LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023069.D
Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

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	3.151	25	28	39	rVB	21774	47465	1.38%	0.086%
2	3.257	43	46	47	rVV	53386	57653	1.67%	0.104%
3	3.287	47	51	66	rVB	1051292	1311346	37.99%	2.363%
4	3.651	110	113	119	rVV	32926	42260	1.22%	0.076%
5	3.710	119	123	130	rVB	116741	137919	4.00%	0.249%
6	3.969	162	167	174	rVB2	33211	56976	1.65%	0.103%
7	4.245	209	214	222	rBV	234864	299431	8.68%	0.540%
8	4.316	222	226	239	rVB3	28454	52492	1.52%	0.095%
9	4.422	240	244	253	rVV	325634	428223	12.41%	0.772%
10	4.875	314	321	332	rBV	391116	523825	15.18%	0.944%
11	5.740	463	468	473	rVV	46644	69641	2.02%	0.125%
12	6.775	637	644	656	rVV5	25674	75686	2.19%	0.136%
13	6.939	663	672	689	rVB3	138858	386460	11.20%	0.696%
14	7.104	694	700	708	rBV	387916	638214	18.49%	1.150%
15	7.169	708	711	719	rVB	25097	38701	1.12%	0.070%
16	7.304	728	734	745	rVB	430279	678616	19.66%	1.223%
17	7.428	749	755	762	rVB	39454	63299	1.83%	0.114%
18	7.775	806	814	820	rVV	679108	1089119	31.55%	1.962%
19	7.845	820	826	829	rVV	47072	76962	2.23%	0.139%
20	7.886	829	833	842	rVB2	31228	57331	1.66%	0.103%
21	8.145	870	877	885	rVB	55058	93801	2.72%	0.169%
22	8.475	927	933	940	rBV	344742	556560	16.12%	1.003%
23	8.539	940	944	949	rVB	49813	77805	2.25%	0.140%
24	8.875	996	1001	1004	rBV	57186	88736	2.57%	0.160%
25	8.922	1004	1009	1021	rVB	439792	781630	22.65%	1.408%
26	9.192	1051	1055	1063	rVV5	13683	31056	0.90%	0.056%
27	9.398	1086	1090	1095	rVV	42701	63607	1.84%	0.115%
28	9.457	1095	1100	1108	rVB	26887	41569	1.20%	0.075%
29	9.645	1125	1132	1142	rBV	378407	624106	18.08%	1.125%
30	9.739	1142	1148	1151	rVV	118158	195698	5.67%	0.353%
31	9.769	1151	1153	1157	rVV	84345	116022	3.36%	0.209%
32	9.816	1157	1161	1167	rVV2	30679	55822	1.62%	0.101%
33	9.886	1167	1173	1179	rVV2	24507	40862	1.18%	0.074%
34	9.969	1179	1187	1191	rVV2	87992	193551	5.61%	0.349%

LSC Area Percent Report

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Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

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	10.004	1191	1193	1196	rVV	47628	72199	2.09%	0.130%
36	10.045	1196	1200	1206	rVV	148537	245079	7.10%	0.442%
37	10.180	1216	1223	1233	rVV	653520	1116001	32.33%	2.011%
38	10.433	1261	1266	1271	rVV	46726	82480	2.39%	0.149%
39	10.563	1278	1288	1292	rVV	957186	1618411	46.89%	2.916%
40	10.610	1292	1296	1303	rVB	267139	447563	12.97%	0.806%
41	10.692	1303	1310	1322	rBV	402245	763244	22.11%	1.375%
42	11.104	1372	1380	1384	rBV4	15916	31819	0.92%	0.057%
43	11.392	1425	1429	1434	rVB	27583	41189	1.19%	0.074%
44	11.586	1456	1462	1467	rBV7	14447	35262	1.02%	0.064%
45	11.904	1507	1516	1520	rBV2	46324	84505	2.45%	0.152%
46	12.227	1565	1571	1575	rBV	90322	139577	4.04%	0.251%
47	12.445	1597	1608	1614	rBV	190840	310047	8.98%	0.559%
48	12.686	1642	1649	1655	rVB7	15633	34029	0.99%	0.061%
49	13.251	1741	1745	1749	rVV2	25921	35260	1.02%	0.064%
50	13.327	1753	1758	1762	rBV	29999	43842	1.27%	0.079%
51	13.463	1771	1781	1788	rBV	2498185	3451620	100.00%	6.219%
52	13.586	1796	1802	1806	rVV3	31421	61980	1.80%	0.112%
53	13.733	1821	1827	1832	rBV	72671	143695	4.16%	0.259%
54	13.780	1832	1835	1836	rVV	47117	52214	1.51%	0.094%
55	13.821	1836	1842	1845	rVV	1048776	1494796	43.31%	2.693%
56	13.868	1845	1850	1861	rVB	1102129	1536858	44.53%	2.769%
57	13.963	1861	1866	1870	rBV	33975	56709	1.64%	0.102%
58	14.004	1870	1873	1879	rVB6	23953	41904	1.21%	0.076%
59	14.098	1879	1889	1900	rBV	1209647	1870403	54.19%	3.370%
60	14.410	1933	1942	1949	rBV	1435730	2171275	62.91%	3.912%
61	14.474	1949	1953	1959	rVB	168266	251175	7.28%	0.453%
62	14.604	1968	1975	1982	rBV2	97916	184902	5.36%	0.333%
63	14.810	2005	2010	2011	rVV2	30540	43746	1.27%	0.079%
64	14.833	2011	2014	2018	rVV	50100	66497	1.93%	0.120%
65	14.886	2018	2023	2027	rVB3	28391	41981	1.22%	0.076%
66	14.968	2033	2037	2041	rVB	27634	35132	1.02%	0.063%
67	15.039	2043	2049	2053	rVB4	22740	40464	1.17%	0.073%
68	15.180	2069	2073	2077	rBV2	34198	65574	1.90%	0.118%
69	15.298	2086	2093	2098	rBV3	35018	66073	1.91%	0.119%
70	15.398	2104	2110	2116	rBV	1460979	2189560	63.44%	3.945%
71	15.457	2116	2120	2125	rVB	74729	112013	3.25%	0.202%

LSC Area Percent Report

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Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

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

72	15.515	2125	2130	2137	rBV	352255	490990	14.22%	0.885%
73	15.633	2146	2150	2154	rBV2	24479	39921	1.16%	0.072%
74	15.727	2162	2166	2171	rBV2	25981	45116	1.31%	0.081%
75	15.915	2193	2198	2204	rVB2	63048	126306	3.66%	0.228%
76	16.074	2221	2225	2230	rBV	39519	59510	1.72%	0.107%
77	16.127	2230	2234	2240	rVV7	34754	61624	1.79%	0.111%
78	16.421	2280	2284	2286	rBV	23068	33010	0.96%	0.059%
79	16.504	2291	2298	2303	rVB2	53598	97987	2.84%	0.177%
80	17.151	2401	2408	2412	rBV	1569863	2214157	64.15%	3.990%
81	17.186	2412	2414	2419	rVV	127981	176391	5.11%	0.318%
82	17.245	2419	2424	2435	rVB2	1606171	2264735	65.61%	4.081%
83	17.768	2510	2513	2518	rVB	31831	41204	1.19%	0.074%
84	18.056	2553	2562	2581	rBV	1591646	2469211	71.54%	4.449%
85	19.180	2749	2753	2754	rBV2	38057	43841	1.27%	0.079%
86	19.203	2755	2757	2762	rVB	48856	62281	1.80%	0.112%
87	19.333	2774	2779	2791	rBV	999571	1404655	40.70%	2.531%
88	19.539	2809	2814	2819	rBV	1939884	2640655	76.50%	4.758%
89	19.586	2819	2822	2829	rVB	219273	291520	8.45%	0.525%
90	21.044	3066	3070	3079	rBV	707858	955616	27.69%	1.722%
91	21.327	3113	3118	3124	rBV	1965754	2479468	71.83%	4.468%
92	21.486	3142	3145	3152	rBV	300019	350909	10.17%	0.632%
93	21.921	3216	3219	3228	rBV	499916	645779	18.71%	1.164%
94	22.391	3294	3299	3304	rBV	725141	963446	27.91%	1.736%
95	22.903	3381	3386	3396	rVB	778165	1169529	33.88%	2.107%
96	23.432	3470	3476	3480	rBV	1458782	2722935	78.89%	4.906%
97	23.474	3480	3483	3493	rVV	784443	1207505	34.98%	2.176%
98	23.580	3494	3501	3509	rVB	1396073	2600550	75.34%	4.686%
99	24.127	3589	3594	3602	rVB	565173	1055119	30.57%	1.901%
100	24.885	3718	3723	3730	rVB	306121	612649	17.75%	1.104%

Sum of corrected areas: 55498141

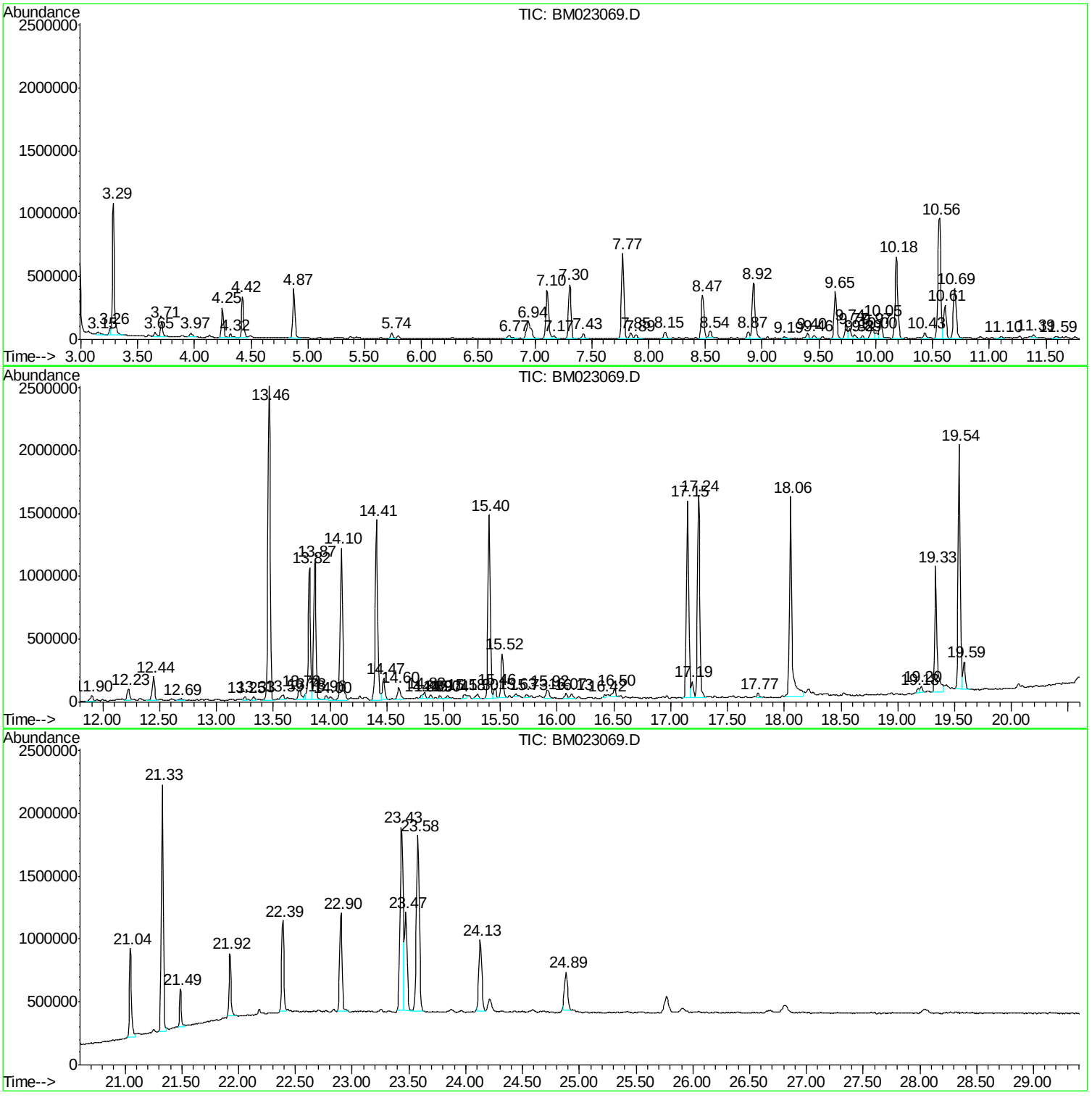
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023069.D
Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023069.D
Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

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

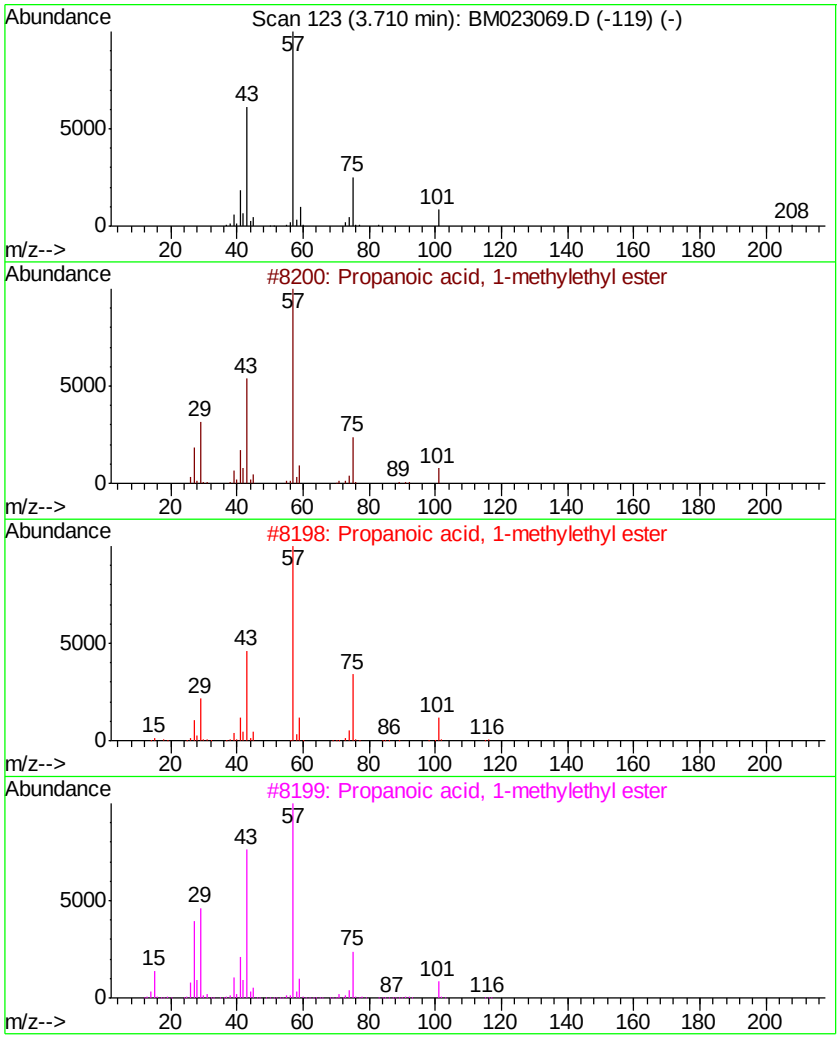
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

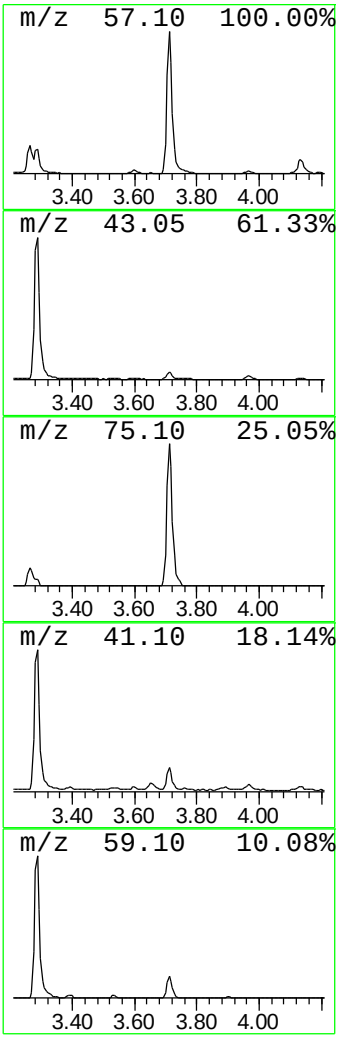
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	2.53 ng/ul	137919	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	64
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023069.D
Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

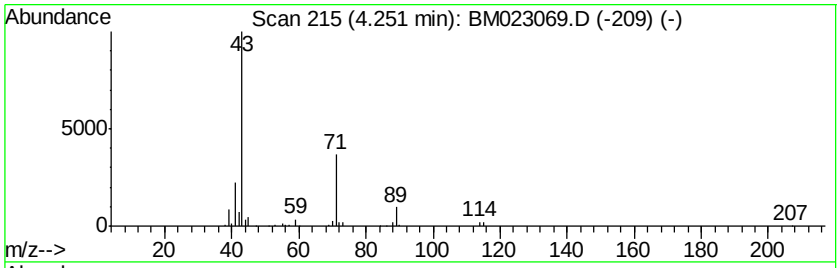
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

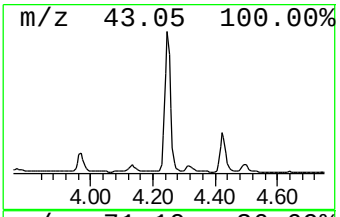
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

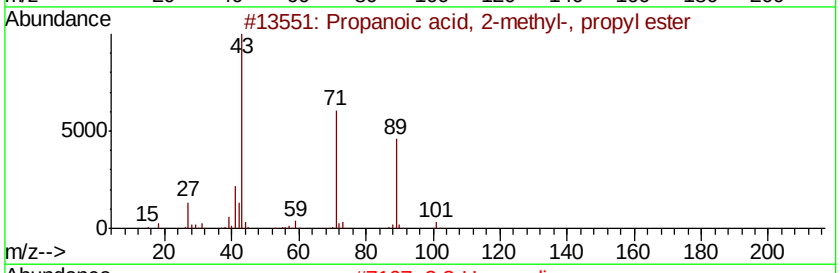
****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 10

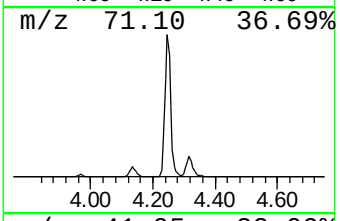
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	5.50 ng/ul	299431	1,4-Dichlorobenzene-d4	7.77

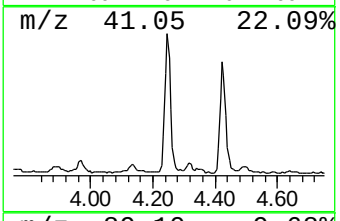
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	52
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50

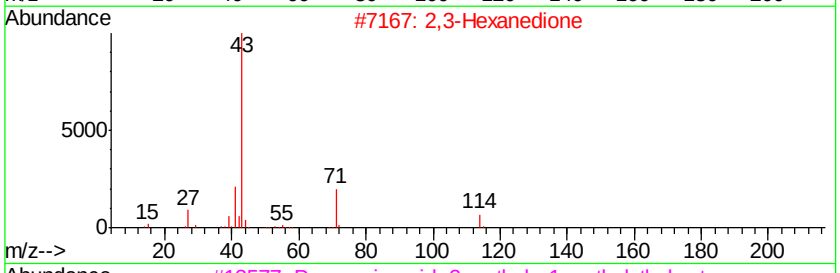


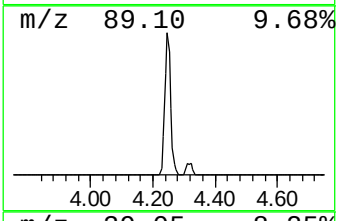


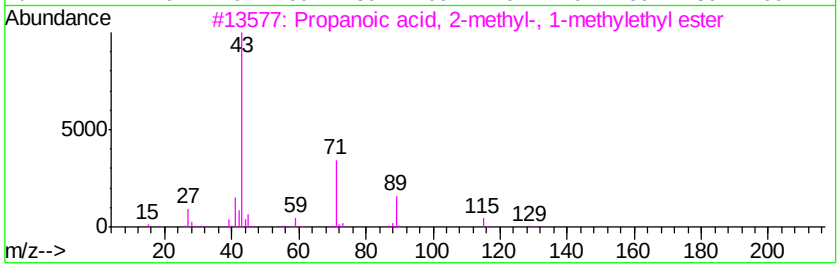


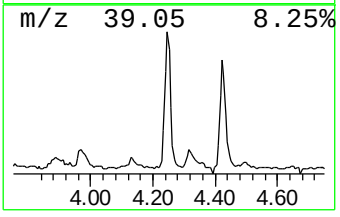












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Instrument : BNA_M
ClientSampleId : BFDK6

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

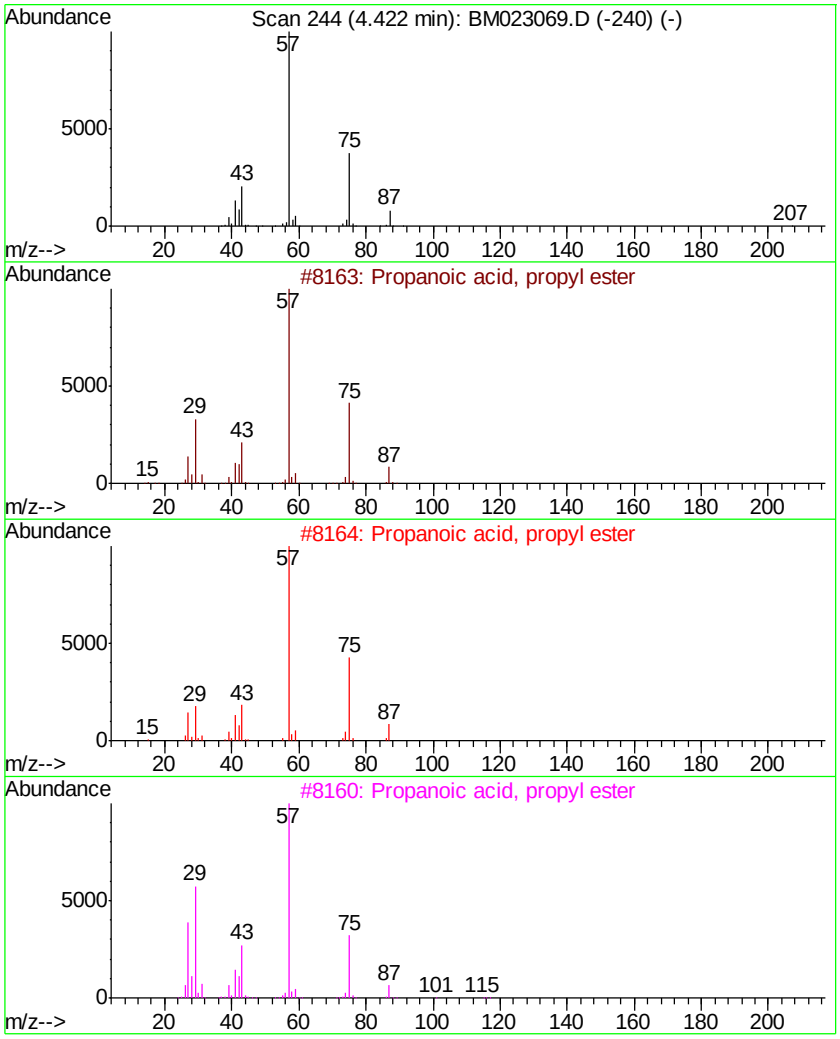
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

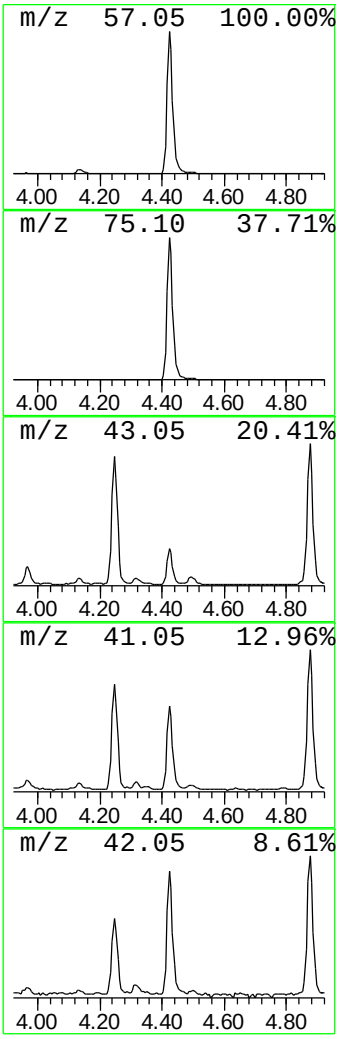
****

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	7.86 ng/ul	428223	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	74
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





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Instrument : BNA_M
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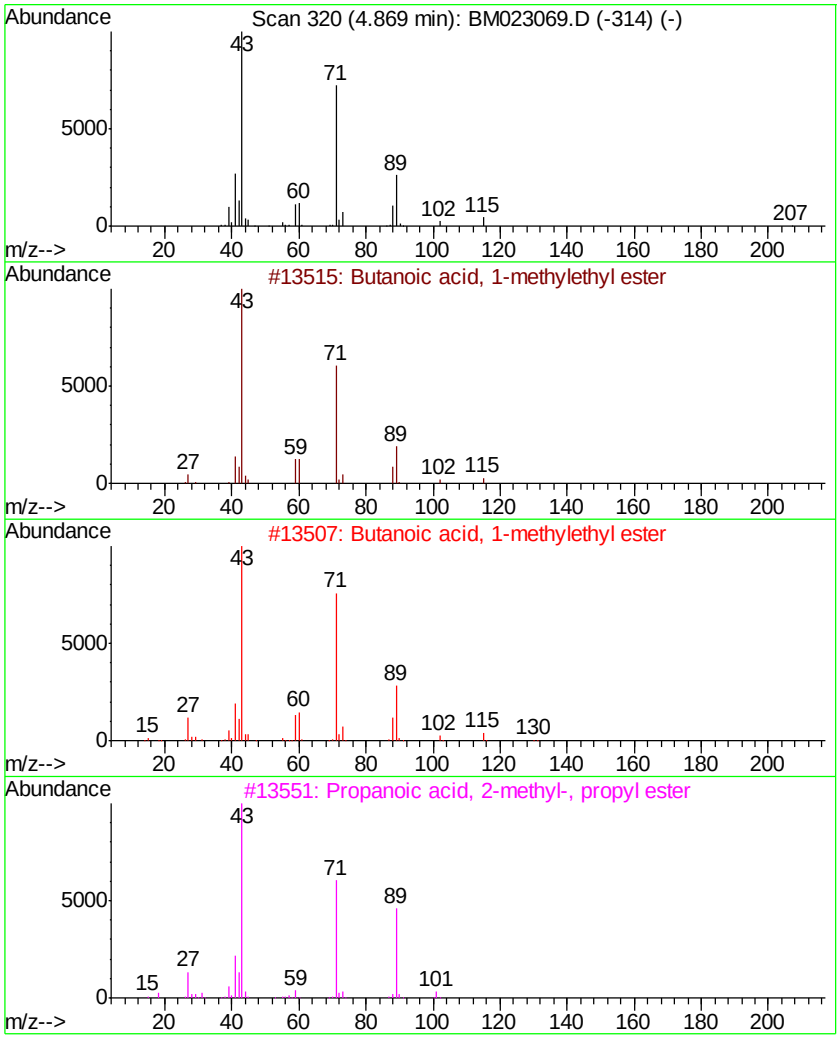
Quant Title : SVOA CALIBRATION

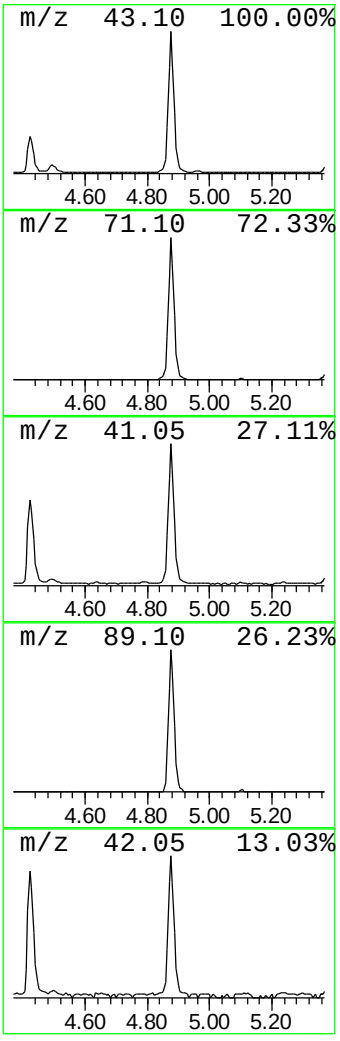
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	9.62 ng/ul	523825	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	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	56
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53





Library Search Compound Report

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Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
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Instrument : BNA_M
ClientSampleId : BFDK6

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Quant Title : SVOA CALIBRATION

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

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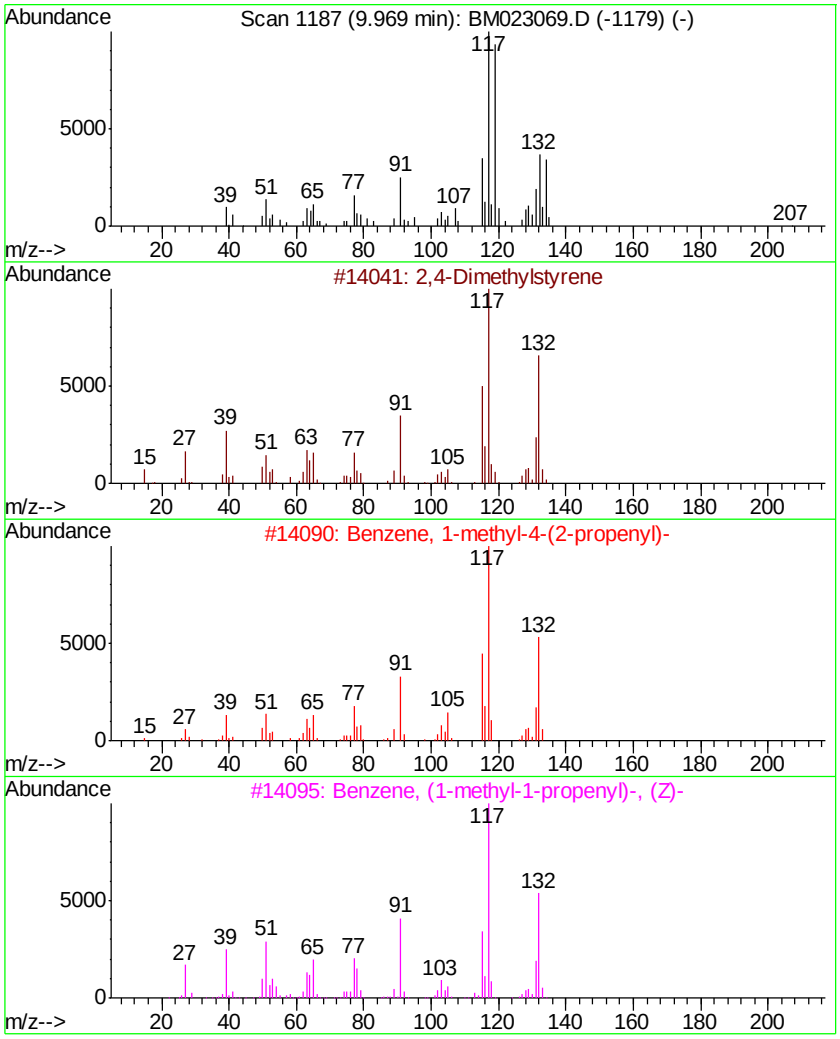
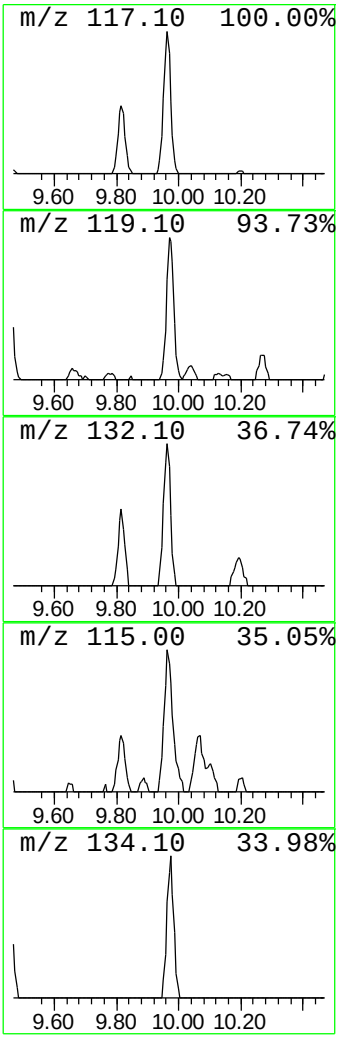
Peak Number 5 2,4-Dimethylstyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	2.39 ng/ul	193551	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
3	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	55
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55





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ClientSampleId : BFDK6

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Quant Title : SVOA CALIBRATION

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

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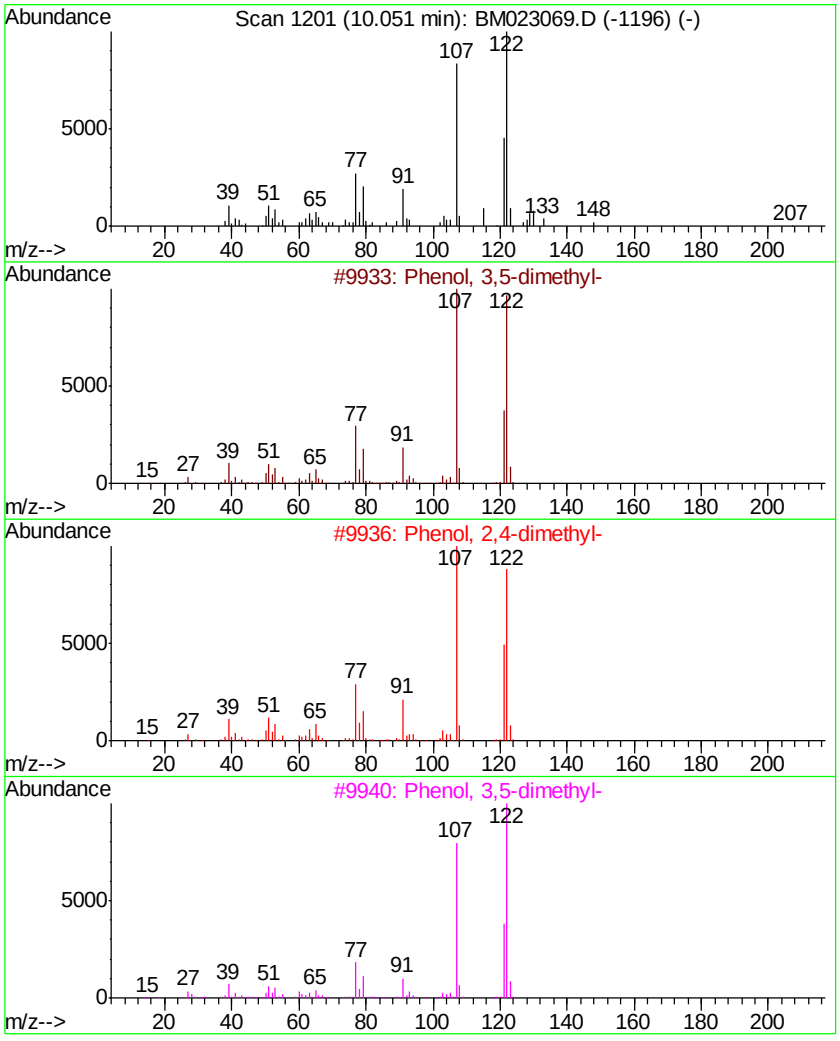
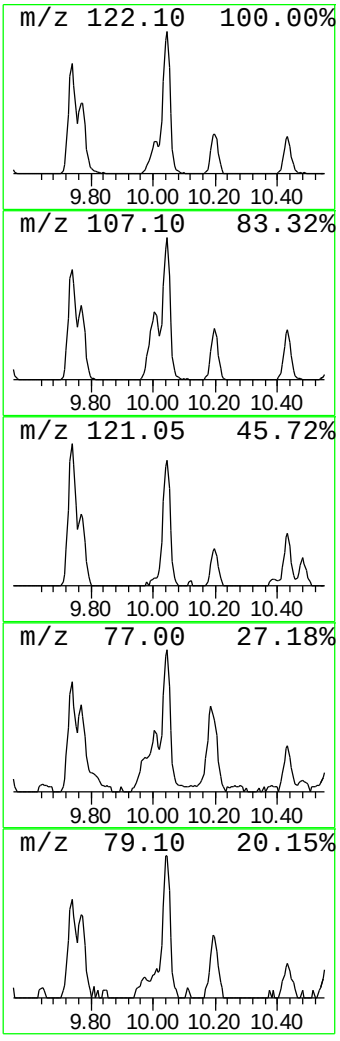
Peak Number 6 Phenol, 3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	3.03 ng/ul	245079	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	97
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Quant Title : SVOA CALIBRATION

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

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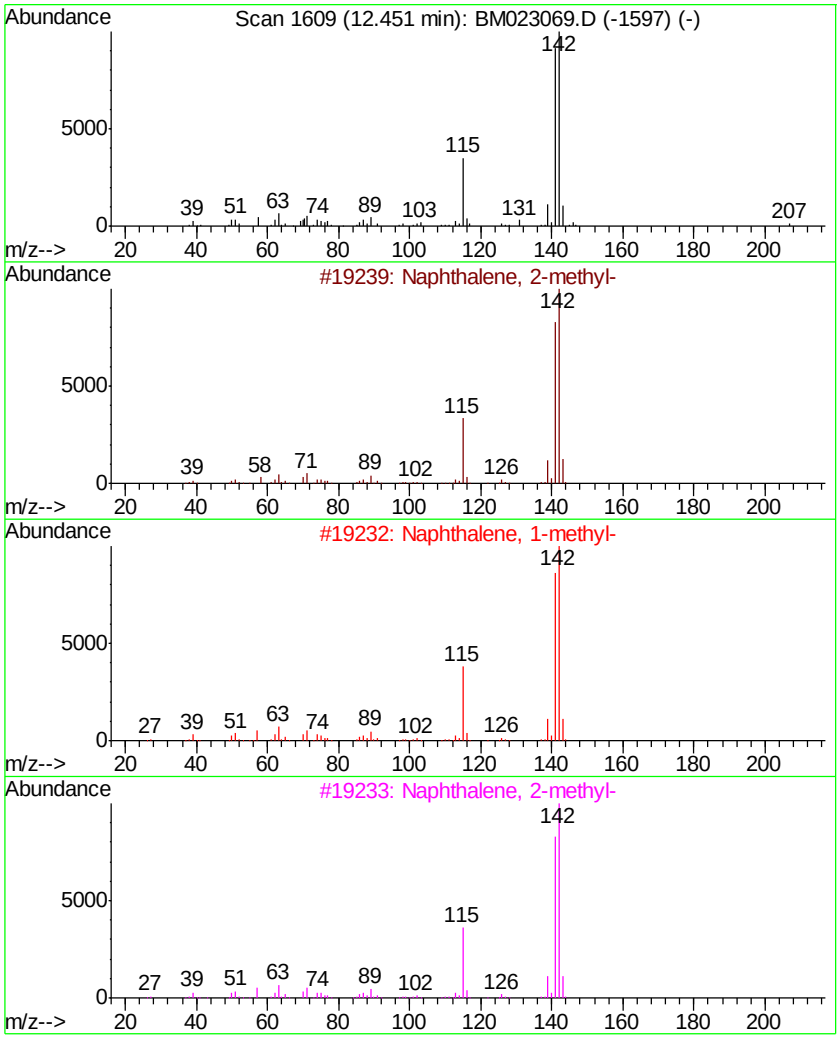
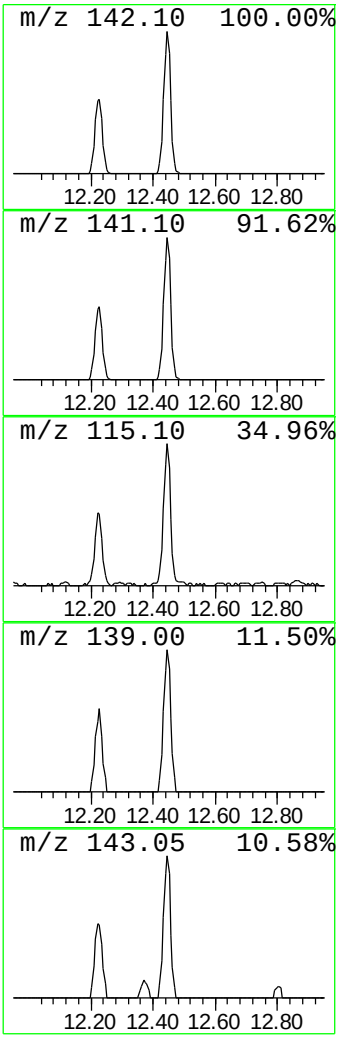
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.83 ng/ul	310047	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Instrument : BNA_M
ClientSampleId : BFDK6

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Quant Title : SVOA CALIBRATION

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

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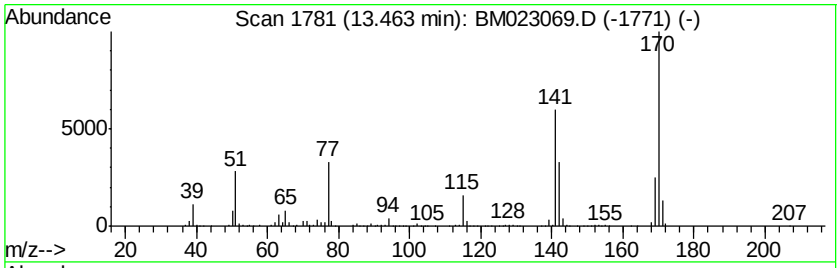
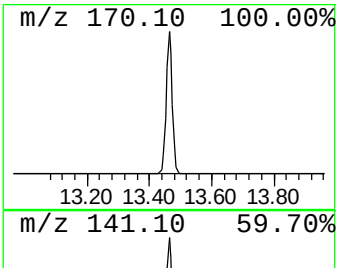
Peak Number 8 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	31.79 ng/ul	3451620	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	93
2	Diphenyl ether	170	C12H10O	000101-84-8	87
3	Diphenyl ether	170	C12H10O	000101-84-8	83
4	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	72
5	Diphenyl ether	170	C12H10O	000101-84-8	64





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Sample : K5028-05
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Instrument : BNA_M
ClientSampleId : BFDK6

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Quant Title : SVOA CALIBRATION

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

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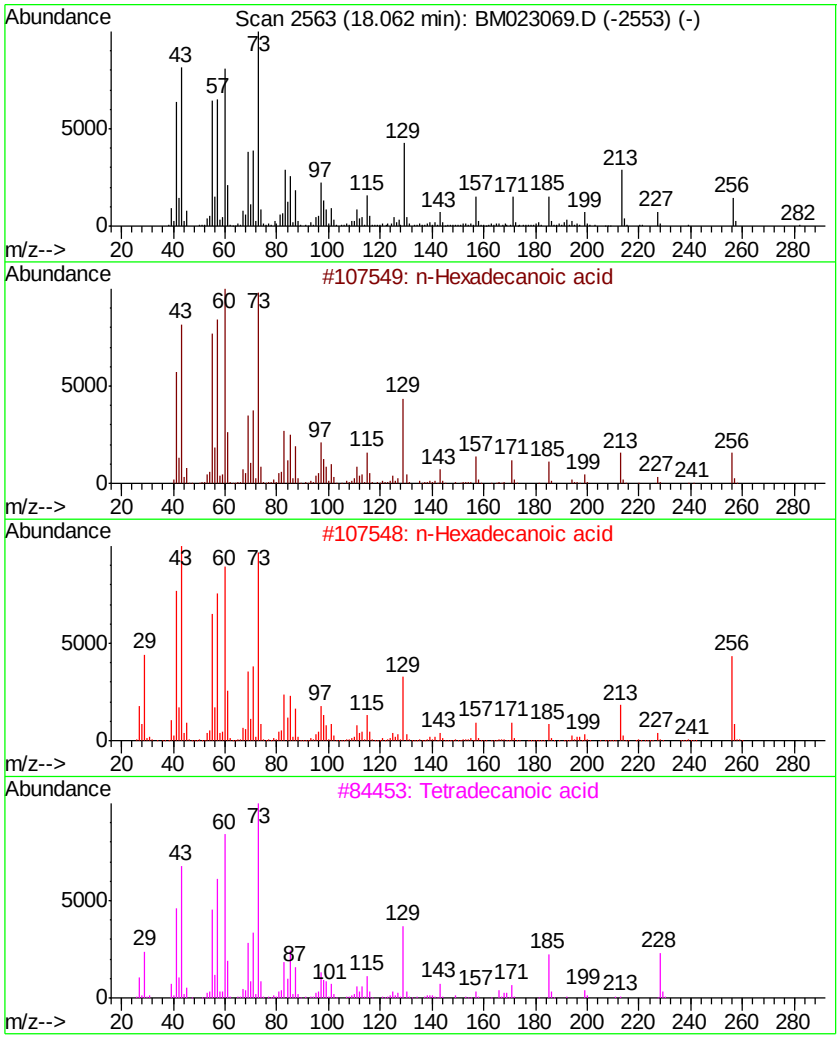
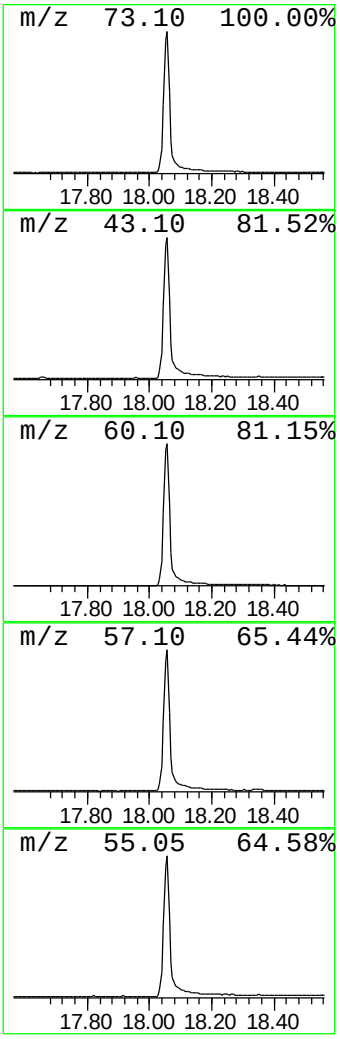
Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	22.30 ng/ul	2469210	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Instrument : BNA_M
ClientSampleId : BFDK6

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Quant Title : SVOA CALIBRATION

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

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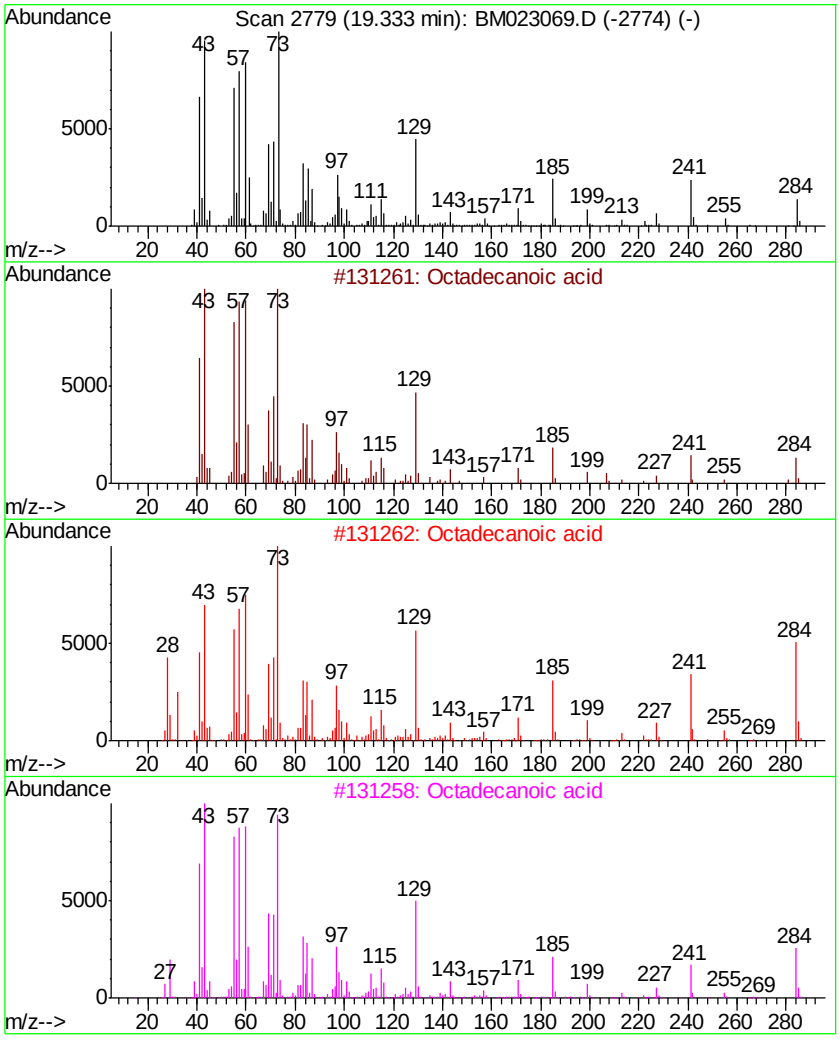
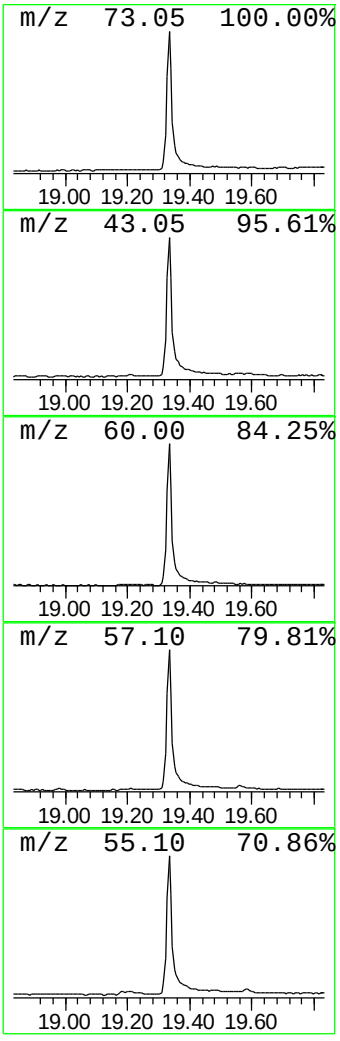
Peak Number 10 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	11.33 ng/ul	1404660	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Quant Title : SVOA CALIBRATION

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

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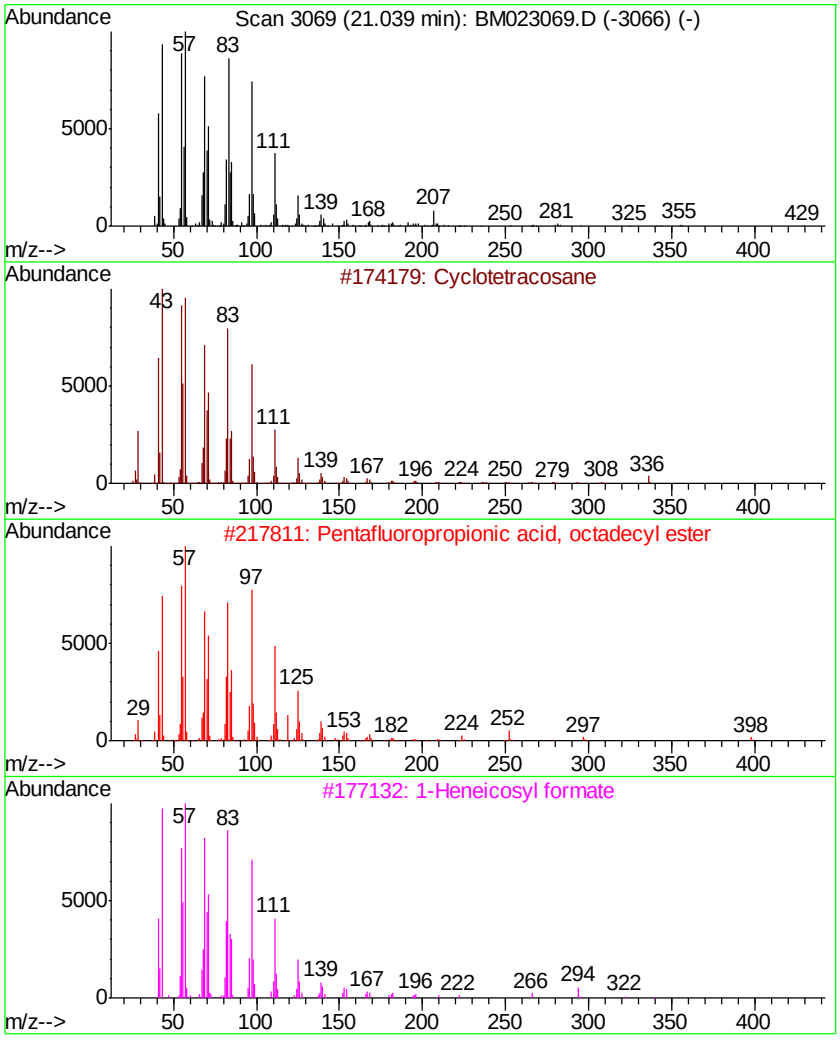
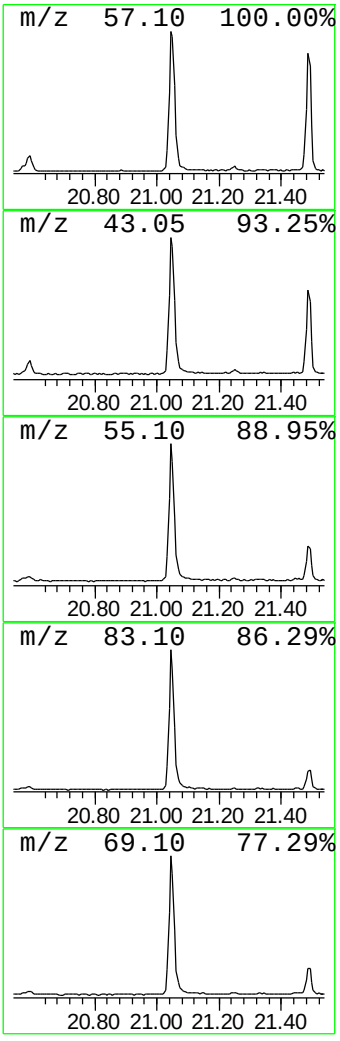
Peak Number 11 (DEL) Alkane: Cyclic21.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	7.71 ng/ul	955616	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Quant Title : SVOA CALIBRATION

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

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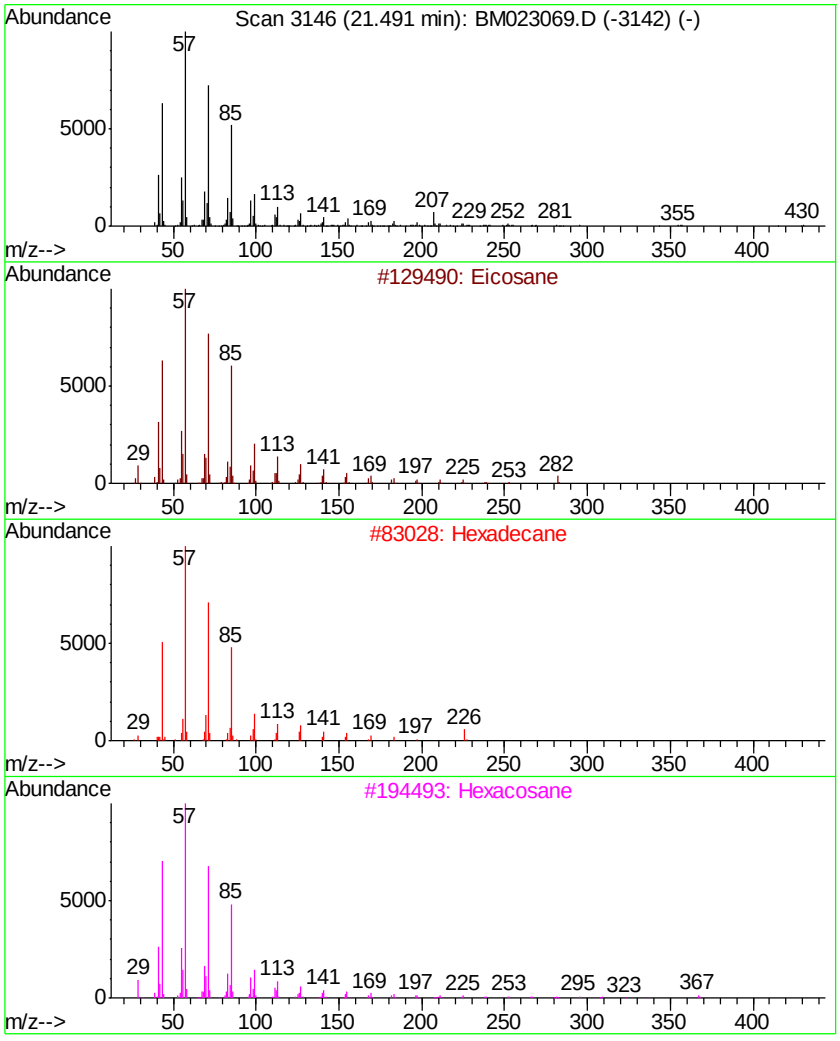
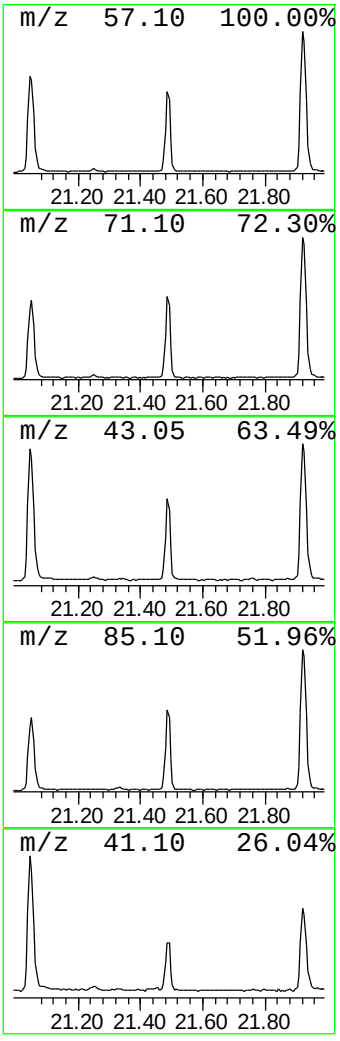
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.83 ng/ul	350909	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ClientSampleId : BFDK6

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Quant Title : SVOA CALIBRATION

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

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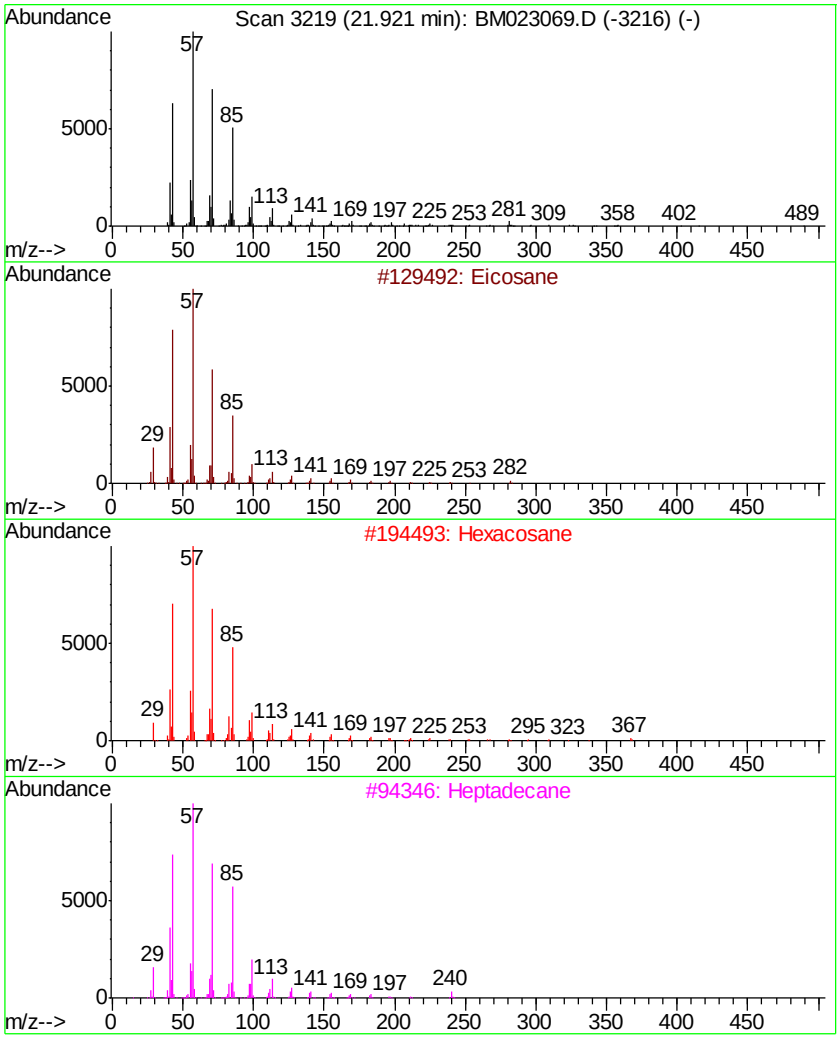
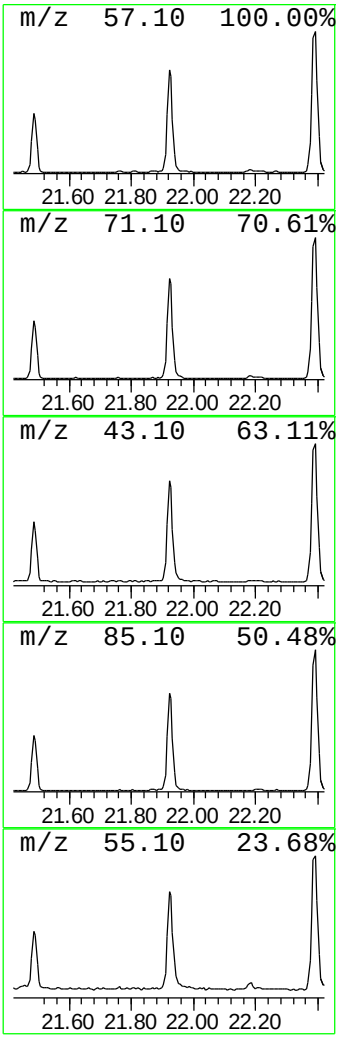
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	5.21 ng/ul	645779	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Quant Title : SVOA CALIBRATION

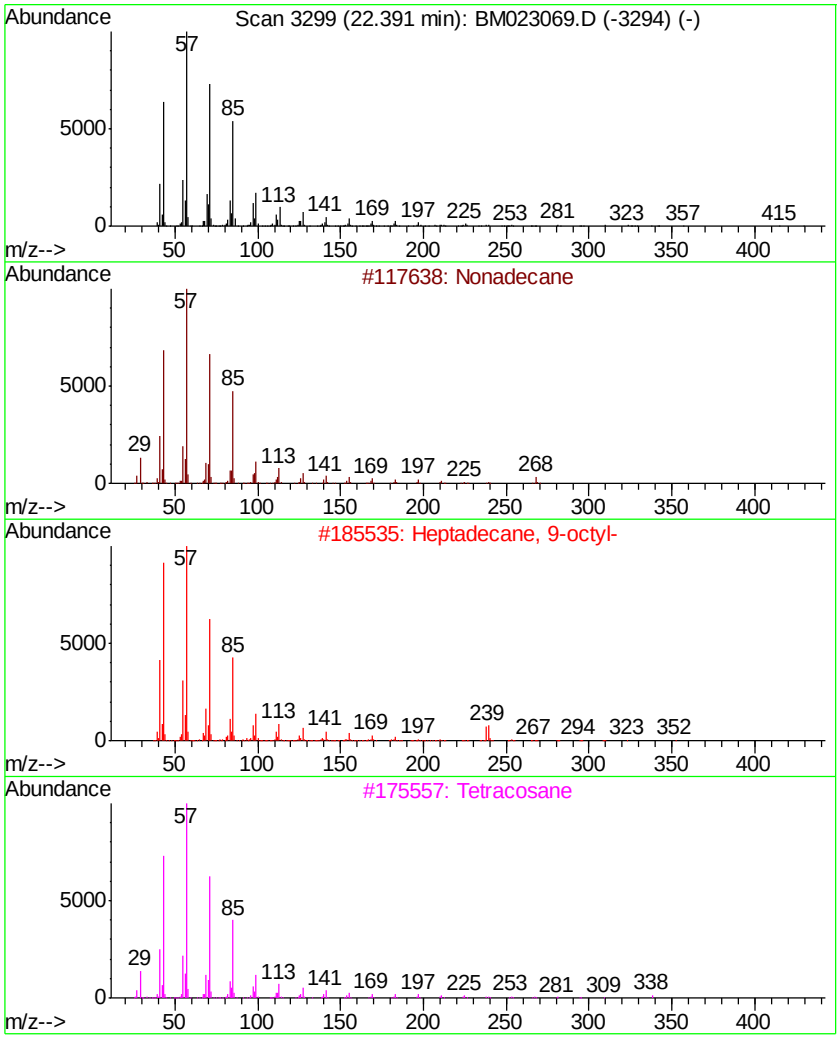
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

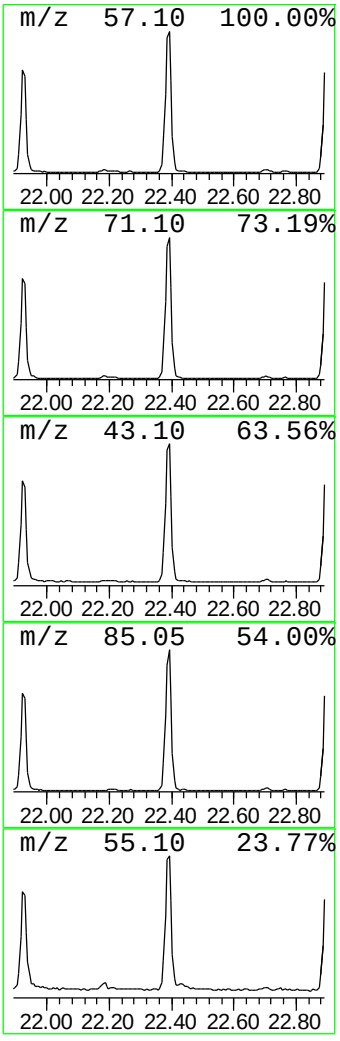
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	7.77 ng/ul	963446	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





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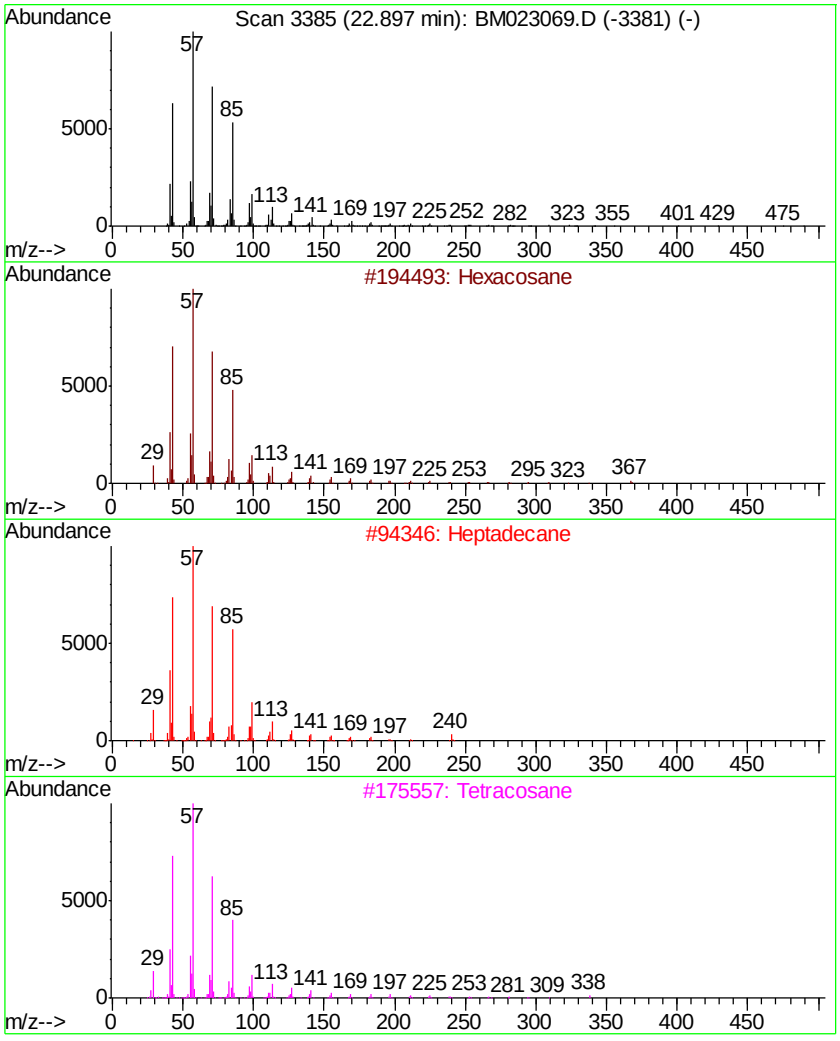
Quant Title : SVOA CALIBRATION

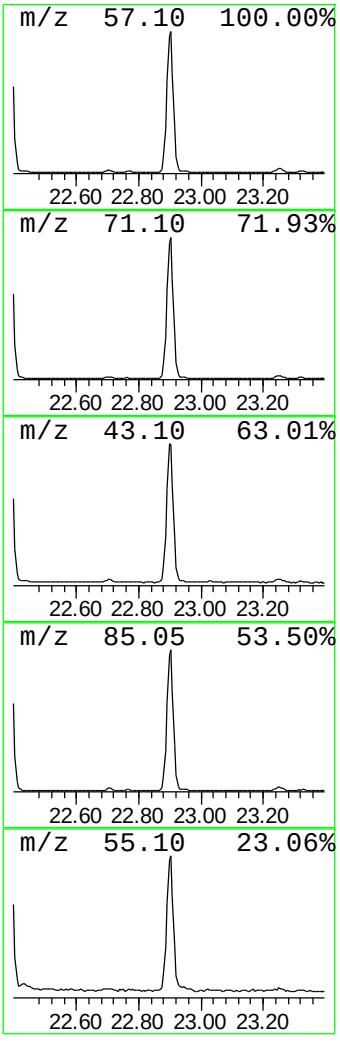
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	8.99 ng/ul	1169530	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Quant Title : SVOA CALIBRATION

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

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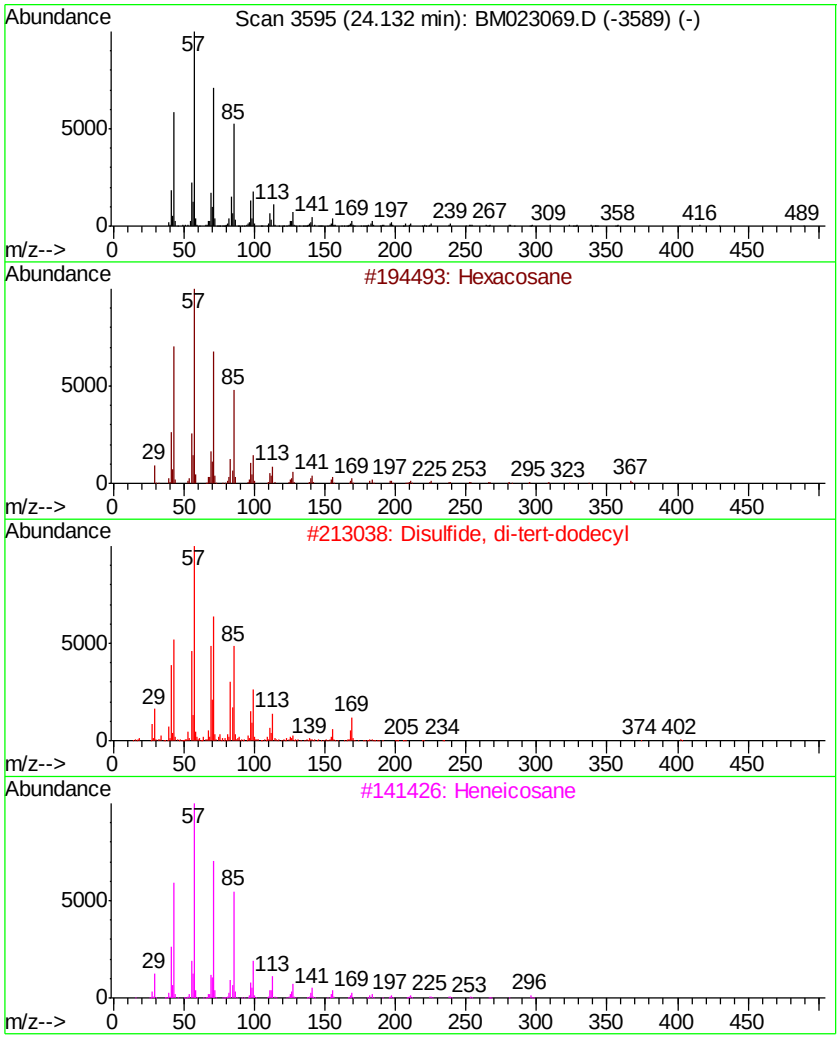
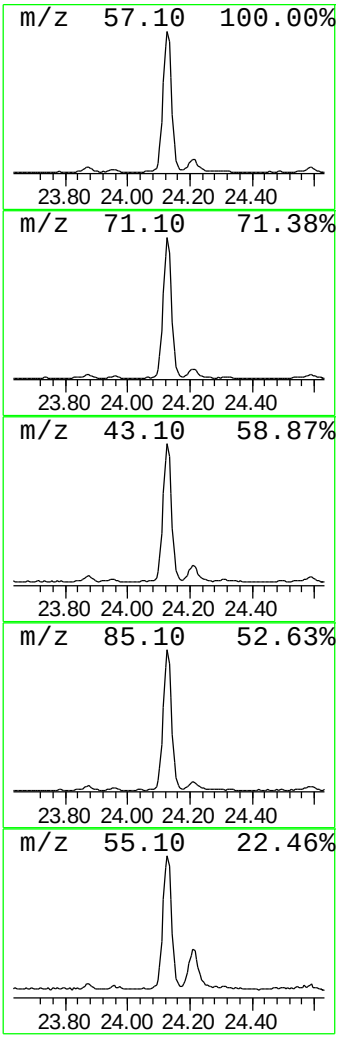
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	8.11 ng/ul	1055120	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023069.D
Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

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

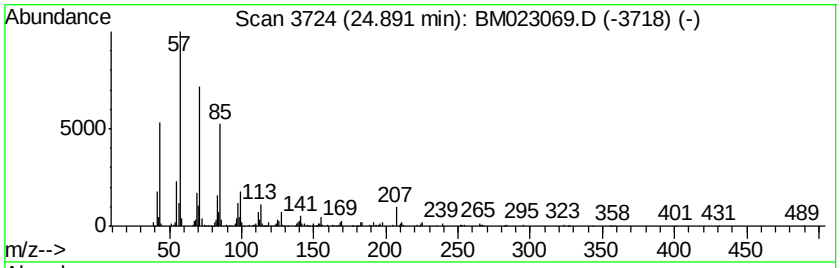
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

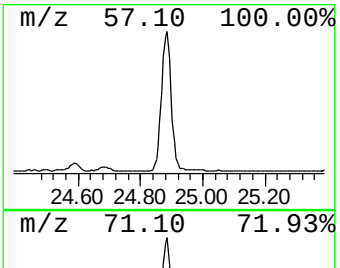
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	4.71 ng/ul	612649	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023069.D
Acq On : 09 Oct 2019 05:59
Operator : JU
Sample : K5028-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK6

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	2.5	ng/ul	137919	1	7.77	1089120	20.0
Propanoic acid, 2...	4.25	5.5	ng/ul	299431	1	7.77	1089120	20.0
Propanoic acid, p...	4.42	7.9	ng/ul	428223	1	7.77	1089120	20.0
Butanoic acid, 1-...	4.87	9.6	ng/ul	523825	1	7.77	1089120	20.0
2,4-Dimethylstyrene	9.97	2.4	ng/ul	193551	2	10.56	1618410	20.0
Phenol, 3,5-dimet...	10.05	3.0	ng/ul	245079	2	10.56	1618410	20.0
Naphthalene, 1-me...	12.45	3.8	ng/ul	310047	2	10.56	1618410	20.0
Diphenyl ether	13.46	31.8	ng/ul	3451620	3	14.41	2171280	20.0
n-Hexadecanoic acid	18.06	22.3	ng/ul	2469210	4	17.15	2214160	20.0
Octadecanoic acid	19.33	11.3	ng/ul	1404660	5	21.33	2479470	20.0
(DEL) Alkane: Cyc...	21.04	7.7	ng/ul	955616	5	21.33	2479470	20.0
(DEL) Alkane: Str...	21.49	2.8	ng/ul	350909	5	21.33	2479470	20.0
(DEL) Alkane: Str...	21.92	5.2	ng/ul	645779	5	21.33	2479470	20.0
(DEL) Alkane: Str...	22.39	7.8	ng/ul	963446	5	21.33	2479470	20.0
(DEL) Alkane: Str...	22.90	9.0	ng/ul	1169530	6	23.58	2600550	20.0
(DEL) Alkane: Str...	24.13	8.1	ng/ul	1055120	6	23.58	2600550	20.0
(DEL) Alkane: Str...	24.89	4.7	ng/ul	612649	6	23.58	2600550	20.0