

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
 Data File : BM024044.D
 Acq On : 11 Dec 2019 21:27
 Operator : JU
 Sample : K6088-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM112719MA.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	3.034	22	25	31	rVB2	39521	55233	0.90%	0.070%
2	3.646	124	129	136	rVB	49029	82713	1.35%	0.104%
3	3.728	139	143	147	rVB	21845	28258	0.46%	0.036%
4	4.110	206	208	214	rVB5	8087	12473	0.20%	0.016%
5	4.640	294	298	305	rBV	45401	80599	1.31%	0.102%
6	6.381	586	594	596	rBV6	3775	8474	0.14%	0.011%
7	6.663	636	642	657	rBV	803918	1475526	24.01%	1.858%
8	6.822	664	669	680	rBV	656611	1127156	18.34%	1.420%
9	7.010	695	701	714	rBV	904977	1472932	23.97%	1.855%
10	7.110	716	718	726	rVB6	11531	22340	0.36%	0.028%
11	7.475	773	780	790	rBV	1554715	2488865	40.50%	3.135%
12	7.569	790	796	800	rVB5	7624	13966	0.23%	0.018%
13	8.192	895	902	915	rBV	1077698	1837860	29.91%	2.315%
14	8.310	918	922	930	rVB	24983	46604	0.76%	0.059%
15	8.628	969	976	986	rBV	830094	1414996	23.03%	1.782%
16	8.810	1002	1007	1012	rVB8	7500	11365	0.18%	0.014%
17	9.069	1046	1051	1056	rVB4	18135	23759	0.39%	0.030%
18	9.345	1090	1098	1112	rBV	658268	1165052	18.96%	1.467%
19	9.881	1181	1189	1205	rBV	1045619	1895153	30.84%	2.387%
20	10.039	1212	1216	1219	rVB5	5217	7612	0.12%	0.010%
21	10.245	1243	1251	1264	rVV	2215315	3754799	61.10%	4.729%
22	10.392	1269	1276	1297	rBV	828782	1689939	27.50%	2.128%
23	11.557	1470	1474	1478	rBV5	5553	10395	0.17%	0.013%
24	11.857	1520	1525	1532	rVB3	16030	26385	0.43%	0.033%
25	11.933	1532	1538	1540	rBV7	4641	6844	0.11%	0.009%
26	12.145	1571	1574	1578	rBV5	5169	7450	0.12%	0.009%
27	12.475	1626	1630	1639	rVB8	7401	14446	0.24%	0.018%
28	12.680	1661	1665	1669	rBV6	5755	9012	0.15%	0.011%
29	12.739	1671	1675	1682	rVB5	12231	19854	0.32%	0.025%
30	12.975	1711	1715	1720	rBV6	11118	17383	0.28%	0.022%
31	13.051	1724	1728	1734	rVB7	7148	12434	0.20%	0.016%
32	13.451	1792	1796	1803	rVB6	5814	11315	0.18%	0.014%
33	13.516	1803	1807	1808	rBV4	5799	7465	0.12%	0.009%
34	13.557	1808	1814	1819	rVV	2443620	3447617	56.10%	4.342%

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35	13.604	1819	1822	1832	rVV	672962	913832	14.87%	1.151%
36	13.680	1832	1835	1838	rVB5	8351	9829	0.16%	0.012%
37	13.822	1853	1859	1871	rBV	2672485	3878711	63.12%	4.885%
38	13.922	1875	1876	1886	rVB8	6422	14311	0.23%	0.018%
39	14.063	1897	1900	1904	rVB3	10068	12753	0.21%	0.016%
40	14.133	1904	1912	1928	rBV	3684117	5413233	88.09%	6.818%
41	14.369	1946	1952	1974	rBV	508517	1166642	18.98%	1.469%
42	14.510	1974	1976	1979	rVB4	5665	6730	0.11%	0.008%
43	14.580	1985	1988	1997	rVB8	34389	61707	1.00%	0.078%
44	14.680	2002	2005	2013	rVB6	8204	16501	0.27%	0.021%
45	14.757	2015	2018	2020	rBV4	6784	8671	0.14%	0.011%
46	14.780	2020	2022	2026	rVB5	6804	7070	0.12%	0.009%
47	14.939	2043	2049	2050	rBV5	4509	8096	0.13%	0.010%
48	14.963	2050	2053	2054	rBV	18476	18764	0.31%	0.024%
49	15.021	2060	2063	2067	rVB5	17323	22460	0.37%	0.028%
50	15.133	2076	2082	2096	rBV	3463768	4966954	80.82%	6.256%
51	15.280	2101	2107	2119	rVV	889570	1334658	21.72%	1.681%
52	15.374	2119	2123	2129	rVV	45255	76049	1.24%	0.096%
53	15.427	2130	2132	2138	rVB7	9553	13694	0.22%	0.017%
54	15.527	2146	2149	2153	rVB4	8133	11095	0.18%	0.014%
55	15.580	2153	2158	2163	rBV2	35537	45273	0.74%	0.057%
56	15.780	2189	2192	2195	rBV5	6270	9191	0.15%	0.012%
57	15.833	2197	2201	2206	rVV8	10944	20698	0.34%	0.026%
58	15.886	2206	2210	2212	rVV4	20597	27932	0.45%	0.035%
59	15.915	2212	2215	2225	rVV6	24204	56037	0.91%	0.071%
60	15.998	2225	2229	2231	rVV5	5398	6705	0.11%	0.008%
61	16.051	2234	2238	2243	rVV5	12216	18423	0.30%	0.023%
62	16.139	2250	2253	2256	rBV2	21276	25088	0.41%	0.032%
63	16.251	2269	2272	2276	rVB5	5737	7332	0.12%	0.009%
64	16.292	2276	2279	2284	rBV6	13878	18076	0.29%	0.023%
65	16.533	2317	2320	2322	rBV4	5427	6808	0.11%	0.009%
66	16.639	2334	2338	2341	rBV4	13092	18611	0.30%	0.023%
67	16.680	2341	2345	2349	rVV	37015	49948	0.81%	0.063%
68	16.886	2374	2380	2391	rBV	4346056	6145348	100.00%	7.740%
69	16.986	2391	2397	2411	rVV	3825610	5436763	88.47%	6.848%
70	17.145	2421	2424	2429	rVB7	6542	10237	0.17%	0.013%
71	17.198	2430	2433	2440	rVB5	12087	22221	0.36%	0.028%

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72	17.310	2444	2452	2455	rBV9	18493	37339	0.61%	0.047%
73	17.415	2466	2470	2478	rBV6	15527	26352	0.43%	0.033%
74	17.568	2494	2496	2498	rBV3	6883	6895	0.11%	0.009%
75	17.698	2514	2518	2521	rBV5	6689	8460	0.14%	0.011%
76	17.809	2532	2537	2546	rBV	239581	405557	6.60%	0.511%
77	17.874	2546	2548	2556	rVB	30502	46933	0.76%	0.059%
78	18.109	2585	2588	2591	rVB4	15984	18444	0.30%	0.023%
79	18.233	2607	2609	2610	rBV2	8349	7078	0.12%	0.009%
80	18.521	2656	2658	2661	rBV3	7991	8096	0.13%	0.010%
81	18.574	2664	2667	2670	rVV3	18464	23399	0.38%	0.029%
82	18.751	2694	2697	2701	rVB2	32565	39755	0.65%	0.050%
83	18.927	2724	2727	2730	rBV	35064	38060	0.62%	0.048%
84	19.109	2754	2758	2766	rBV2	79480	134879	2.19%	0.170%
85	19.180	2767	2770	2775	rVB3	37979	51088	0.83%	0.064%
86	19.292	2783	2789	2795	rBV	4447004	6009655	97.79%	7.569%
87	19.374	2800	2803	2808	rVB4	53289	60911	0.99%	0.077%
88	19.874	2885	2888	2892	rVB	104832	116982	1.90%	0.147%
89	20.250	2949	2952	2958	rBV4	91845	123086	2.00%	0.155%
90	20.374	2970	2973	2977	rBV	201585	205384	3.34%	0.259%
91	20.839	3048	3052	3060	rBV	722371	1004917	16.35%	1.266%
92	21.098	3091	3096	3105	rBV	4169205	5464633	88.92%	6.883%
93	21.280	3123	3127	3131	rBV	395330	461753	7.51%	0.582%
94	21.697	3195	3198	3207	rBV	448374	538770	8.77%	0.679%
95	22.139	3270	3273	3278	rVB	524301	639854	10.41%	0.806%
96	22.621	3351	3355	3361	rVB	524982	689174	11.21%	0.868%
97	23.097	3431	3436	3442	rBV	2679329	4540763	73.89%	5.719%
98	23.156	3443	3446	3451	rVB	513205	721194	11.74%	0.908%
99	23.233	3453	3459	3469	rBV	2787107	5014756	81.60%	6.316%
100	23.762	3545	3549	3558	rVB	431177	759979	12.37%	0.957%

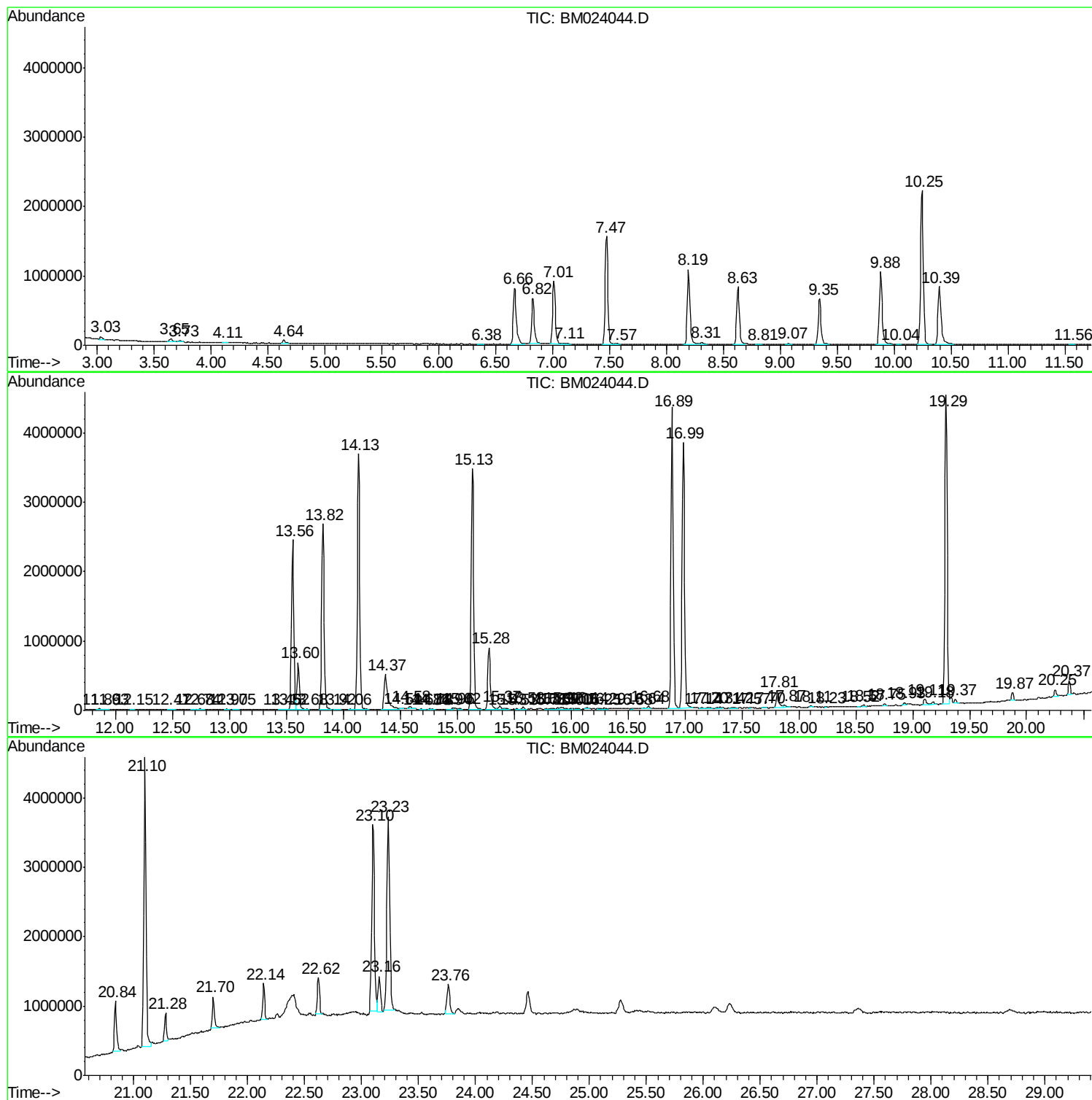
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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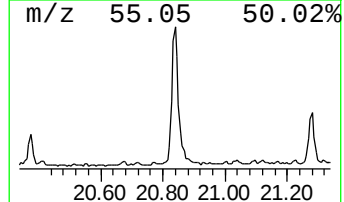
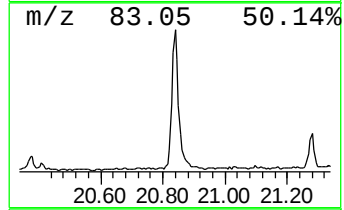
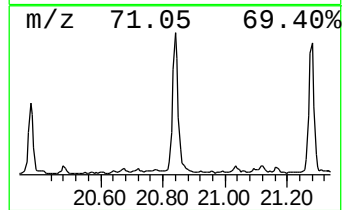
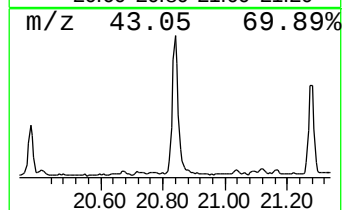
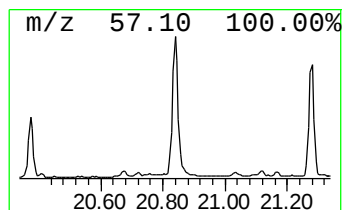
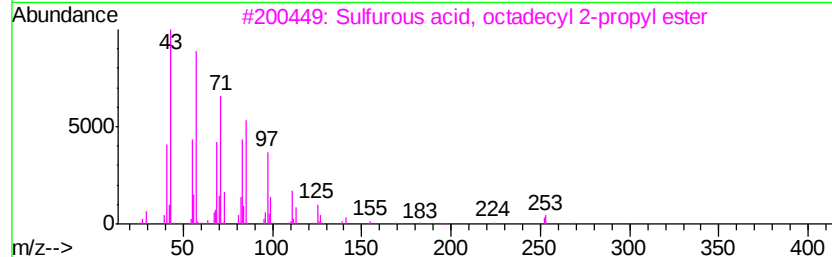
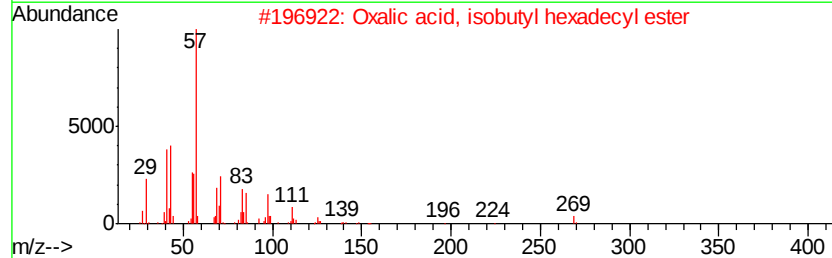
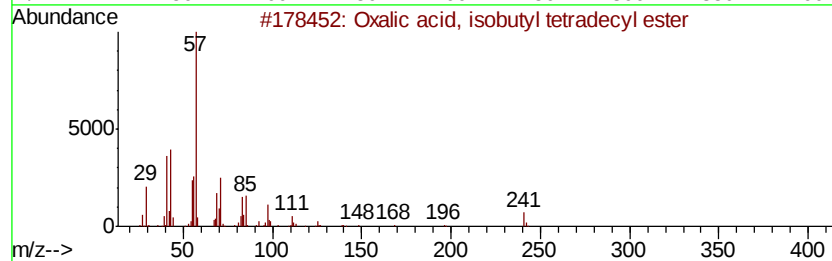
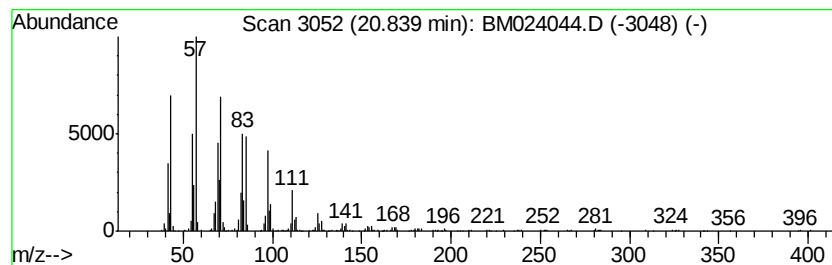
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxalic acid, isobutyl tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.68 ng/ul	1004920	Chrysene-d12	21.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
4			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87



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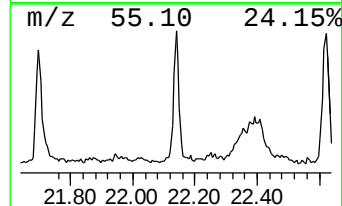
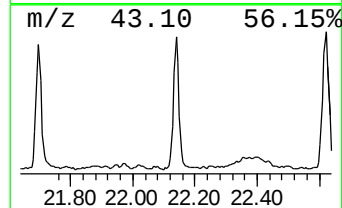
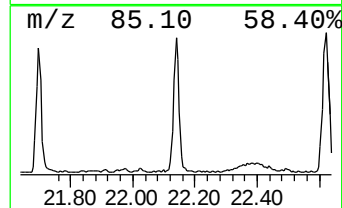
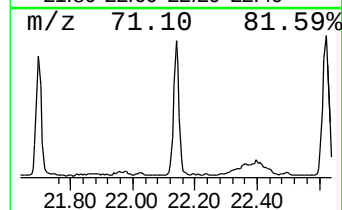
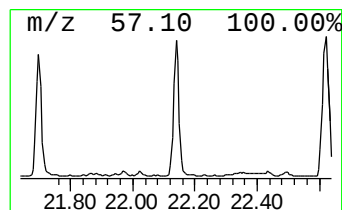
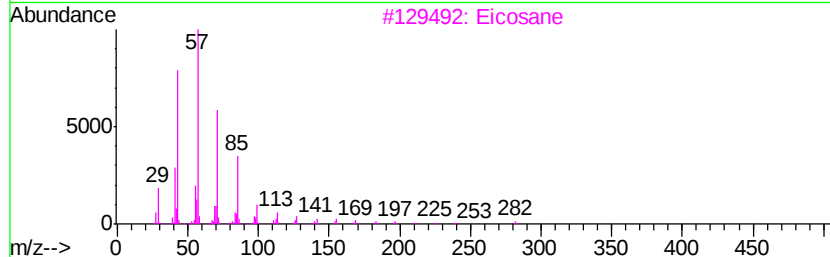
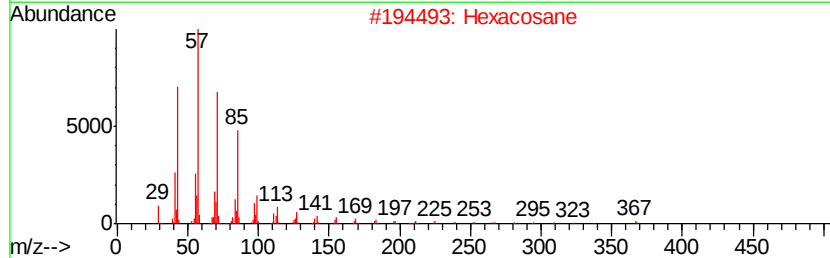
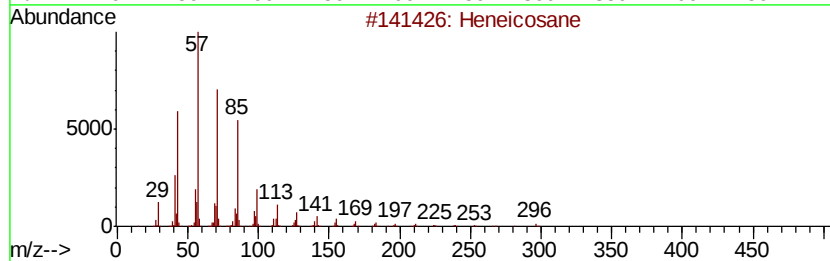
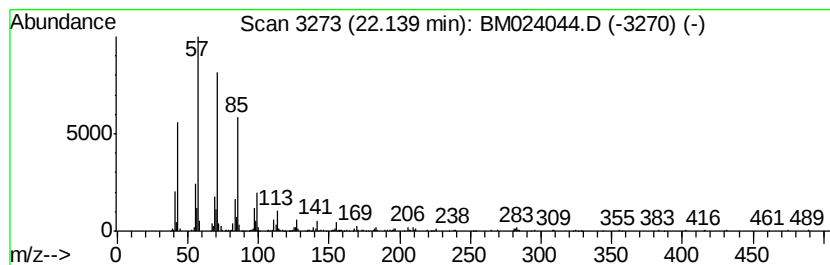
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.34 ng/ul	639854	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Eicosane		282	C20H42	000112-95-8	86
4	Tridecane, 6-propyl-		226	C16H34	055045-10-8	83
5	Tetracosane		338	C24H50	000646-31-1	80



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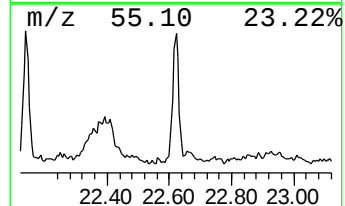
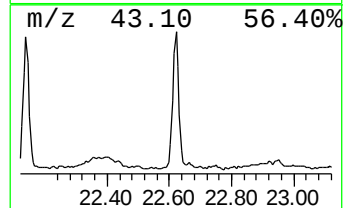
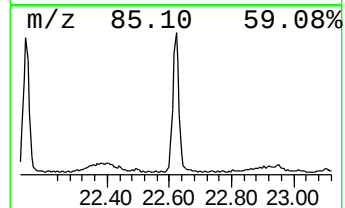
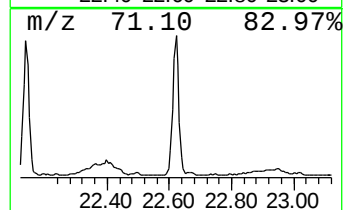
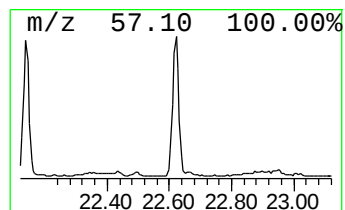
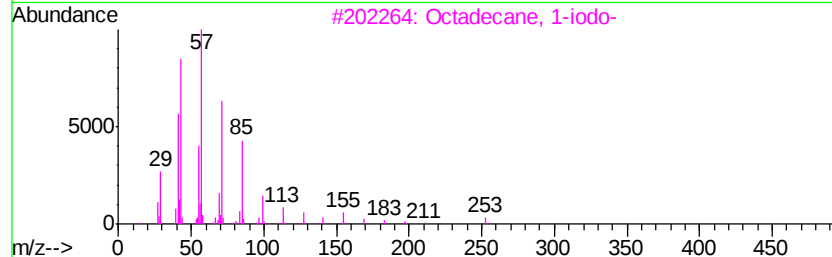
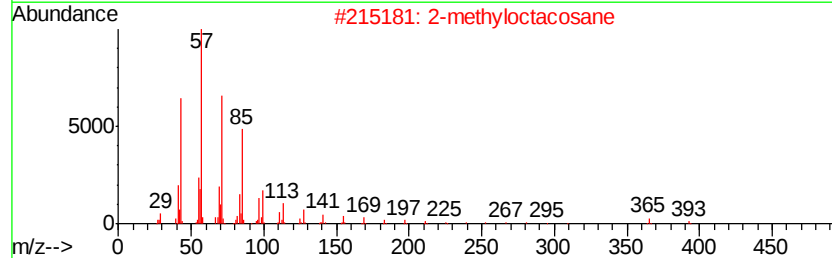
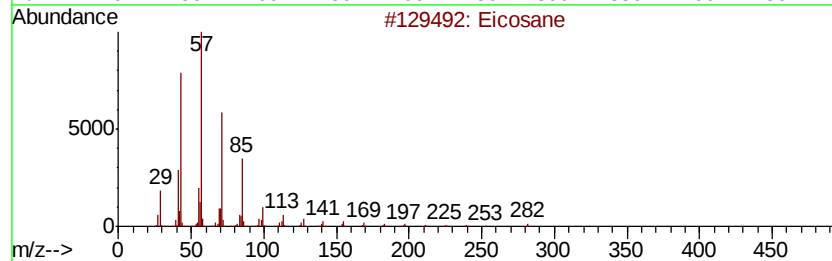
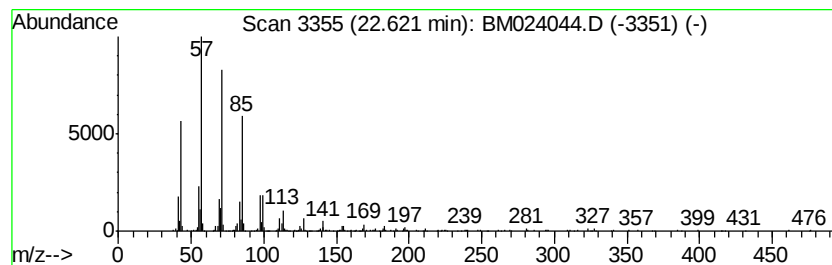
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.75 ng/ul	689174	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
Data File : BM024044.D
Acq On : 11 Dec 2019 21:27
Operator : JU
Sample : K6088-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN3

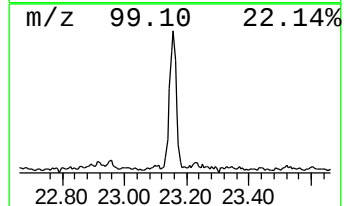
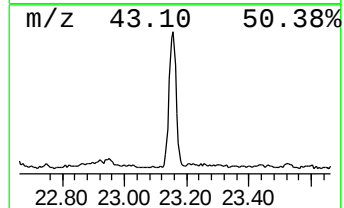
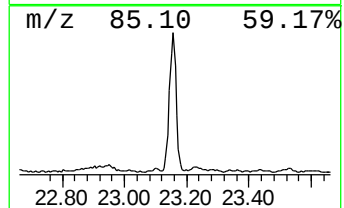
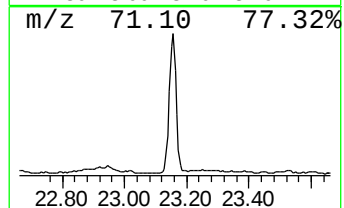
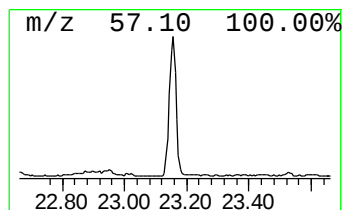
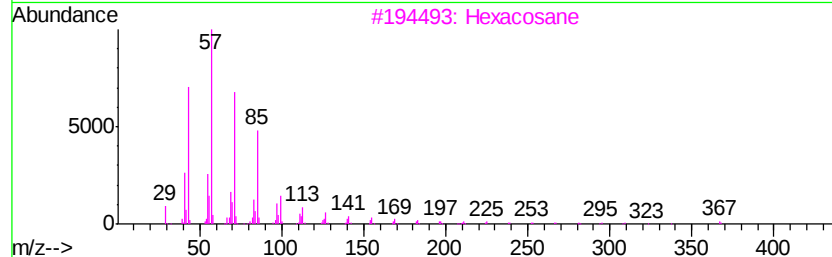
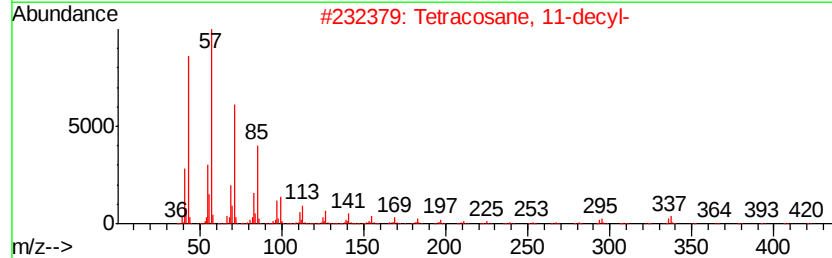
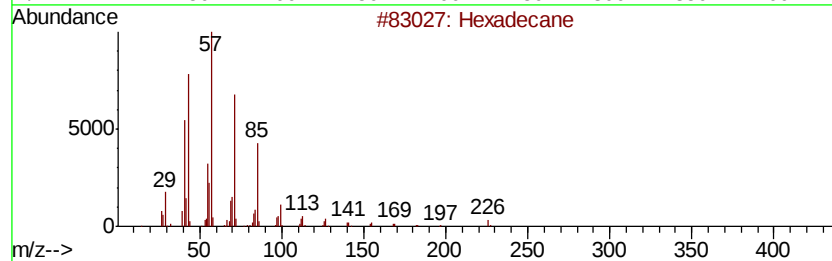
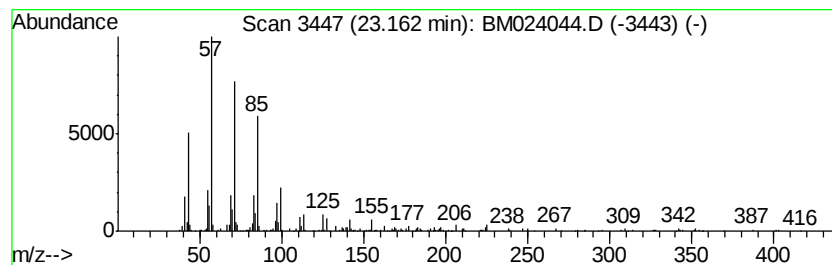
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.88 ng/ul	721194	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
Data File : BM024044.D
Acq On : 11 Dec 2019 21:27
Operator : JU
Sample : K6088-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN3

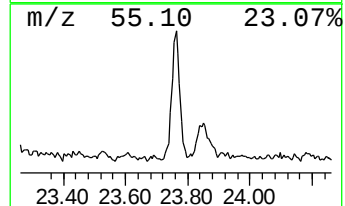
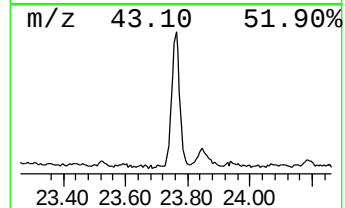
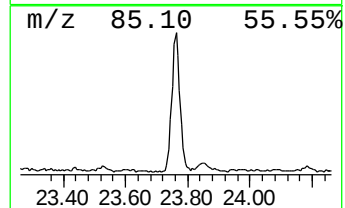
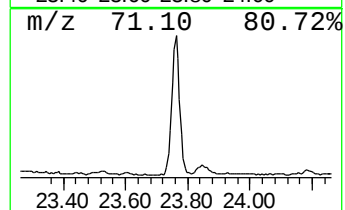
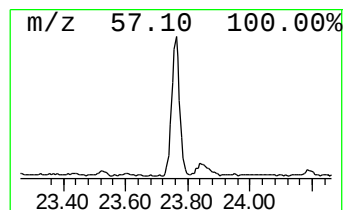
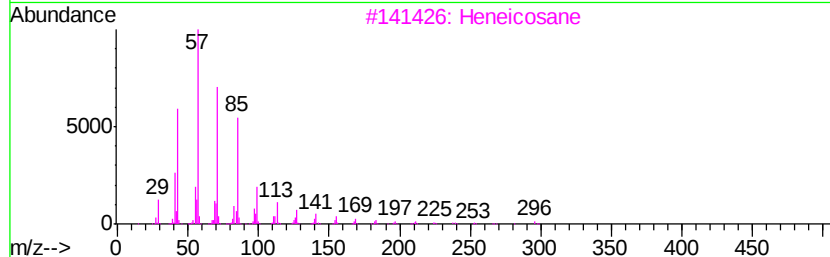
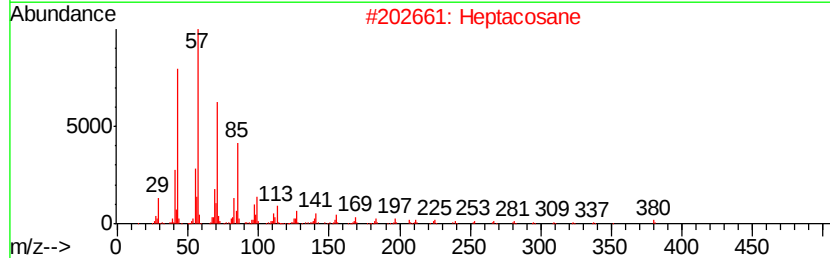
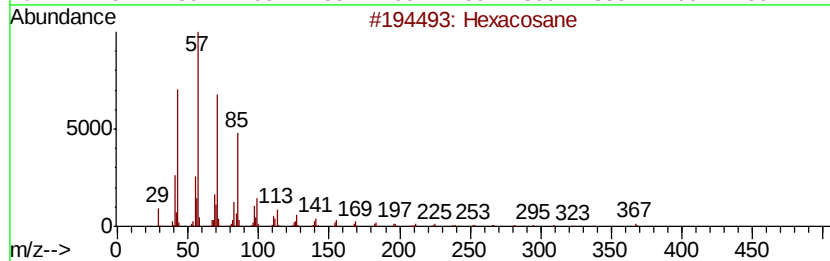
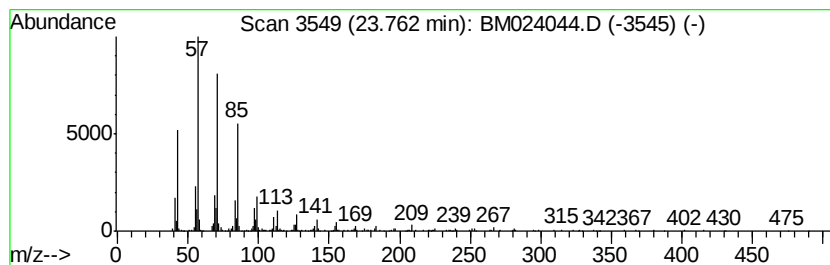
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.03 ng/ul	759979	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121119\
Data File : BM024044.D
Acq On : 11 Dec 2019 21:27
Operator : JU
Sample : K6088-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, isob...	20.84	3.7	ng/ul	1004920	5	21.10	5464630	20.0
(DEL) Alkane: Str...	22.14	2.3	ng/ul	639854	5	21.10	5464630	20.0
(DEL) Alkane: Str...	22.62	2.8	ng/ul	689174	6	23.23	5014760	20.0
(DEL) Alkane: Str...	23.16	2.9	ng/ul	721194	6	23.23	5014760	20.0
(DEL) Alkane: Str...	23.76	3.0	ng/ul	759979	6	23.23	5014760	20.0