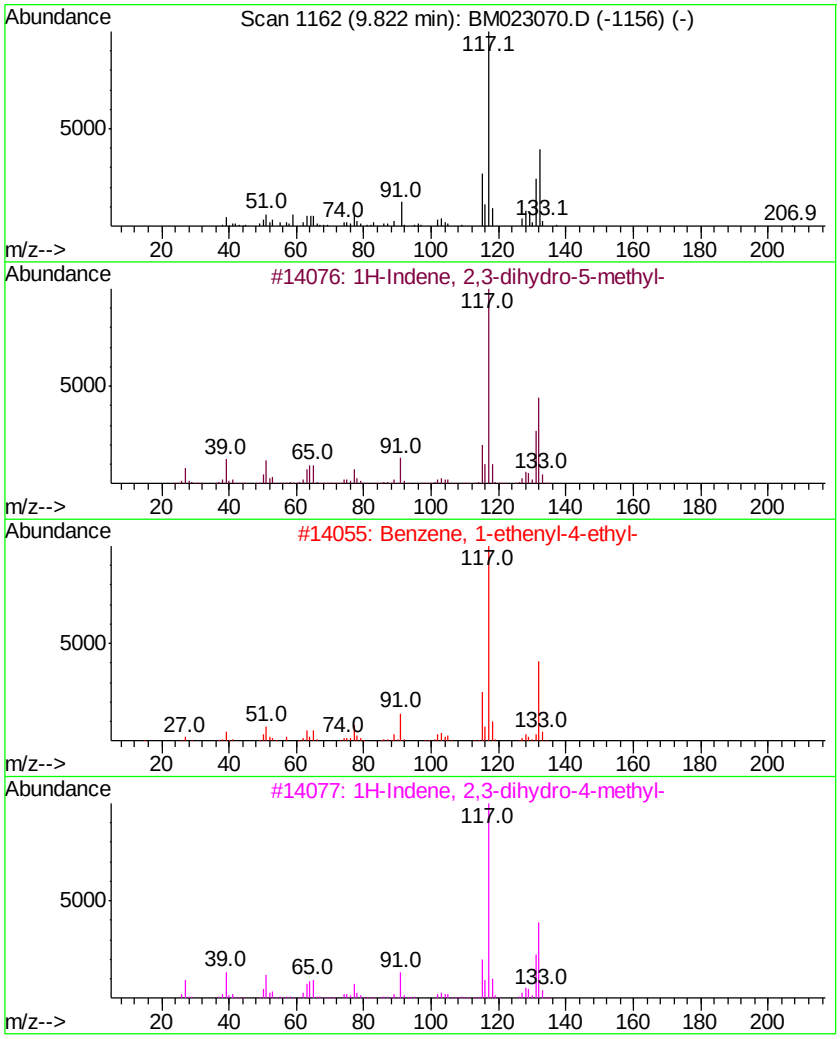
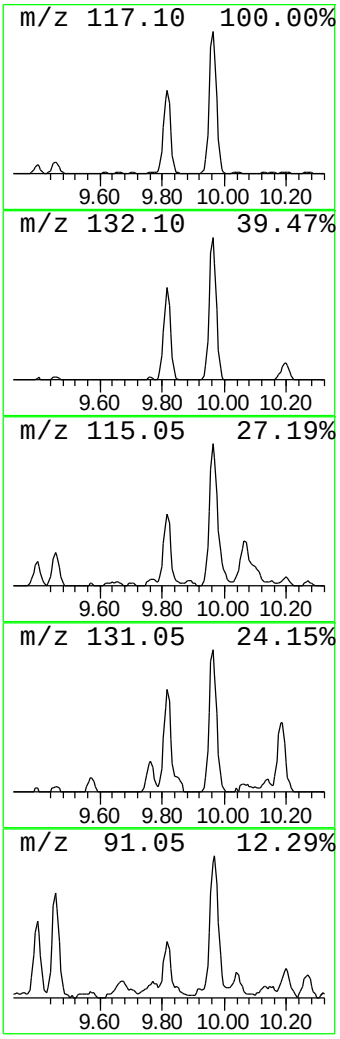
Peak Number 20 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.51 ng/ul	227530	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	86





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Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

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

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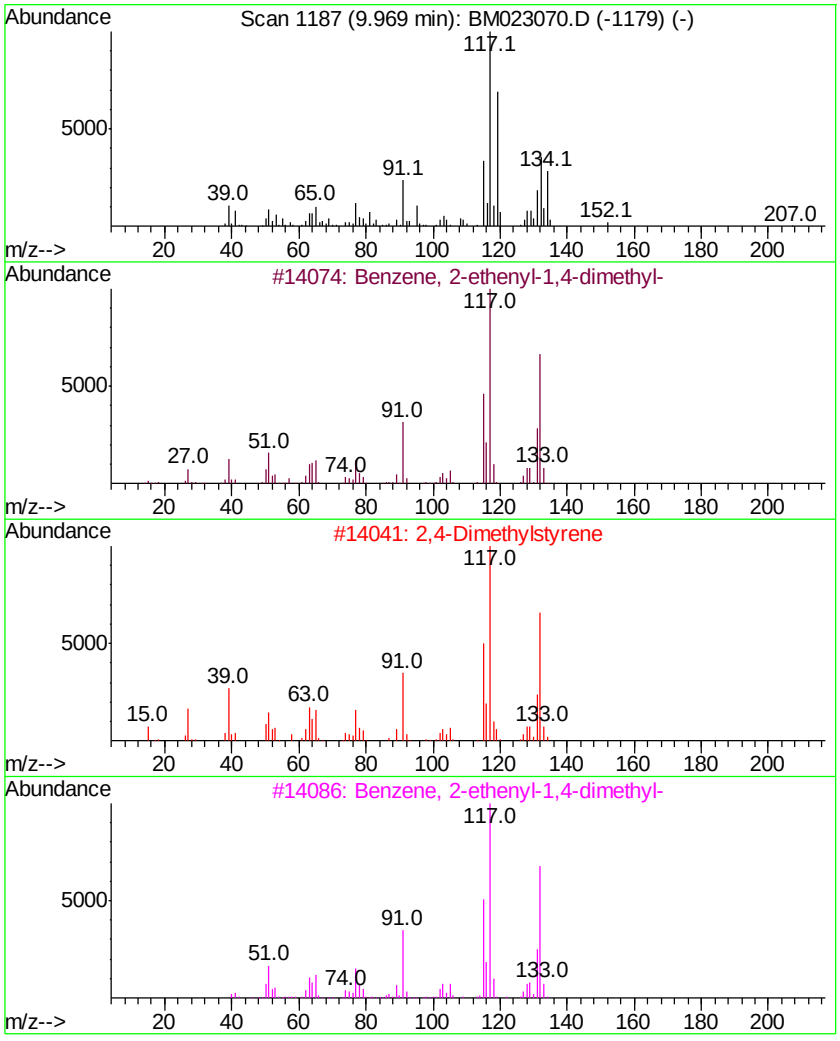
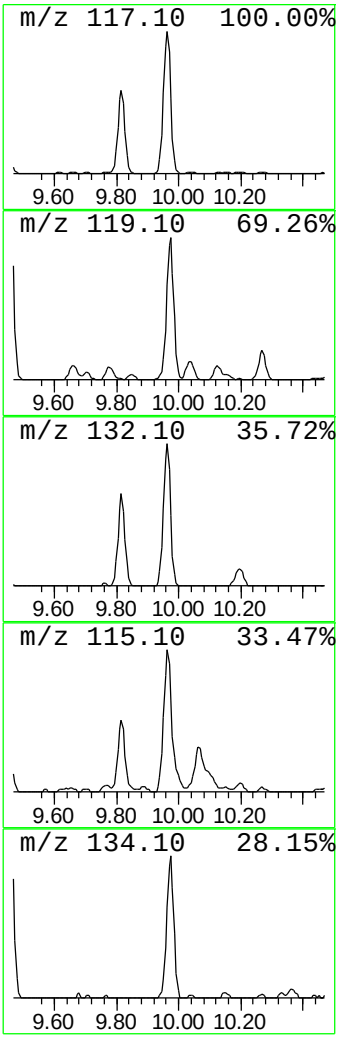
Peak Number 21 2,4-Dimethylstyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	7.28 ng/ul	660400	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	58





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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 22 Phenol, p-tert-butyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.30 ng/ul	298874	Naphthalene-d8	10.56

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	93
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
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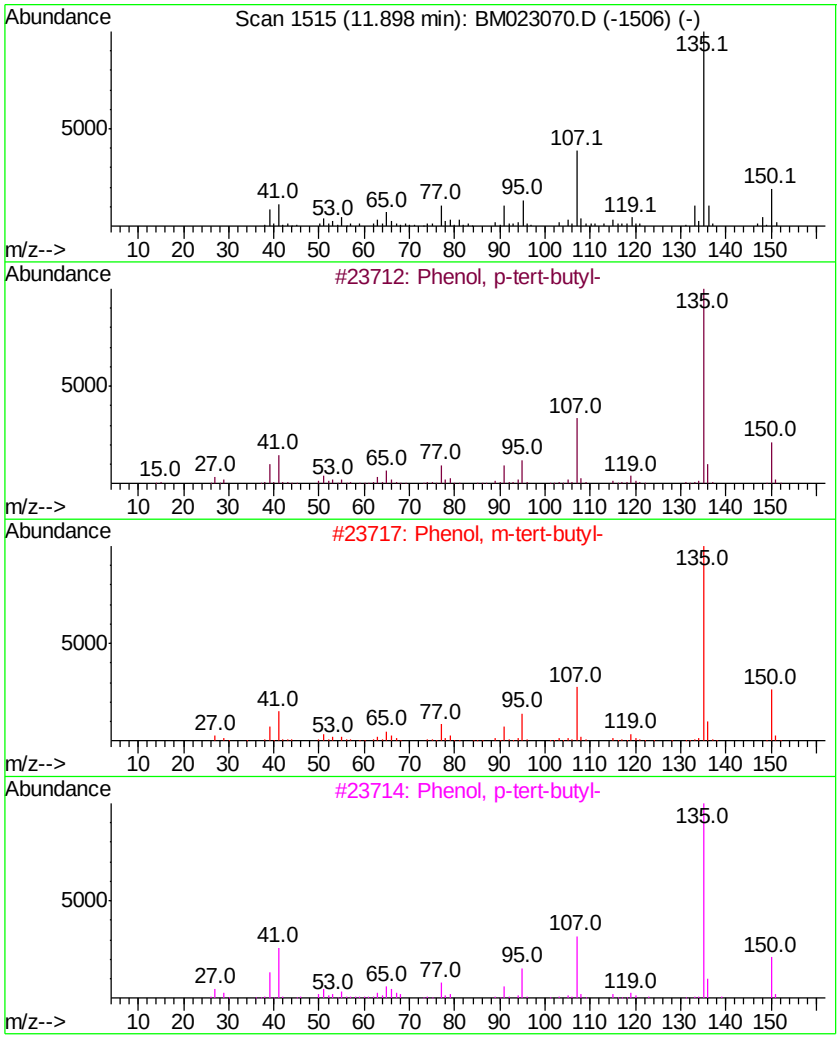

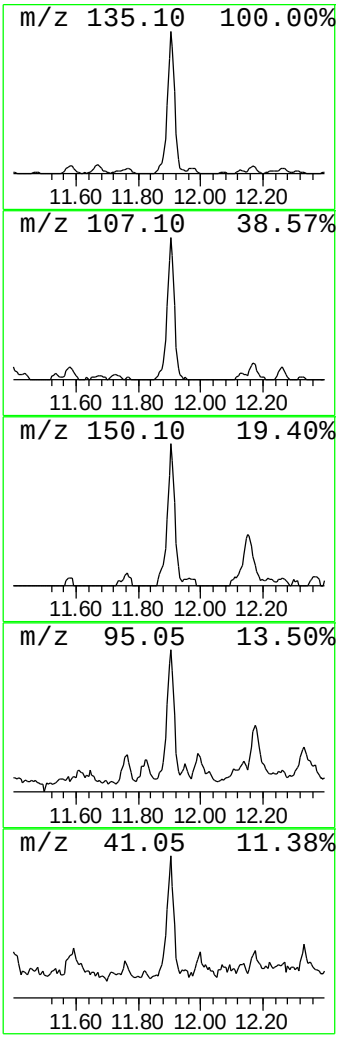

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ALS Vial : 37 Sample Multiplier: 1

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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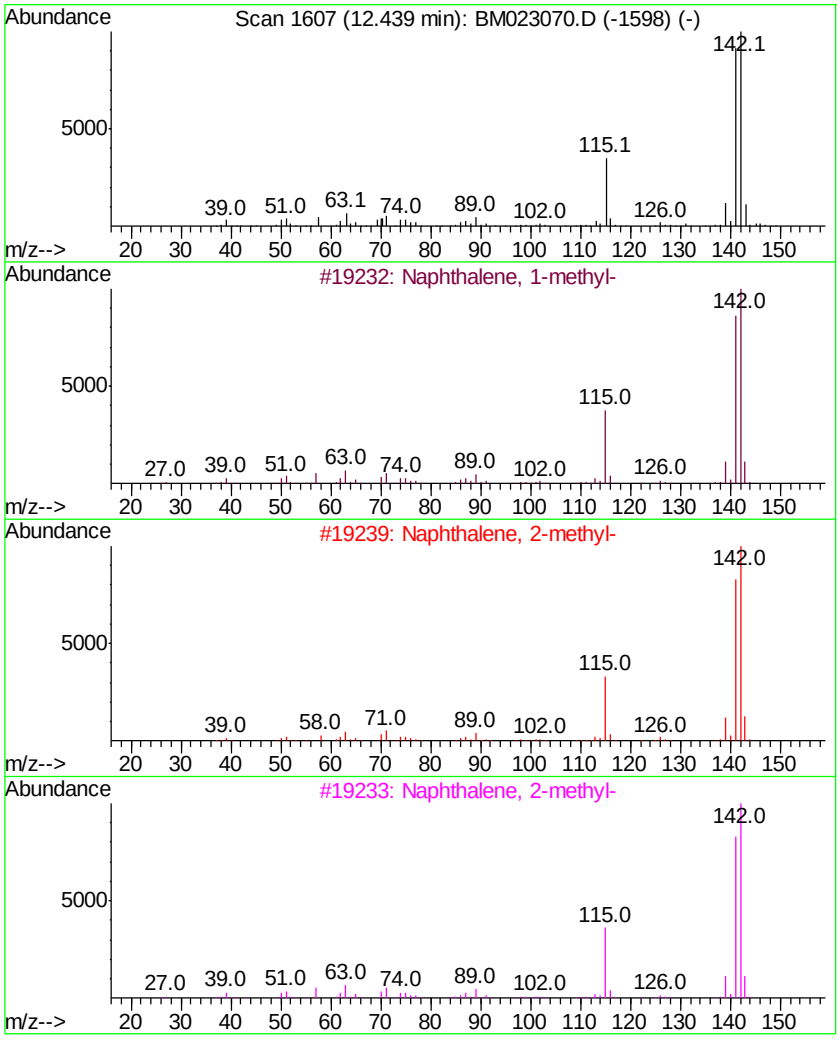
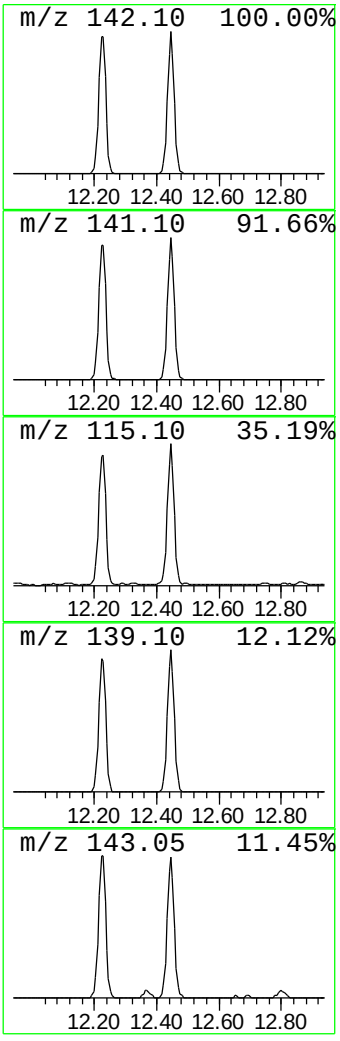
Peak Number 23 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	10.28 ng/ul	931589	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





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Operator : JU
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Instrument : BNA_M
ClientSampleId : BFDK9

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Quant Title : SVOA CALIBRATION

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

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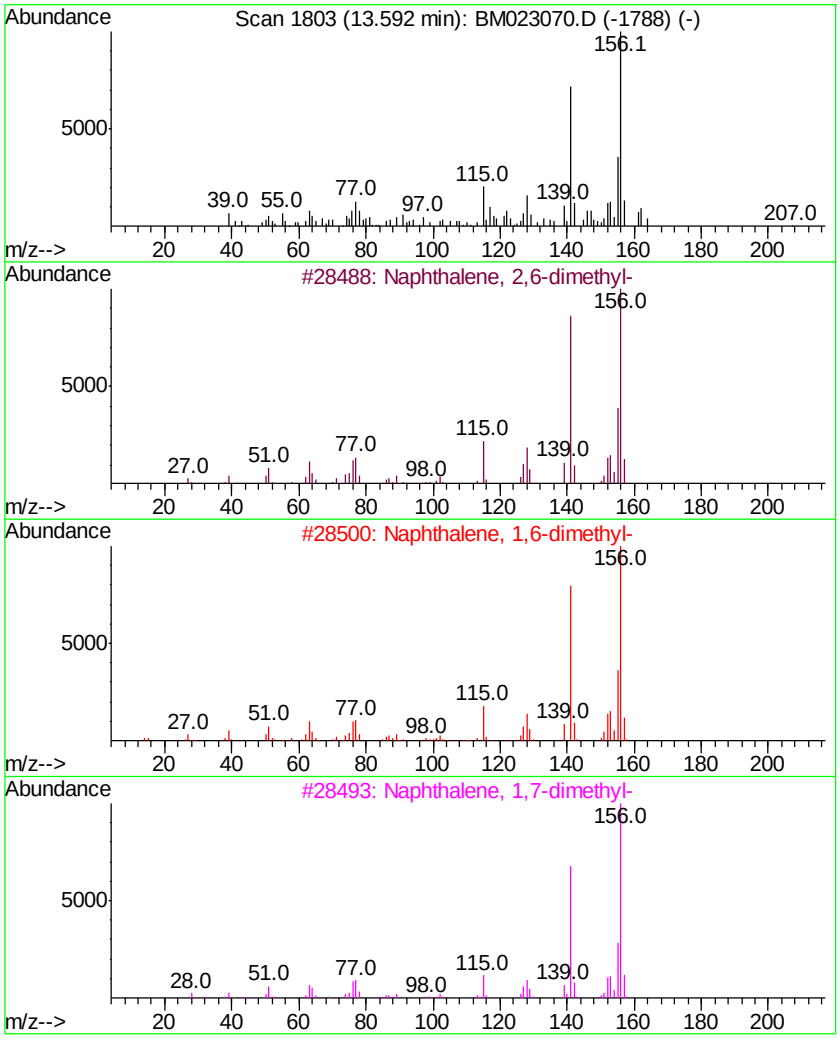
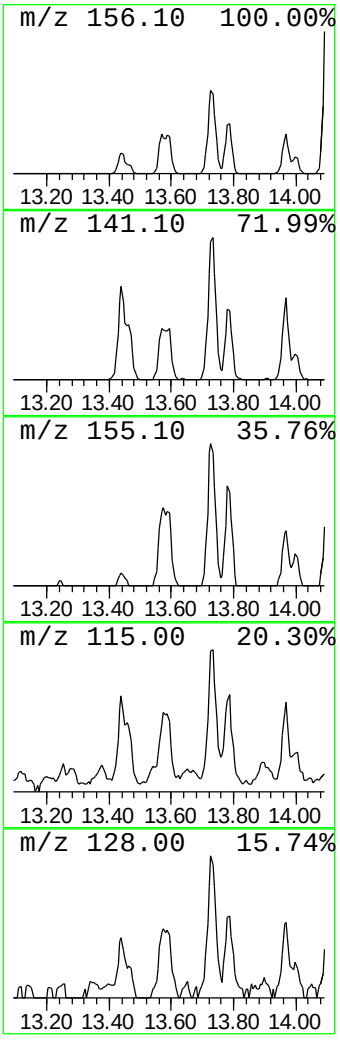
Peak Number 24 Naphthalene, 2,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.44 ng/ul	283443	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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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 25 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.46 ng/ul	285895	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
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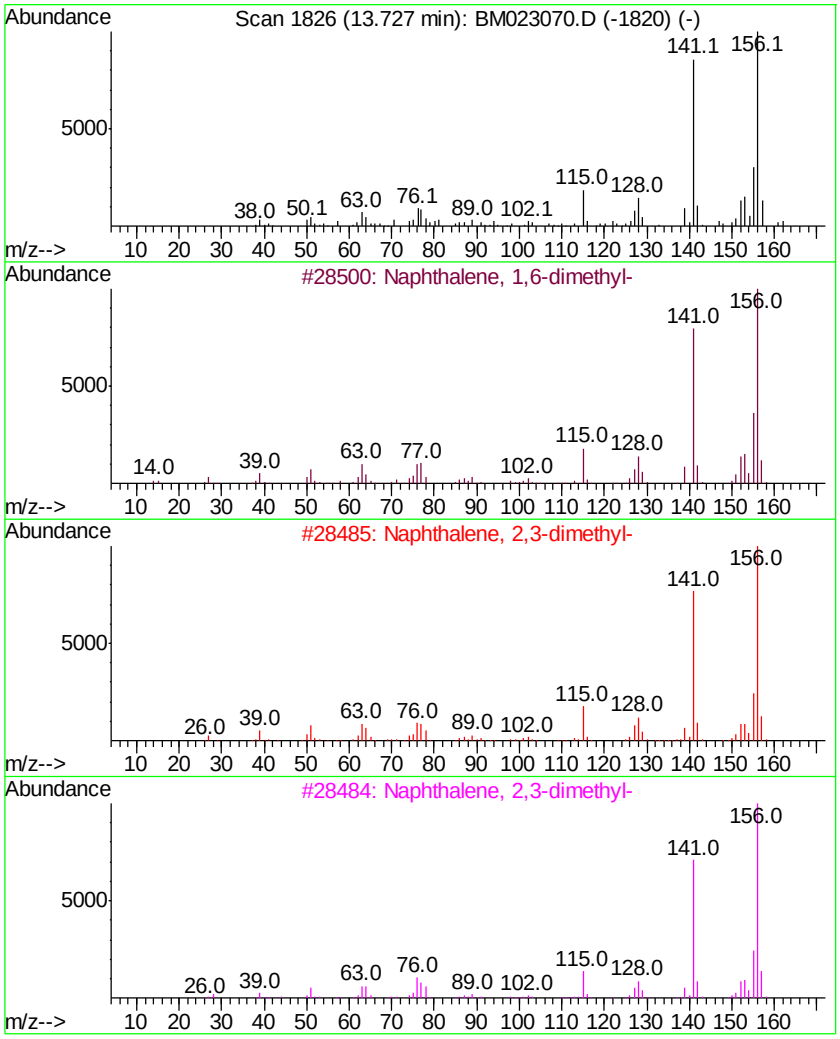

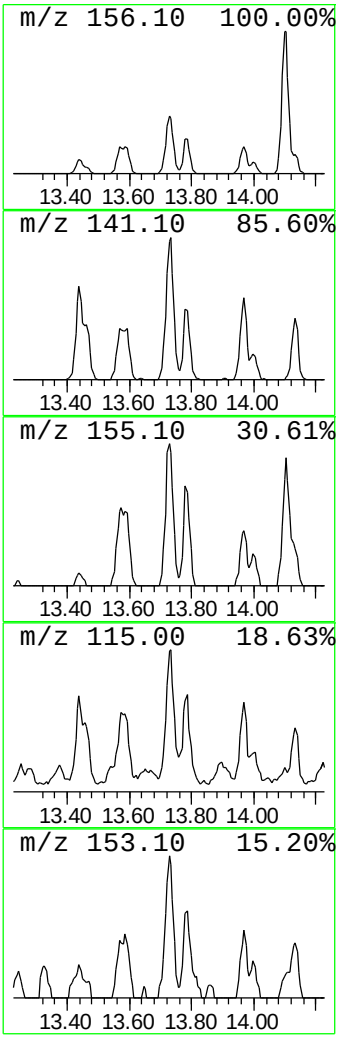

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Quant Title : SVOA CALIBRATION

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

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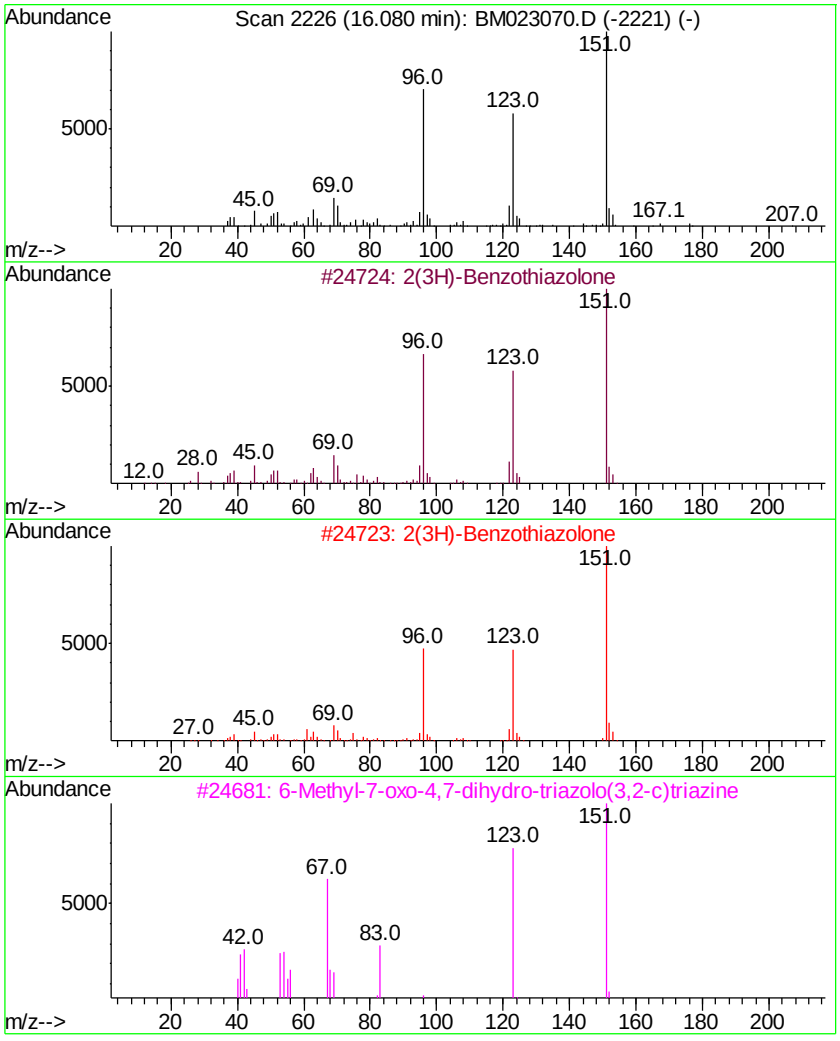
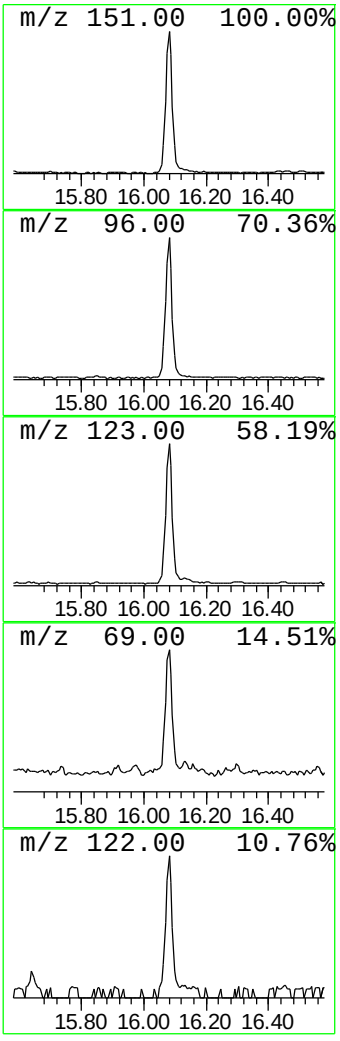
Peak Number 26 2(3H)-Benzothiazolone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.49 ng/ul	281893	Phenanthrene-d10	17.15

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	91
3	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	49
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43





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Quant Title : SVOA CALIBRATION

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

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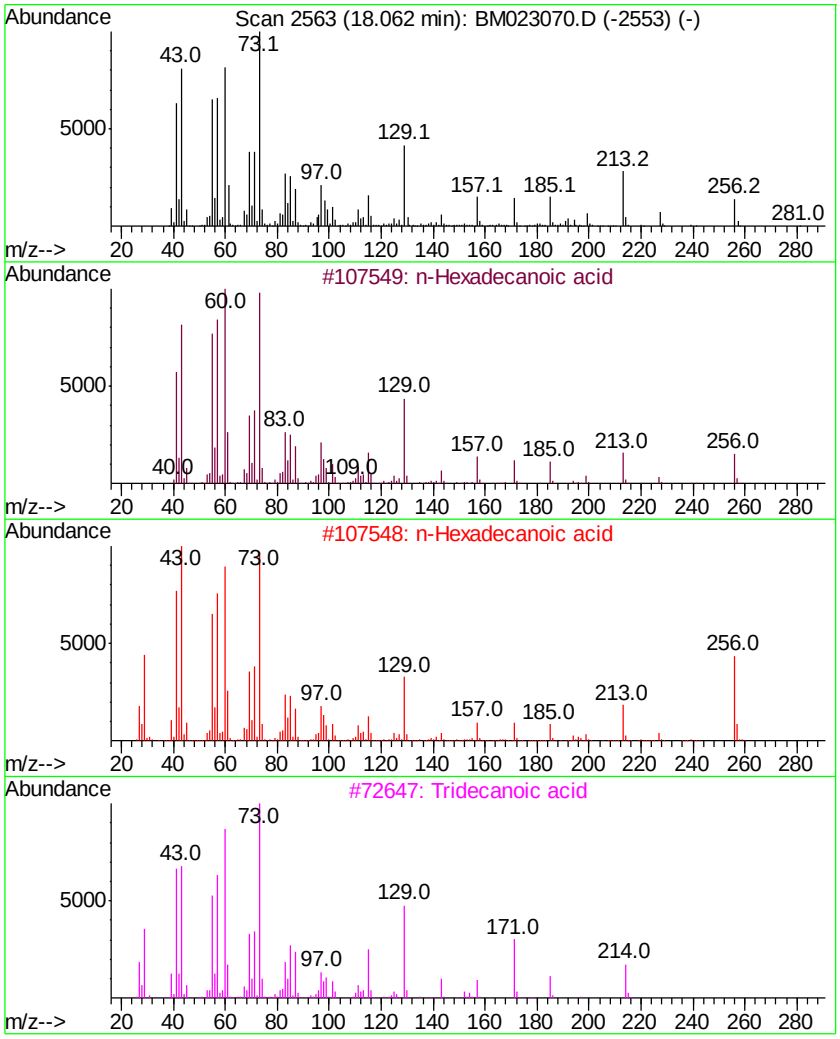
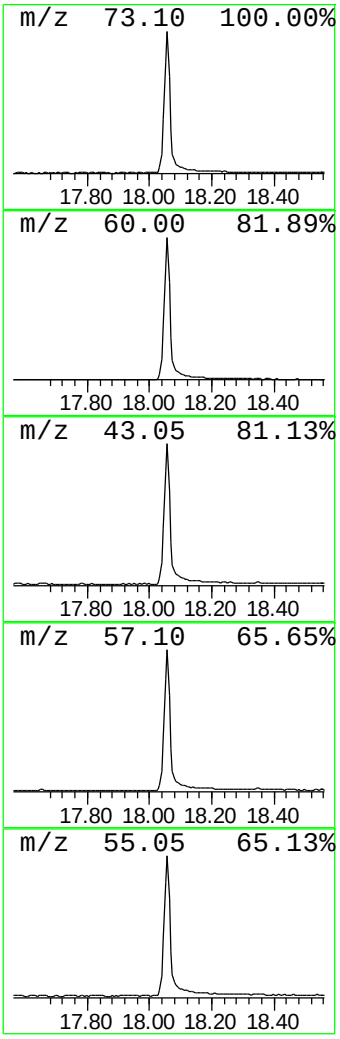
Peak Number 27 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	27.16 ng/ul	3070850	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	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 28 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	15.91 ng/ul	1949060	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
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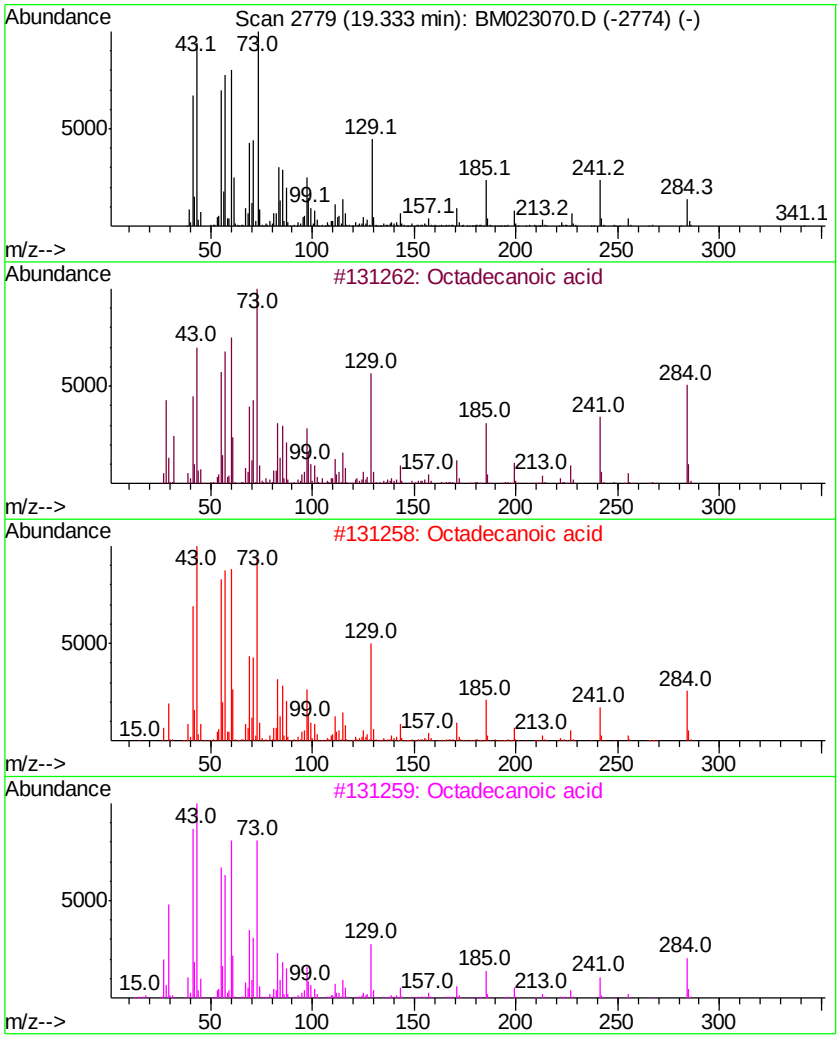
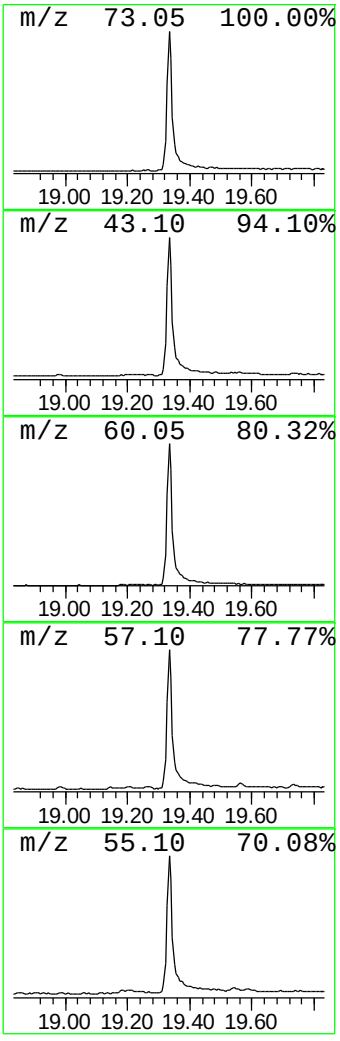
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

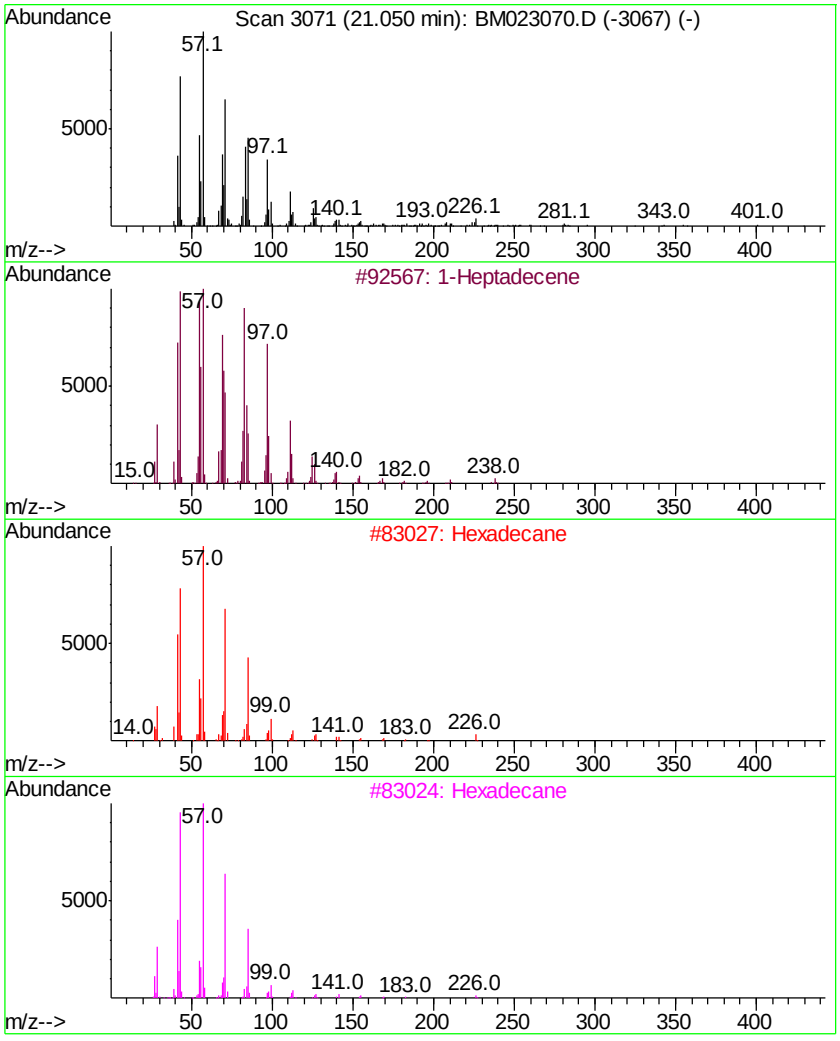
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

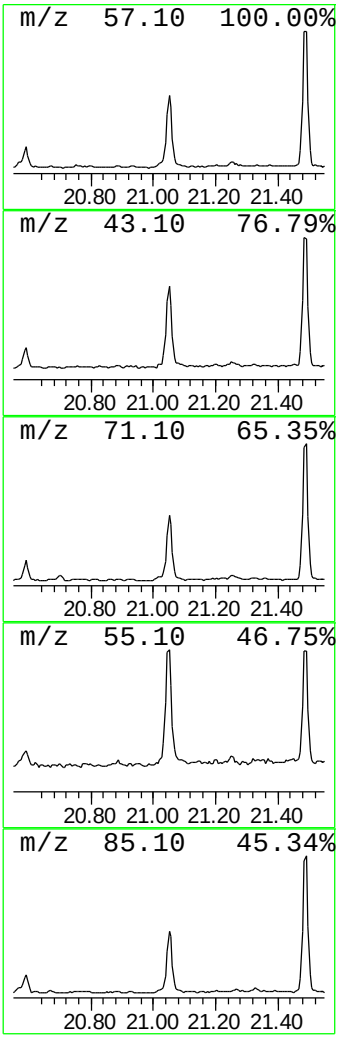
****

Peak Number 29 (DEL) Alkane: Cyclic21.05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.16 ng/ul	386738	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
5	Cetene	224	C16H32	000629-73-2	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

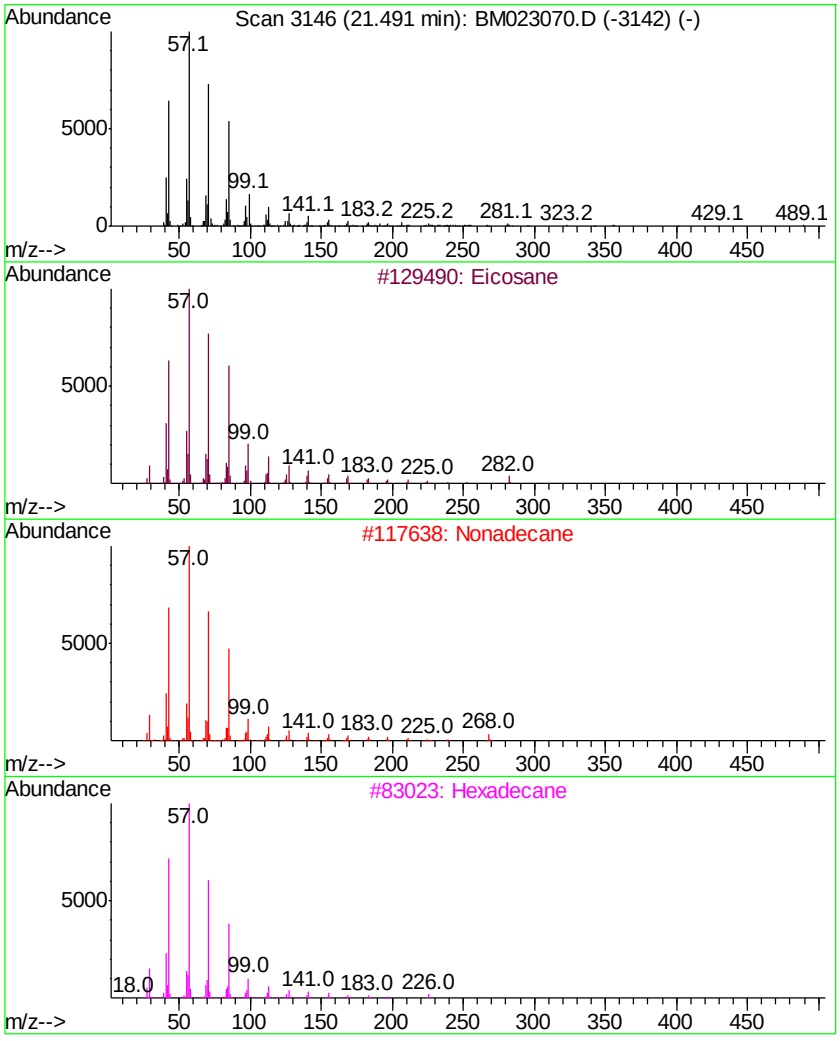
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

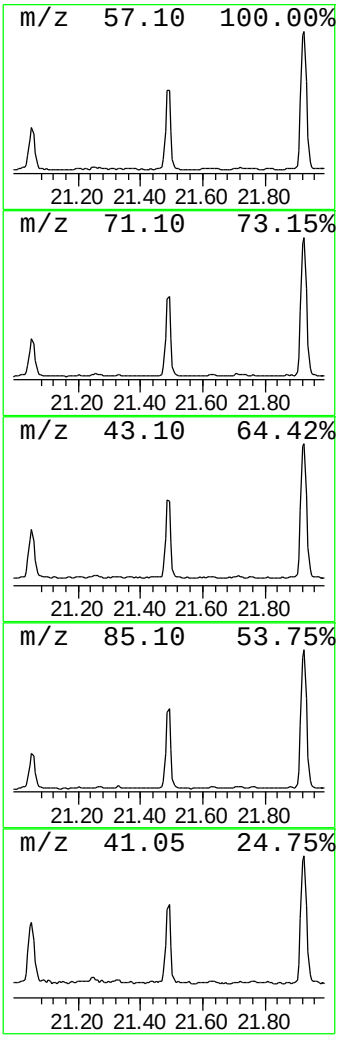
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.94 ng/ul	482937	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Hexadecane	226	C16H34	000544-76-3	94
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

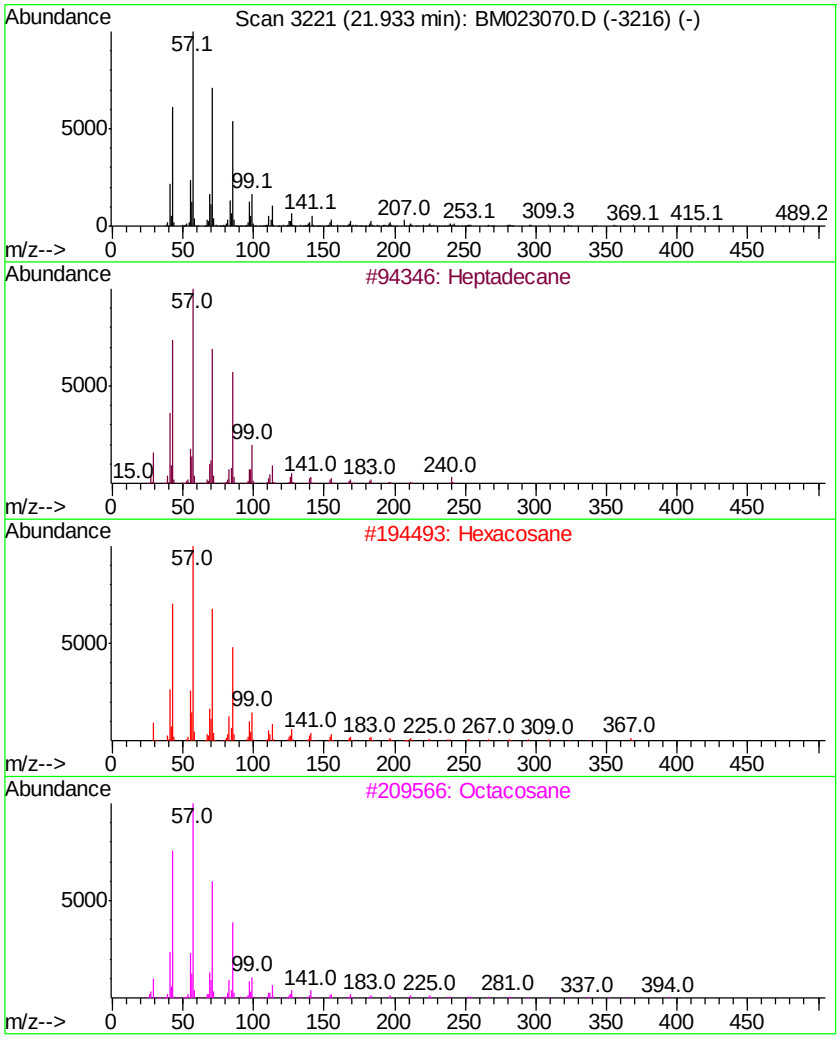
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

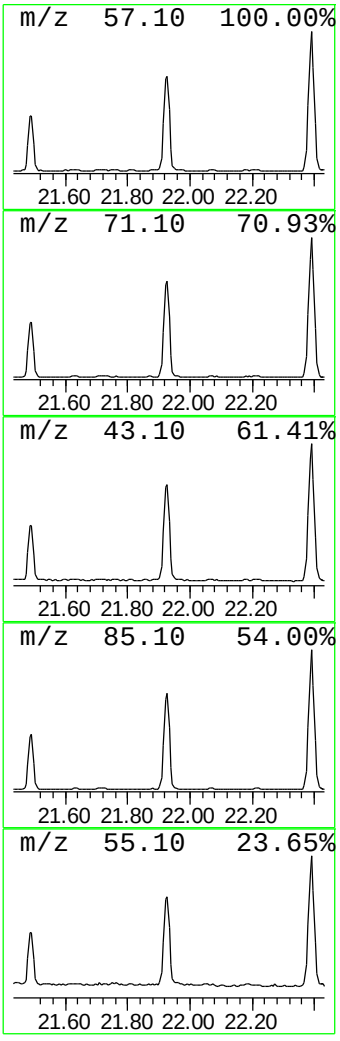
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	7.56 ng/ul	925616	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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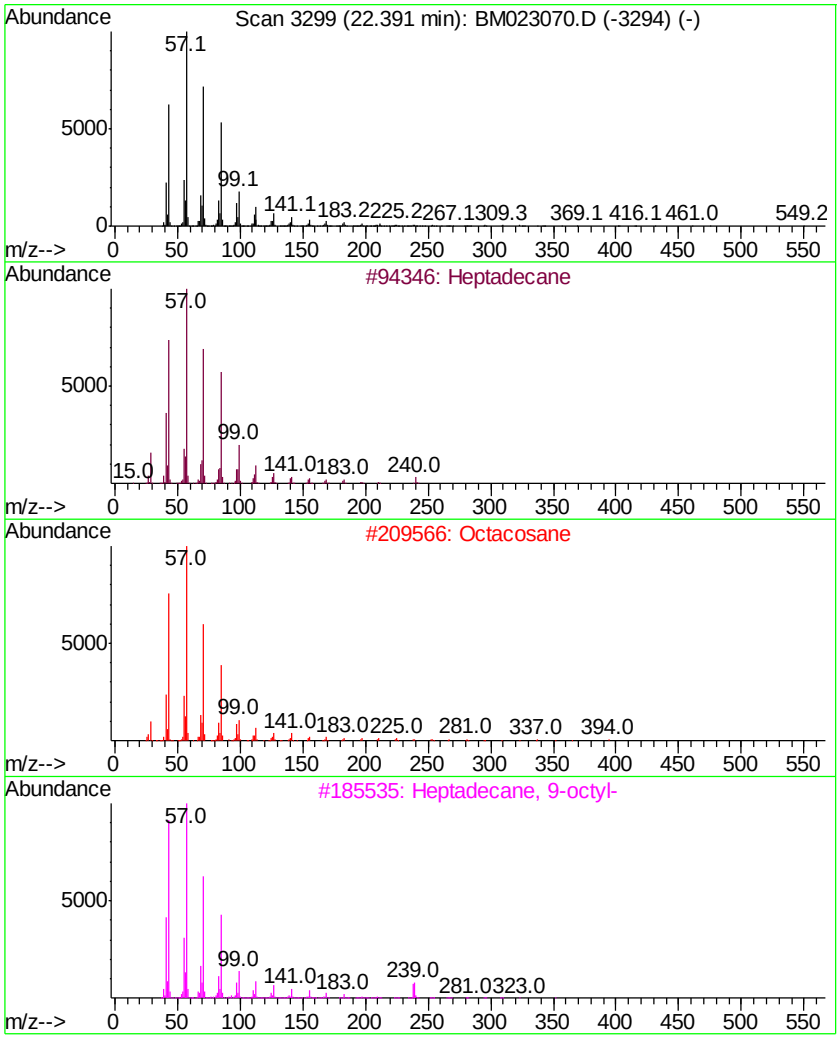
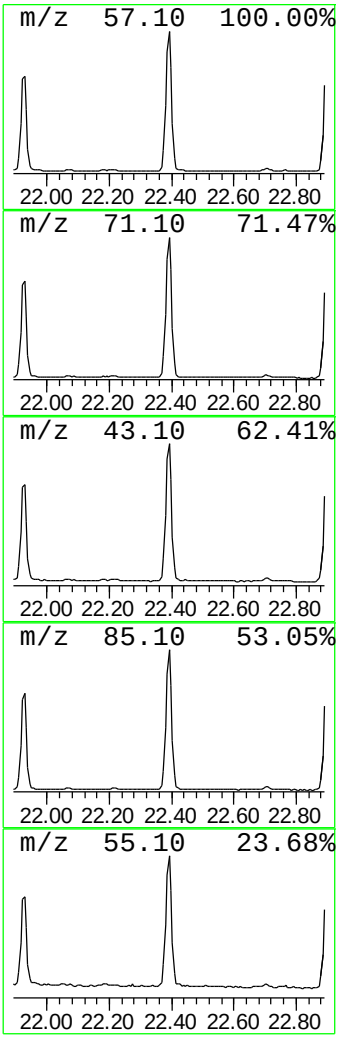
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	11.88 ng/ul	1455560	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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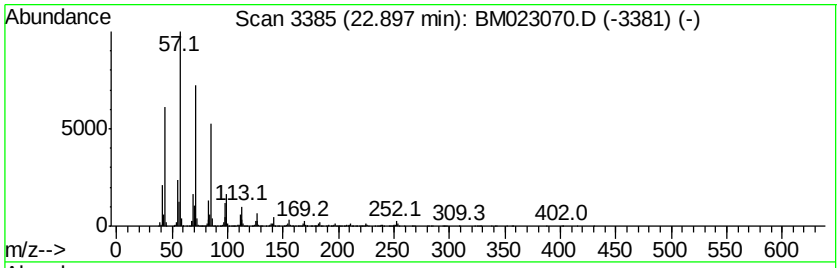
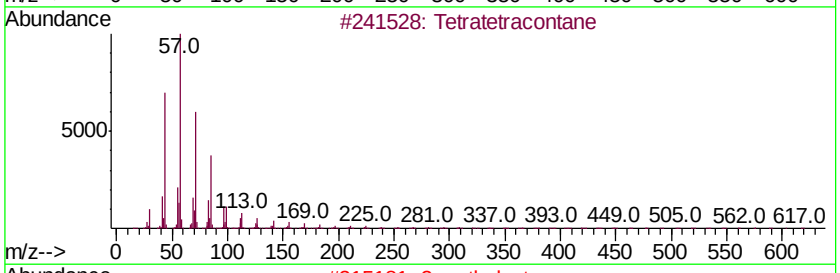
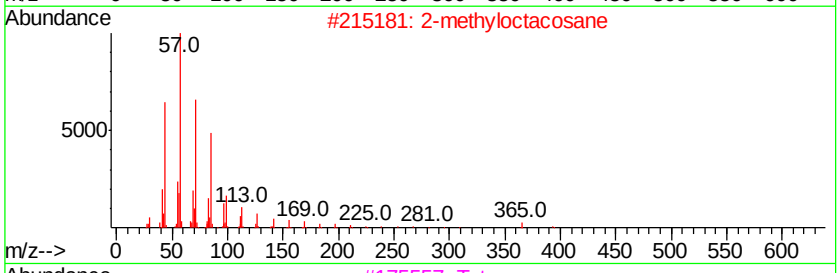
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 6

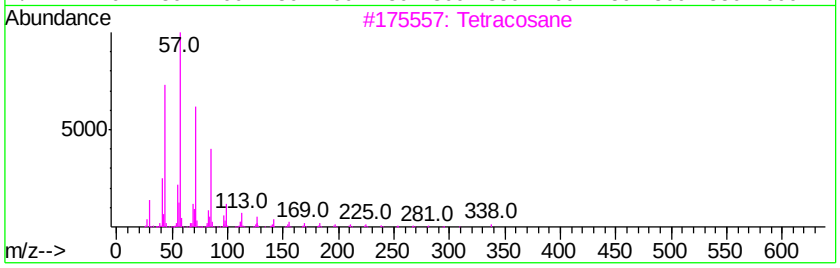
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	12.52 ng/ul	1687200	Perylene-d12	23.58

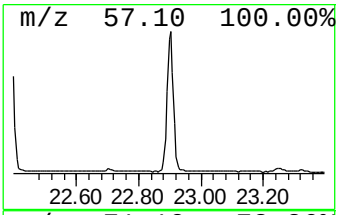
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91

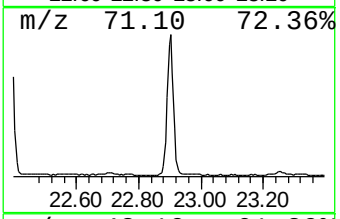


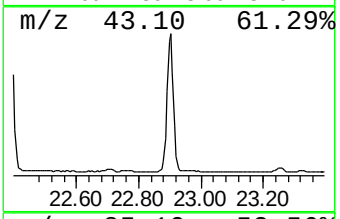


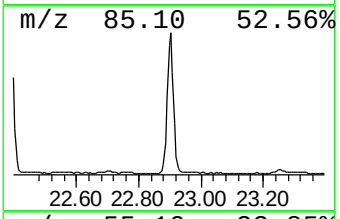


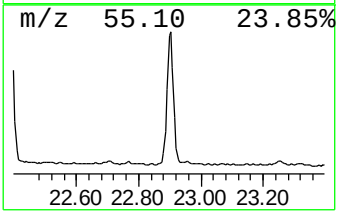












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

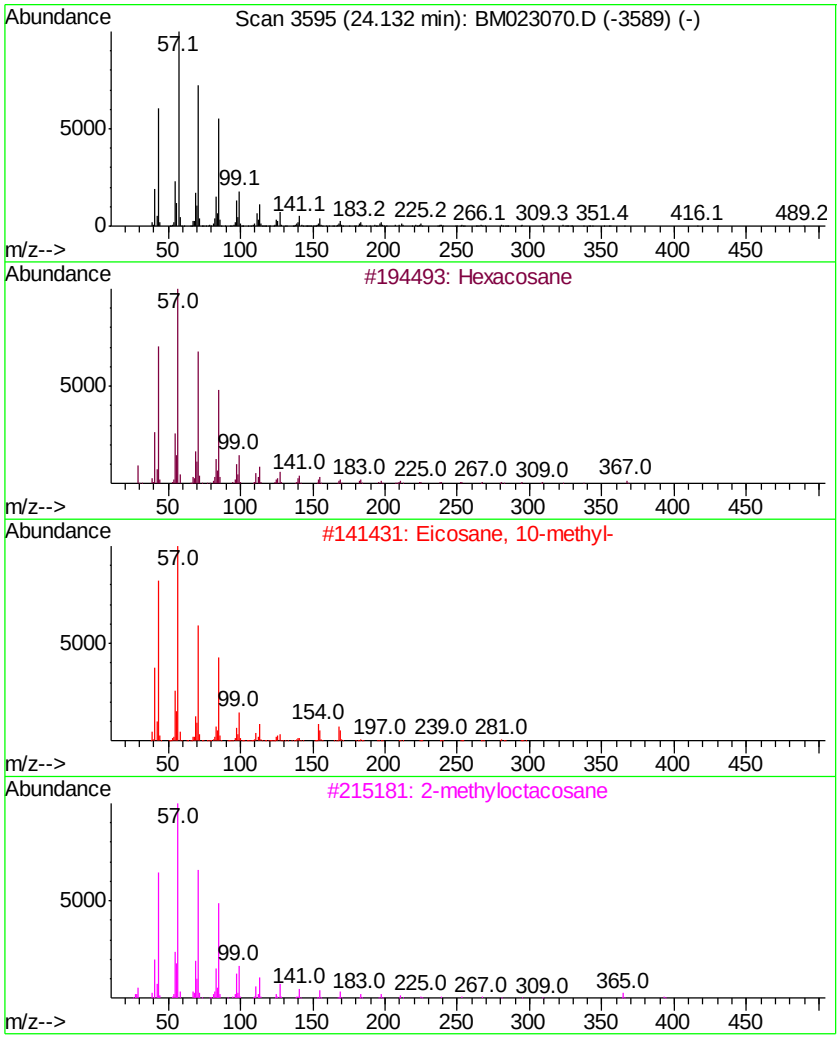
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

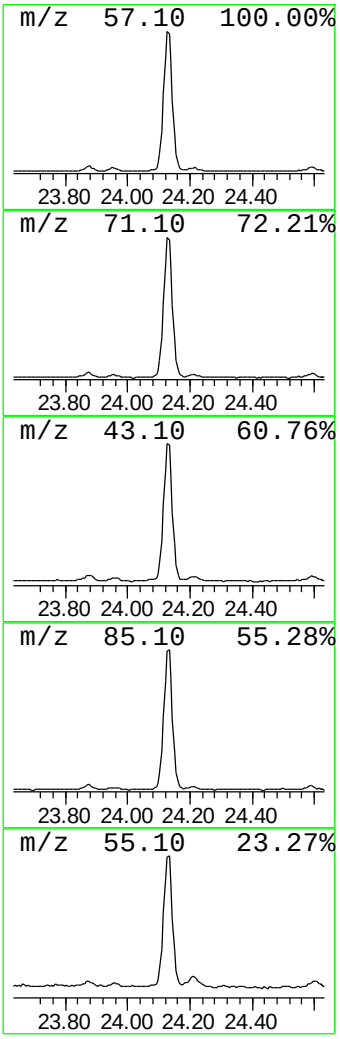
****

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	10.95 ng/ul	1475520	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

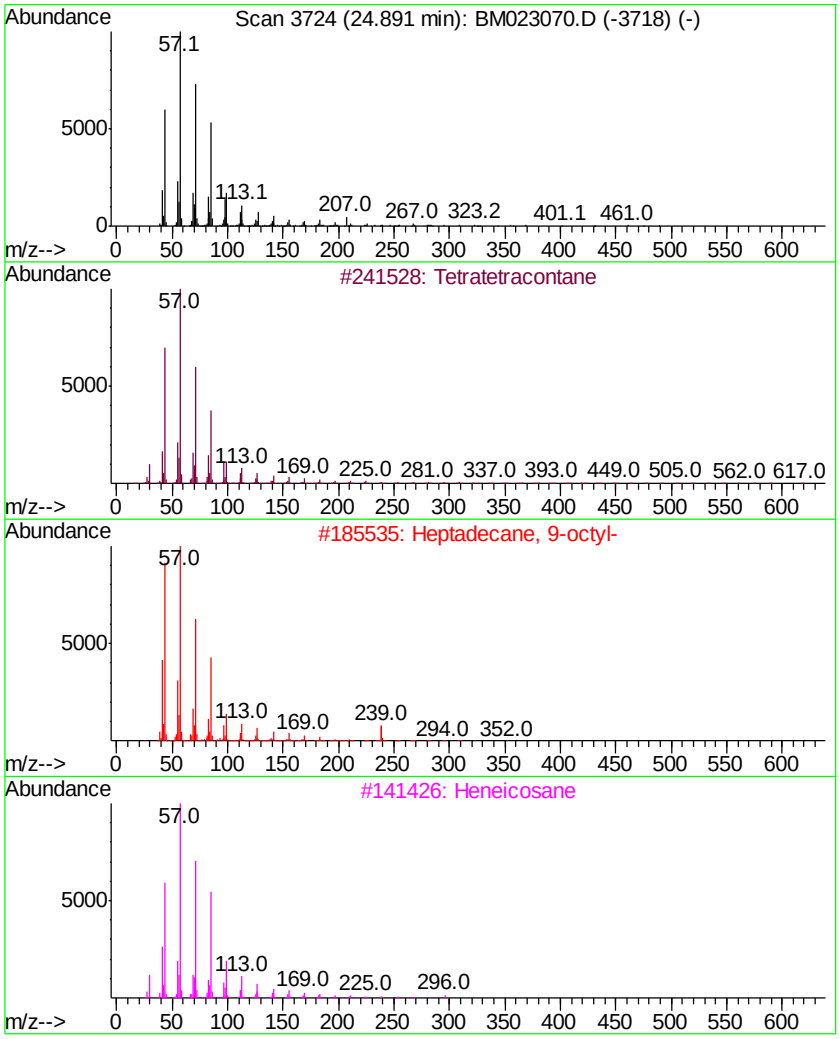
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

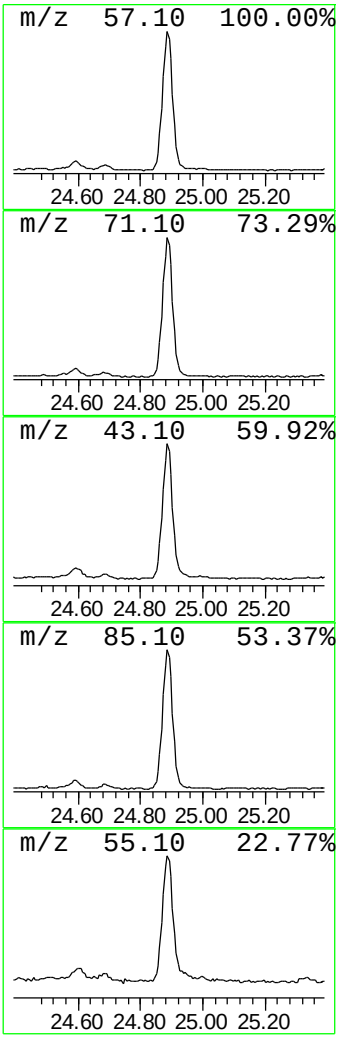
****

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	7.37 ng/ul	993763	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023070.D
Acq On : 09 Oct 2019 06:34
Operator : JU
Sample : K5028-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
Propanoic acid, 1...	3.71	4.3	ng/ul	255746	1	7.77	1193780	20.0
Propanoic acid, 2...	4.25	9.4	ng/ul	563745	1	7.77	1193780	20.0
Propanoic acid, p...	4.42	13.7	ng/ul	815572	1	7.77	1193780	20.0
Butanoic acid, 1-...	4.87	16.7	ng/ul	996514	1	7.77	1193780	20.0
p-Xylene	5.43	10.7	ng/ul	640590	1	7.77	1193780	20.0
Butanoic acid, pr...	5.73	2.4	ng/ul	145833	1	7.77	1193780	20.0
o-Xylene	5.79	7.1	ng/ul	424499	1	7.77	1193780	20.0
Benzene, propyl-	6.76	3.6	ng/ul	214371	1	7.77	1193780	20.0
Benzene, 1-ethyl-...	6.87	4.7	ng/ul	283084	1	7.77	1193780	20.0
Benzene, 1,2,3-tr...	7.17	4.2	ng/ul	250198	1	7.77	1193780	20.0
Benzene, 1,2,4-tr...	7.42	21.0	ng/ul	1255640	1	7.77	1193780	20.0
Mesitylene	7.89	9.3	ng/ul	553394	1	7.77	1193780	20.0
Indane	8.15	10.7	ng/ul	638179	1	7.77	1193780	20.0
Benzene, 1,4-diet...	8.42	3.6	ng/ul	217965	1	7.77	1193780	20.0
Benzene, 2-ethyl-...	8.73	2.2	ng/ul	130734	1	7.77	1193780	20.0
Benzene, 1-methyl...	8.77	2.3	ng/ul	136056	1	7.77	1193780	20.0
o-Cymene	8.87	5.8	ng/ul	345915	1	7.77	1193780	20.0
Benzene, 1,2,4,5-...	9.40	2.4	ng/ul	217585	2	10.56	1813200	20.0
Benzene, 1,2,3,4-...	9.46	3.1	ng/ul	285385	2	10.56	1813200	20.0
1H-Indene, 2,3-di...	9.82	2.5	ng/ul	227530	2	10.56	1813200	20.0
2,4-Dimethylstyrene	9.97	7.3	ng/ul	660400	2	10.56	1813200	20.0
Phenol, p-tert-bu...	11.90	3.3	ng/ul	298874	2	10.56	1813200	20.0
Naphthalene, 1-me...	12.44	10.3	ng/ul	931589	2	10.56	1813200	20.0
Naphthalene, 2,6-...	13.59	2.4	ng/ul	283443	3	14.41	2323240	20.0
Naphthalene, 1,6-...	13.73	2.5	ng/ul	285895	3	14.41	2323240	20.0
2(3H)-Benzothiazo...	16.08	2.5	ng/ul	281893	4	17.15	2261560	20.0
n-Hexadecanoic acid	18.06	27.2	ng/ul	3070850	4	17.15	2261560	20.0
Octadecanoic acid	19.33	15.9	ng/ul	1949060	5	21.33	2449800	20.0
(DEL) Alkane: Cyc...	21.05	3.2	ng/ul	386738	5	21.33	2449800	20.0
(DEL) Alkane: Str...	21.49	3.9	ng/ul	482937	5	21.33	2449800	20.0
(DEL) Alkane: Str...	21.93	7.6	ng/ul	925616	5	21.33	2449800	20.0
(DEL) Alkane: Str...	22.39	11.9	ng/ul	1455560	5	21.33	2449800	20.0
(DEL) Alkane: Str...	22.90	12.5	ng/ul	1687200	6	23.58	2695400	20.0
(DEL) Alkane: Str...	24.13	10.9	ng/ul	1475520	6	23.58	2695400	20.0
(DEL) Alkane: Str...	24.89	7.4	ng/ul	993763	6	23.58	2695400	20.0