

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045161.D
 Acq On : 12 Apr 2024 08:03
 Operator : MA/JU
 Sample : P2014-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOME0

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\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	17	20	29	rVB2	11339	16339	0.80%	0.099%
2	3.504	66	71	72	rVV3	4164	5599	0.27%	0.034%
3	3.610	86	89	108	rBV	61954	129160	6.30%	0.783%
4	3.781	116	118	121	rBV4	2642	2649	0.13%	0.016%
5	4.457	229	233	234	rBV4	2188	2787	0.14%	0.017%
6	4.504	240	241	246	rBV5	1524	2234	0.11%	0.014%
7	4.834	294	297	300	rBV4	2181	2924	0.14%	0.018%
8	5.887	473	476	478	rVB3	1980	2330	0.11%	0.014%
9	5.916	478	481	483	rBV4	1930	2287	0.11%	0.014%
10	6.204	524	530	533	rBV4	1864	2616	0.13%	0.016%
11	6.804	626	632	642	rBV2	45162	92596	4.52%	0.561%
12	6.969	653	660	676	rBV	216494	374099	18.24%	2.268%
13	7.151	684	691	709	rVB	208209	356568	17.39%	2.162%
14	7.392	727	732	734	rVB4	1719	2834	0.14%	0.017%
15	7.616	761	770	779	rBV	191940	313353	15.28%	1.900%
16	8.328	884	891	905	rVV2	150676	280173	13.66%	1.699%
17	8.469	911	915	921	rVB6	7955	13242	0.65%	0.080%
18	8.716	954	957	961	rBV4	6454	8809	0.43%	0.053%
19	8.781	961	968	981	rVV	253221	452274	22.05%	2.742%
20	8.951	995	997	1000	rVB3	1774	2257	0.11%	0.014%
21	9.492	1082	1089	1103	rBV	196364	348962	17.02%	2.116%
22	10.022	1172	1179	1198	rBV	247158	527613	25.73%	3.199%
23	10.386	1235	1241	1248	rBV	255299	427749	20.86%	2.593%
24	10.451	1248	1252	1259	rVB4	8253	12828	0.63%	0.078%
25	10.551	1261	1269	1287	rBV	204987	468289	22.84%	2.839%
26	10.939	1332	1335	1339	rVB4	2197	3602	0.18%	0.022%
27	11.127	1363	1367	1370	rBV5	1554	2521	0.12%	0.015%
28	11.192	1375	1378	1381	rBV3	3081	5362	0.26%	0.033%
29	12.004	1511	1516	1521	rBV3	4054	6799	0.33%	0.041%
30	12.074	1521	1528	1541	rBV	21864	56319	2.75%	0.341%
31	12.304	1563	1567	1572	rVB7	2015	3223	0.16%	0.020%
32	13.104	1698	1703	1706	rBV4	1931	4174	0.20%	0.025%
33	13.157	1706	1712	1717	rVB9	4398	9584	0.47%	0.058%
34	13.257	1721	1729	1736	rBV2	11063	21400	1.04%	0.130%
35	13.374	1746	1749	1755	rVB6	3906	5424	0.26%	0.033%
36	13.492	1766	1769	1776	rVB6	3189	5303	0.26%	0.032%

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37	13.610	1788	1789	1794	rVB5	2393	2956	0.14%	0.018%
38	13.692	1794	1803	1811	rBV	576606	829672	40.46%	5.030%
39	13.857	1828	1831	1833	rBV3	2170	2560	0.12%	0.016%
40	13.957	1837	1848	1860	rVB	681716	1097281	53.51%	6.653%
41	14.127	1873	1877	1883	rVB8	8742	15656	0.76%	0.095%
42	14.204	1888	1890	1894	rVV4	2469	3118	0.15%	0.019%
43	14.263	1894	1900	1913	rVB	394194	659644	32.17%	3.999%
44	14.362	1913	1917	1921	rBV4	5093	7923	0.39%	0.048%
45	14.545	1939	1948	1957	rBV9	17136	55746	2.72%	0.338%
46	14.610	1957	1959	1965	rVV7	5820	10299	0.50%	0.062%
47	14.674	1968	1970	1973	rVB4	2102	2462	0.12%	0.015%
48	14.904	2005	2009	2014	rVB5	4082	6691	0.33%	0.041%
49	14.957	2014	2018	2021	rBV4	2845	3638	0.18%	0.022%
50	15.021	2026	2029	2034	rVV5	3755	6918	0.34%	0.042%
51	15.068	2034	2037	2039	rVV4	1973	2608	0.13%	0.016%
52	15.104	2041	2043	2047	rVV4	3163	4124	0.20%	0.025%
53	15.157	2049	2052	2056	rVB5	4148	4802	0.23%	0.029%
54	15.262	2064	2070	2078	rBV	840358	1275218	62.18%	7.731%
55	15.409	2089	2095	2102	rBV	234002	350053	17.07%	2.122%
56	15.462	2102	2104	2110	rVV3	14726	21499	1.05%	0.130%
57	15.545	2114	2118	2126	rVB3	13550	20940	1.02%	0.127%
58	15.674	2129	2140	2149	rBV2	39856	71165	3.47%	0.431%
59	15.757	2149	2154	2155	rBV2	21413	25869	1.26%	0.157%
60	15.786	2156	2159	2165	rVB6	19657	32714	1.60%	0.198%
61	15.927	2179	2183	2190	rVB7	18411	29499	1.44%	0.179%
62	16.057	2201	2205	2207	rBV4	3332	3221	0.16%	0.020%
63	16.121	2212	2216	2220	rVB6	3257	5838	0.28%	0.035%
64	16.186	2220	2227	2231	rVB8	8425	15235	0.74%	0.092%
65	16.268	2236	2241	2244	rBV6	1381	2160	0.11%	0.013%
66	16.321	2246	2250	2251	rBV3	1828	2357	0.11%	0.014%
67	16.345	2251	2254	2257	rBV4	2614	4107	0.20%	0.025%
68	16.445	2266	2271	2274	rBV6	7023	12201	0.59%	0.074%
69	16.551	2279	2289	2295	rBV	42801	93693	4.57%	0.568%
70	16.715	2312	2317	2323	rVB	27829	43327	2.11%	0.263%
71	16.786	2326	2329	2331	rBV3	7516	8377	0.41%	0.051%
72	16.927	2349	2353	2362	rVB6	11948	24079	1.17%	0.146%
73	17.021	2363	2369	2375	rBV	453612	648731	31.63%	3.933%
74	17.121	2379	2386	2400	rBV2	964674	1458105	71.10%	8.840%
75	17.268	2408	2411	2413	rBV3	3446	3581	0.17%	0.022%
76	17.368	2425	2428	2432	rBV5	1701	2627	0.13%	0.016%

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77	17.427	2432	2438	2445	rVV8	8302	16024	0.78%	0.097%
78	17.539	2452	2457	2461	rBV6	2329	4438	0.22%	0.027%
79	17.709	2482	2486	2489	rBV5	2575	3417	0.17%	0.021%
80	17.803	2500	2502	2505	rBV4	4580	4707	0.23%	0.029%
81	17.933	2519	2524	2531	rBV2	42377	67413	3.29%	0.409%
82	18.009	2534	2537	2542	rVV6	4135	7074	0.34%	0.043%
83	18.186	2564	2567	2569	rBV4	1781	2151	0.10%	0.013%
84	18.221	2572	2573	2576	rBV3	2506	2524	0.12%	0.015%
85	18.315	2585	2589	2592	rVV5	3613	5014	0.24%	0.030%
86	18.362	2594	2597	2602	rVB4	13910	17150	0.84%	0.104%
87	18.550	2626	2629	2633	rBV6	2162	4421	0.22%	0.027%
88	18.615	2637	2640	2643	rVB4	1946	2148	0.10%	0.013%
89	18.792	2668	2670	2672	rBV3	1909	2113	0.10%	0.013%
90	18.933	2689	2694	2695	rVV5	3389	4180	0.20%	0.025%
91	18.992	2699	2704	2709	rVB5	11884	17320	0.84%	0.105%
92	19.068	2713	2717	2721	rBV2	9072	14052	0.69%	0.085%
93	19.227	2740	2744	2748	rBV3	19232	24215	1.18%	0.147%
94	19.356	2764	2766	2770	rBV5	2506	3640	0.18%	0.022%
95	19.427	2772	2778	2788	rBV	1212657	1736767	84.69%	10.530%
96	19.821	2843	2845	2846	rBV2	3518	2171	0.11%	0.013%
97	20.962	3036	3039	3044	rBV6	17083	22633	1.10%	0.137%
98	21.233	3080	3085	3092	rBV	543078	750791	36.61%	4.552%
99	23.309	3431	3438	3445	rBV2	1129034	2050745	100.00%	12.433%
100	23.450	3455	3462	3469	rBV	449215	883751	43.09%	5.358%

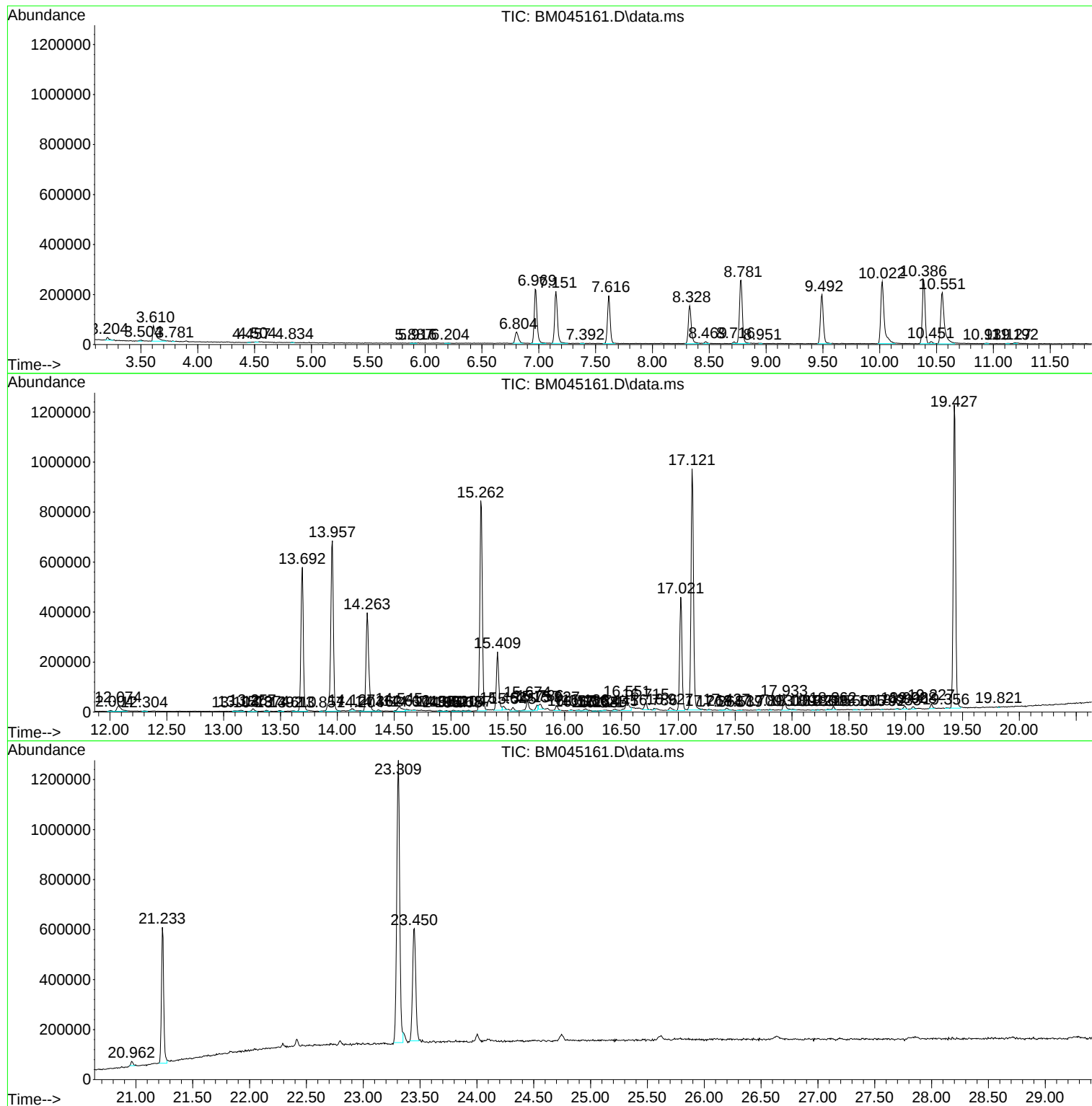
Sum of corrected areas: 16493835

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_M
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E0ME0

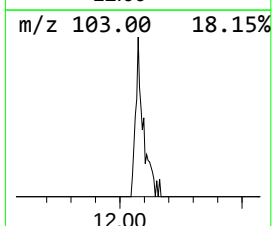
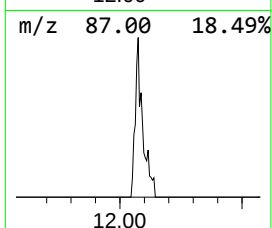
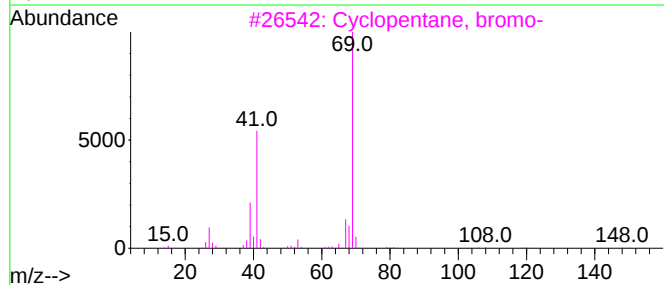
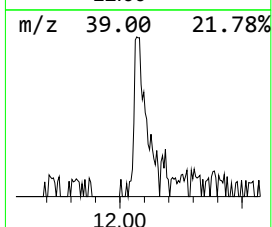
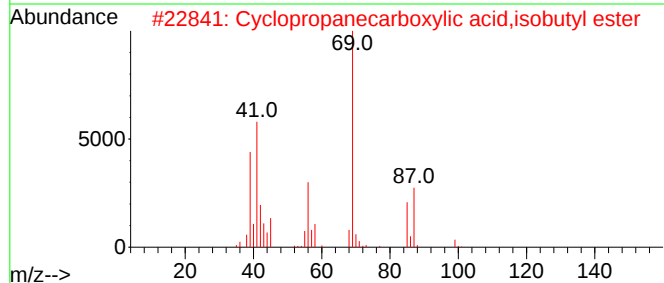
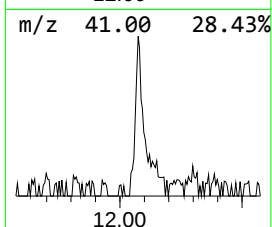
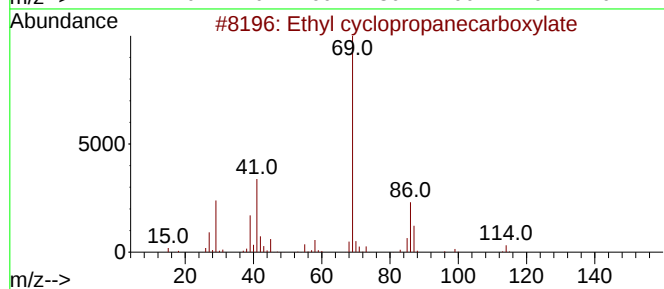
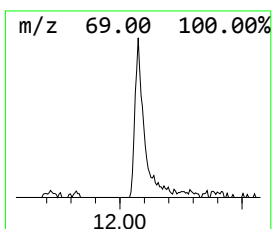
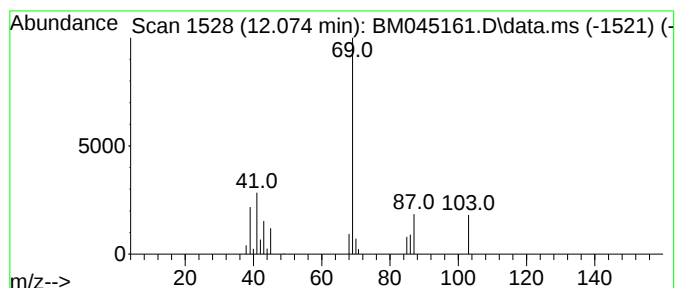
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.074	2.63 ng/ul	56319	Naphthalene-d8	10.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	40
2			Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	40
3			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	36
4			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9
5			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	9



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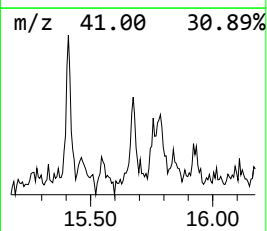
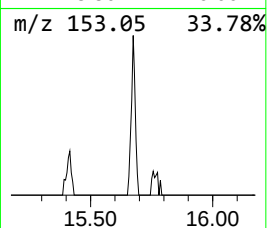
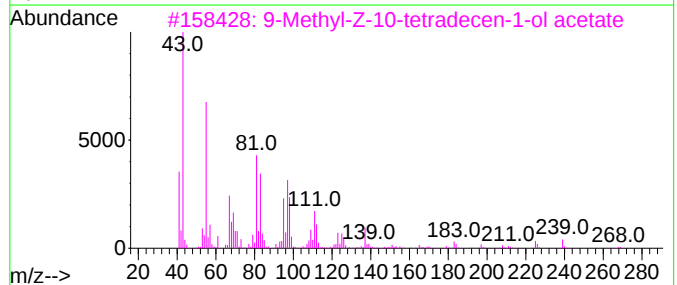
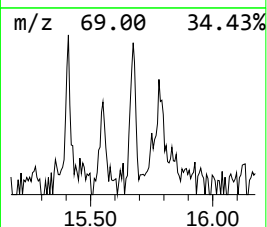
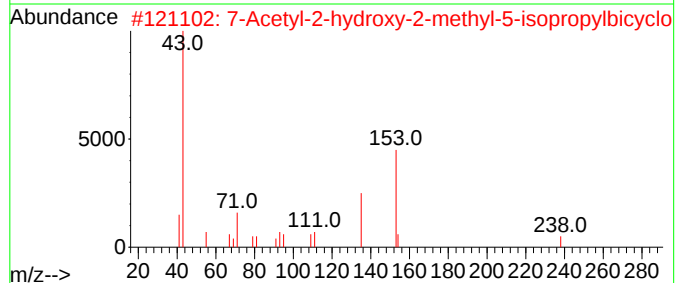
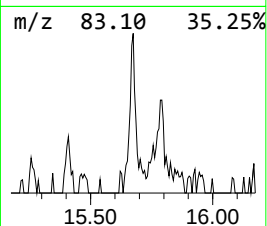
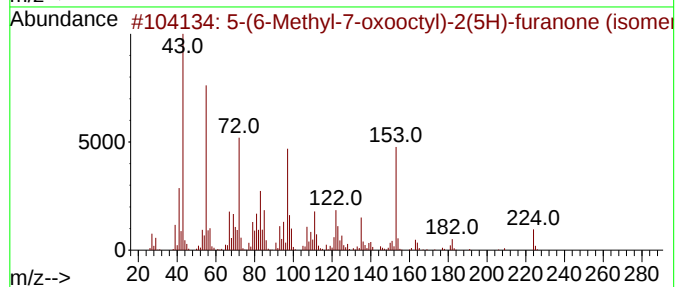
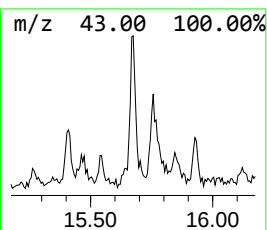
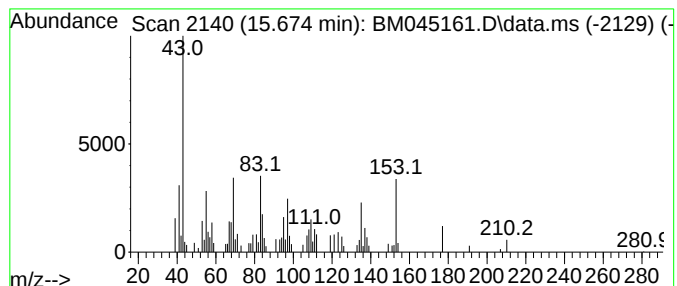
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	2.19 ng/ul	71165	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(6-Methyl-7-oxooctyl)-2(5H)-fu...	224	C13H20O3	1000505-91-0	27		
2	7-Acetyl-2-hydroxy-2-methyl-5-is...	238	C15H26O2	096093-81-1	27		
3	9-Methyl-Z-10-tetradecen-1-ol ac...	268	C17H32O2	1000130-99-4	27		
4	2-Oxabicyclo[4.4.0]dec-3-en-10-o...	210	C13H22O2	1000138-62-2	25		
5	E-9-Methyl-8-tridecen-2-ol, acetate	254	C16H30O2	1000131-35-6	22		



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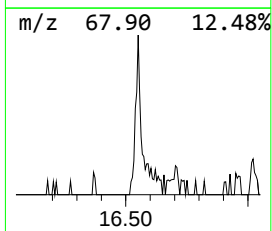
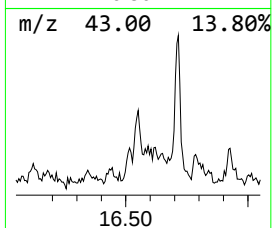
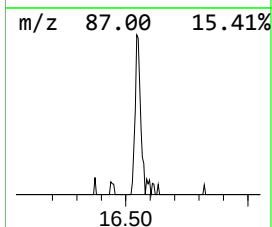
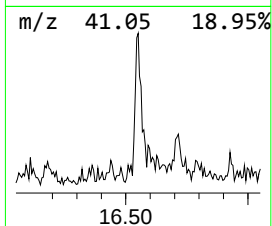
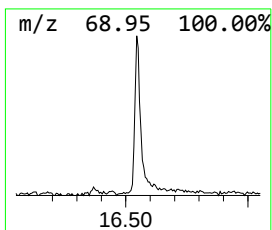
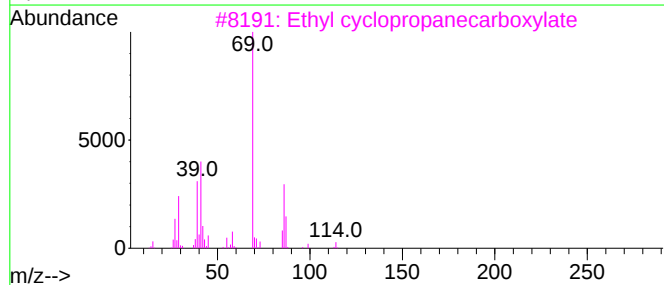
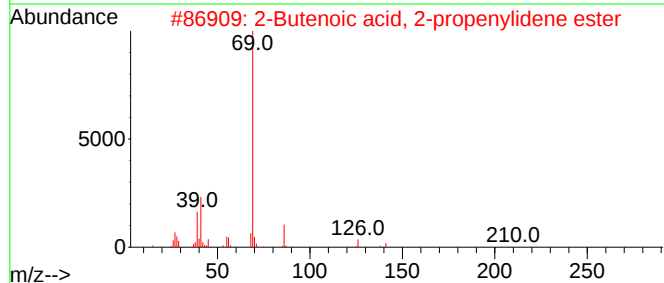
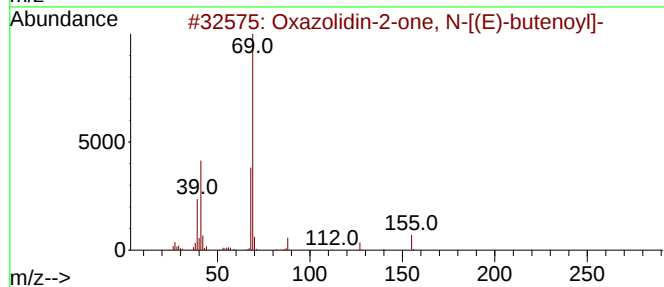
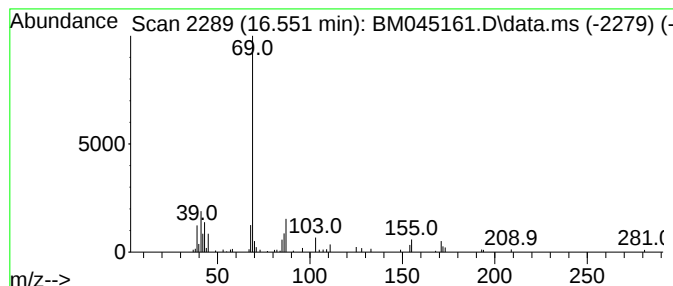
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxazolidin-2-one, N-[(E)-bu... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	2.89 ng/ul	93693	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	53
2			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
4			Glutaric acid, 3-methylbut-2-en-...	310	C16H19ClO4	1000390-45-9	36
5			Succinic acid, 3-methylbut-2-en-...	296	C15H17ClO4	1000389-79-8	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045161.D
Acq On : 12 Apr 2024 08:03
Operator : MA/JU
Sample : P2014-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME0

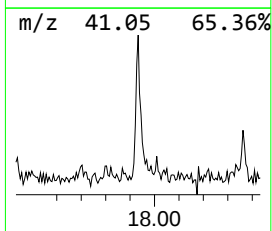
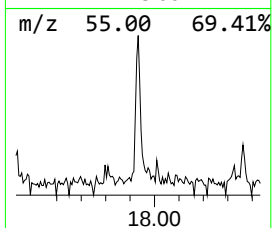
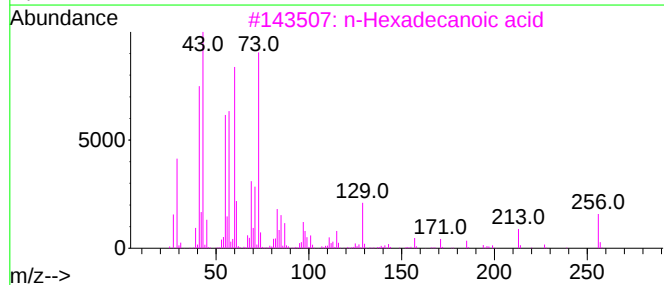
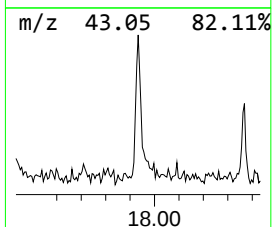
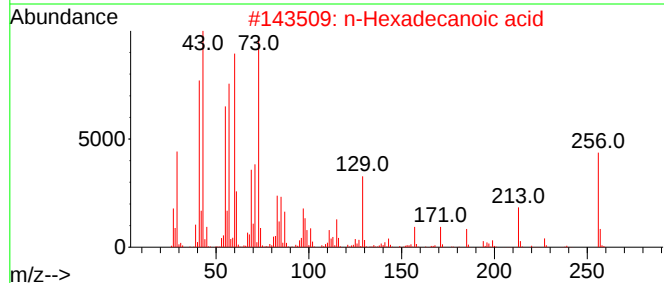
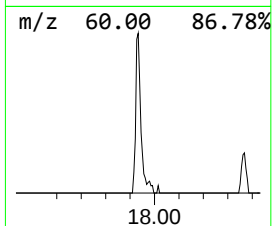
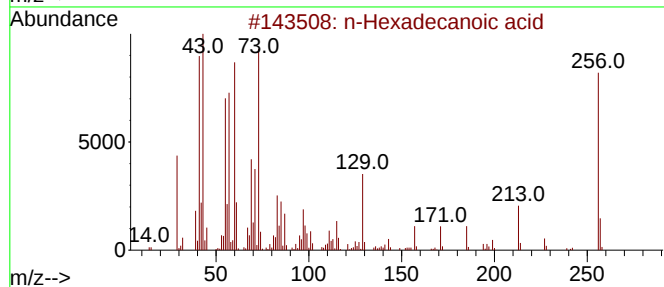
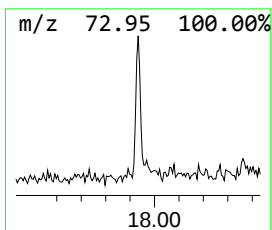
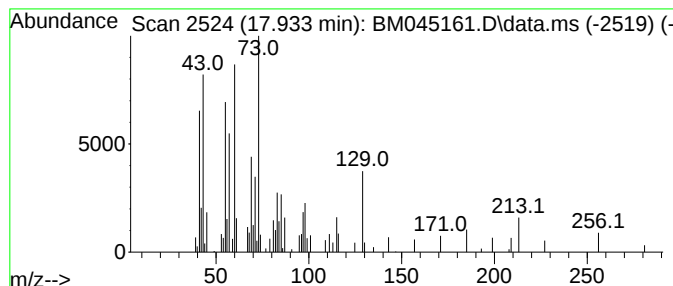
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.08 ng/ul	67413	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4			Dodecanoic acid	200	C12H24O2	000143-07-7	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045161.D
Acq On : 12 Apr 2024 08:03
Operator : MA/JU
Sample : P2014-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.074	2.6	ng/u1	56319	2	10.386	427749	20.0
unknown-02	15.674	2.2	ng/u1	71165	4	17.021	648731	20.0
Oxazolidin-2-on...	16.551	2.9	ng/u1	93693	4	17.021	648731	20.0
n-Hexadecanoic ...	17.933	2.1	ng/u1	67413	4	17.021	648731	20.0