

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049393.D
 Acq On : 22 Jan 2025 21:23
 Operator : RC/JU
 Sample : Q1108-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YE8F5

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-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	31	rVB	61639	81638	2.57%	0.188%
2	3.510	85	89	108	rBV	521171	777144	24.46%	1.788%
3	3.816	138	141	145	rVB3	14816	19327	0.61%	0.044%
4	4.704	288	292	296	rBV4	14546	22751	0.72%	0.052%
5	6.022	512	516	517	rBV4	3362	4322	0.14%	0.010%
6	6.710	627	633	647	rVB	786092	1273369	40.08%	2.929%
7	6.869	654	660	669	rBV	700285	1040733	32.75%	2.394%
8	7.057	685	692	704	rBV	825148	1247826	39.27%	2.870%
9	7.222	718	720	725	rBV6	4382	6050	0.19%	0.014%
10	7.381	745	747	750	rVB4	4219	3208	0.10%	0.007%
11	7.516	763	770	778	rBV	928765	1429106	44.98%	3.287%
12	7.604	781	785	791	rVV7	8055	17223	0.54%	0.040%
13	7.751	806	810	817	rVB5	12209	23994	0.76%	0.055%
14	8.004	849	853	854	rBV4	3829	4507	0.14%	0.010%
15	8.063	859	863	866	rBV4	9763	13309	0.42%	0.031%
16	8.228	878	891	902	rBV	867866	1441797	45.38%	3.317%
17	8.398	917	920	922	rVV4	4326	5777	0.18%	0.013%
18	8.428	923	925	932	rVB8	6568	7844	0.25%	0.018%
19	8.610	952	956	957	rBV4	4344	3907	0.12%	0.009%
20	8.663	957	965	977	rVV	710757	1164034	36.64%	2.678%
21	8.839	990	995	1003	rVB4	26417	43581	1.37%	0.100%
22	9.110	1037	1041	1046	rVB2	13348	24724	0.78%	0.057%
23	9.245	1059	1064	1076	rBV	71980	133537	4.20%	0.307%
24	9.375	1079	1086	1094	rBV	542311	877829	27.63%	2.019%
25	9.504	1106	1108	1113	rVB6	6431	6970	0.22%	0.016%
26	9.910	1170	1177	1189	rBV	853245	1425965	44.88%	3.280%
27	10.281	1232	1240	1248	rBV	1150162	1862059	58.60%	4.283%
28	10.422	1255	1264	1287	rBV	623543	1254185	39.47%	2.885%
29	10.857	1333	1338	1343	rBV6	20044	46588	1.47%	0.107%
30	10.986	1358	1360	1364	rVB5	2997	3460	0.11%	0.008%
31	11.104	1377	1380	1382	rBV4	3400	3833	0.12%	0.009%
32	11.457	1434	1440	1442	rBV7	2485	4366	0.14%	0.010%
33	11.598	1456	1464	1467	rVB8	4005	7573	0.24%	0.017%
34	11.810	1496	1500	1503	rBV4	4842	7303	0.23%	0.017%
35	11.875	1506	1511	1519	rVB4	14317	28192	0.89%	0.065%
36	12.498	1613	1617	1618	rBV4	3306	3320	0.10%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

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37	12.769	1659	1663	1664	rBV4	4169	5697	0.18%	0.013%
38	12.998	1697	1702	1706	rBV3	5726	7896	0.25%	0.018%
39	13.580	1794	1801	1814	rBV	1475929	2007391	63.18%	4.618%
40	13.674	1814	1817	1818	rVV3	5641	5737	0.18%	0.013%
41	13.845	1839	1846	1860	rBV	1786819	2500633	78.70%	5.752%
42	13.945	1861	1863	1868	rVV6	5110	7660	0.24%	0.018%
43	14.092	1884	1888	1892	rVB6	4721	6409	0.20%	0.015%
44	14.157	1892	1899	1910	rBV	1659912	2305020	72.55%	5.302%
45	14.386	1932	1938	1953	rBV2	196623	467956	14.73%	1.076%
46	14.651	1980	1983	1987	rBV5	2000	3782	0.12%	0.009%
47	14.704	1987	1992	1993	rBV5	3387	4945	0.16%	0.011%
48	14.998	2037	2042	2046	rBV5	7768	14796	0.47%	0.034%
49	15.157	2062	2069	2082	rBV	2228575	3027163	95.27%	6.963%
50	15.286	2084	2091	2102	rVV	328589	474149	14.92%	1.091%
51	15.398	2106	2110	2117	rVB5	8591	12789	0.40%	0.029%
52	15.533	2127	2133	2142	rBV	1065843	1393780	43.87%	3.206%
53	15.721	2161	2165	2170	rVB7	3326	6783	0.21%	0.016%
54	15.968	2206	2207	2210	rVB3	3792	3563	0.11%	0.008%
55	16.092	2219	2228	2236	rBV	143694	213149	6.71%	0.490%
56	16.351	2265	2272	2274	rBV6	3978	7400	0.23%	0.017%
57	16.433	2284	2286	2291	rVB5	3206	3687	0.12%	0.008%
58	16.562	2305	2308	2311	rBV5	2347	3585	0.11%	0.008%
59	16.651	2319	2323	2328	rBV7	3593	8233	0.26%	0.019%
60	16.698	2328	2331	2337	rVV5	10976	16762	0.53%	0.039%
61	16.751	2337	2340	2345	rVB7	2560	3317	0.10%	0.008%
62	16.868	2352	2360	2361	rBV4	14096	20621	0.65%	0.047%
63	16.910	2361	2367	2377	rVB	1816261	2428663	76.44%	5.587%
64	17.009	2377	2384	2395	rBV	2108226	2937592	92.45%	6.757%
65	17.115	2400	2402	2408	rVV6	7326	12482	0.39%	0.029%
66	17.321	2433	2437	2444	rVV3	46414	80027	2.52%	0.184%
67	17.439	2454	2457	2461	rVB4	5483	7718	0.24%	0.018%
68	17.474	2461	2463	2465	rBV3	3051	3217	0.10%	0.007%
69	17.574	2477	2480	2482	rBV3	3615	4078	0.13%	0.009%
70	17.604	2482	2485	2487	rVV4	3549	4263	0.13%	0.010%
71	17.704	2496	2502	2507	rBV10	4598	10753	0.34%	0.025%
72	17.839	2519	2525	2533	rBV	254346	409395	12.88%	0.942%
73	18.127	2570	2574	2577	rVV4	13117	20860	0.66%	0.048%
74	18.268	2593	2598	2603	rBV2	147486	169335	5.33%	0.390%
75	18.504	2637	2638	2641	rBV3	4965	5140	0.16%	0.012%
76	18.545	2643	2645	2649	rVB4	8396	8258	0.26%	0.019%

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77	18.604	2652	2655	2658	rBV5	6475	8497	0.27%	0.020%
78	18.674	2662	2667	2672	rVV2	46609	78691	2.48%	0.181%
79	18.768	2681	2683	2687	rVB5	5028	6567	0.21%	0.015%
80	18.874	2698	2701	2709	rVB4	23803	31616	1.00%	0.073%
81	18.951	2710	2714	2716	rBV2	19436	23476	0.74%	0.054%
82	19.003	2719	2723	2728	rBV6	22846	38843	1.22%	0.089%
83	19.127	2739	2744	2750	rBV3	61165	95958	3.02%	0.221%
84	19.309	2770	2775	2786	rBV	2472881	3177361	100.00%	7.309%
85	20.027	2893	2897	2900	rBV5	39327	46106	1.45%	0.106%
86	20.856	3034	3038	3050	rBV2	175848	373272	11.75%	0.859%
87	21.139	3080	3086	3097	rBV	1601490	2288291	72.02%	5.264%
88	22.456	3305	3310	3324	rBV2	226991	527781	16.61%	1.214%
89	23.727	3518	3526	3538	rVB	668293	1515757	47.70%	3.487%
90	23.915	3550	3558	3575	rVB	971397	2304622	72.53%	5.301%

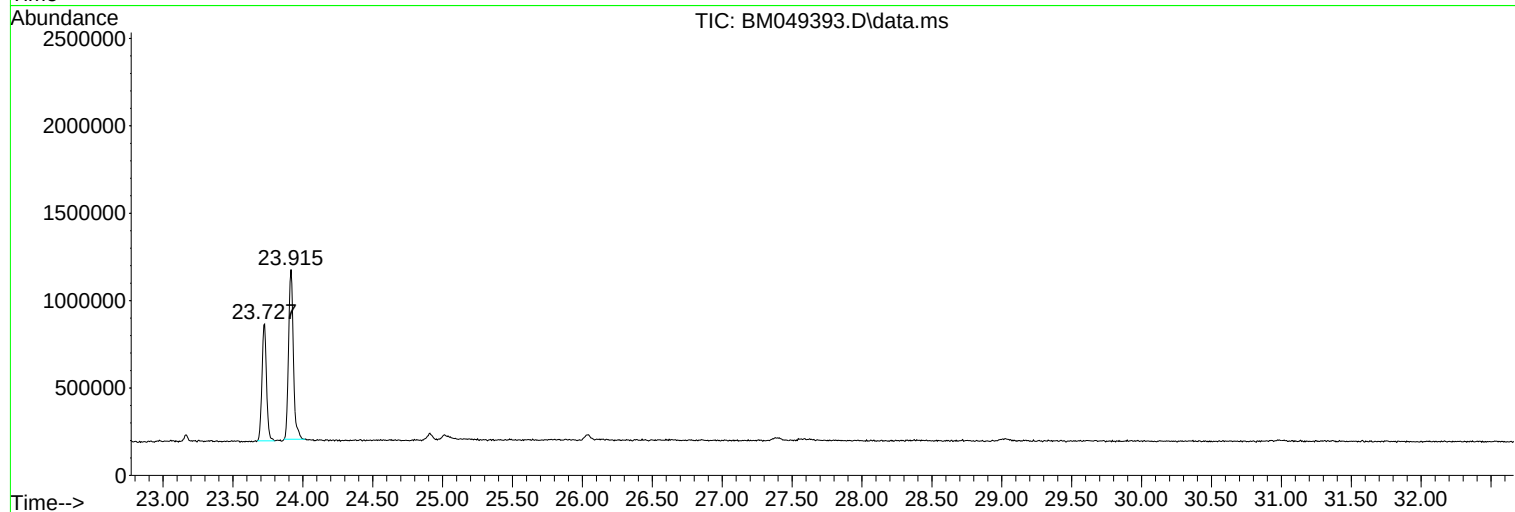
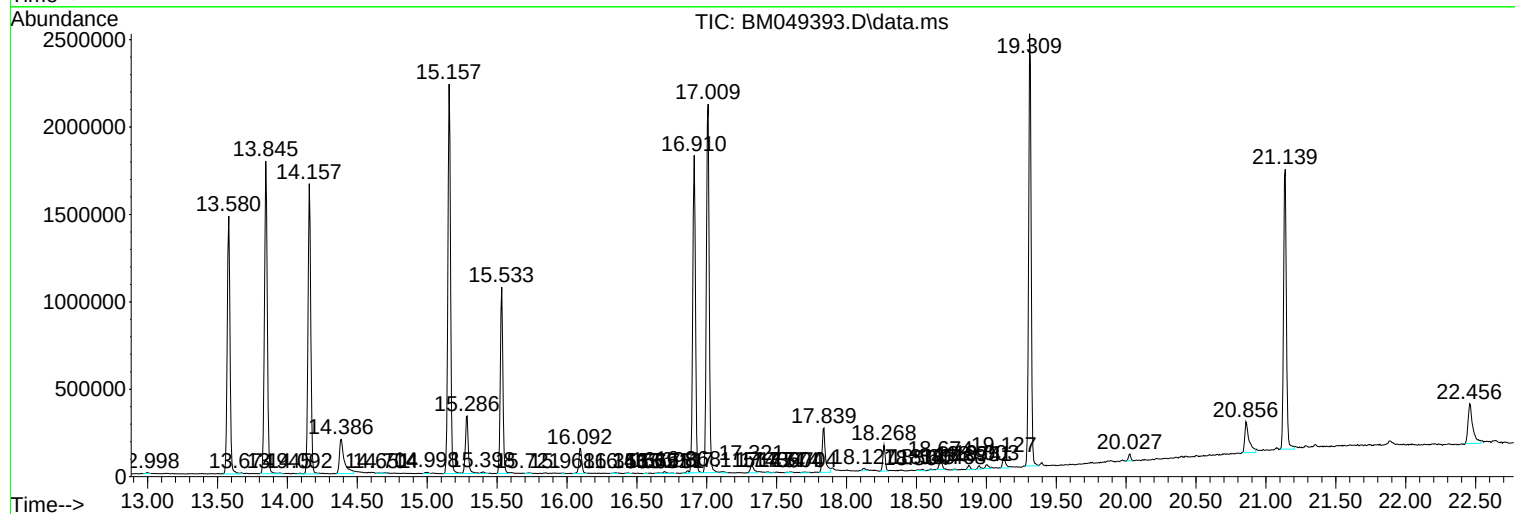
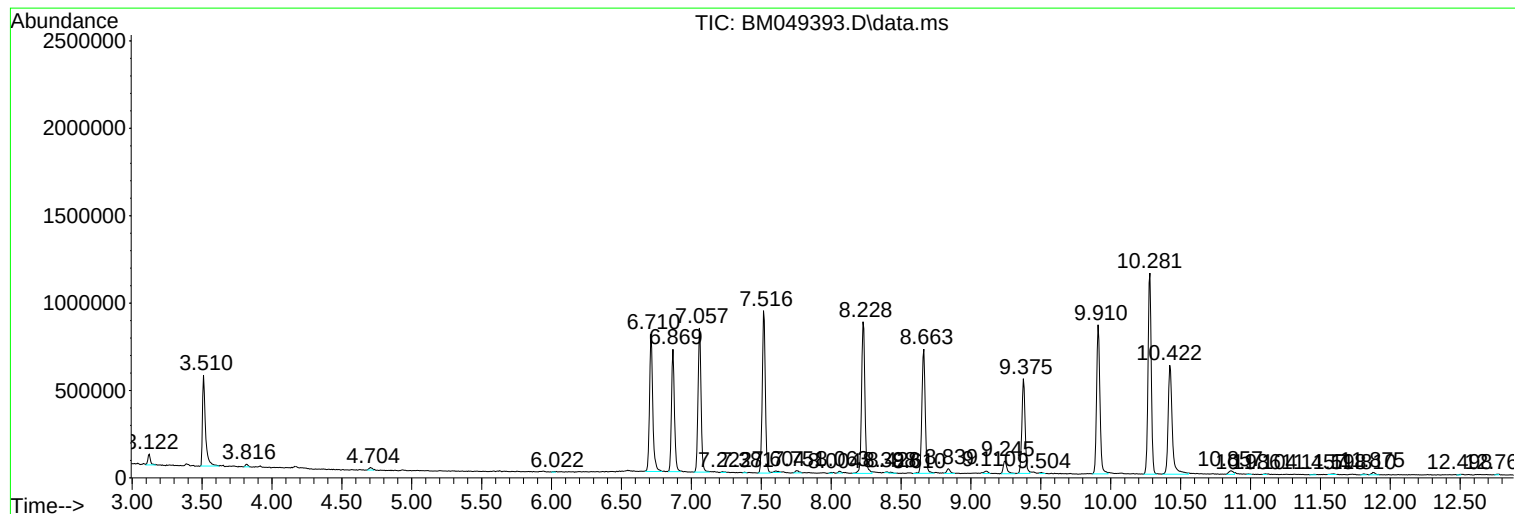
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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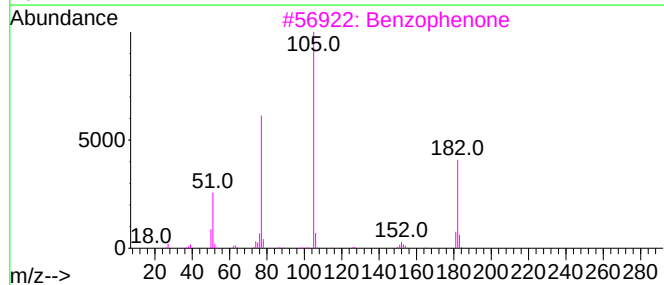
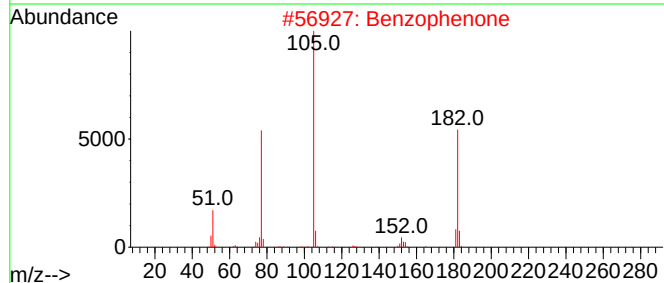
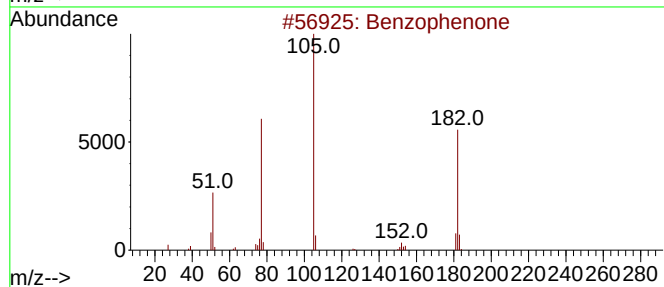
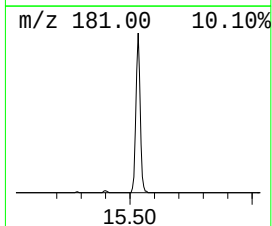
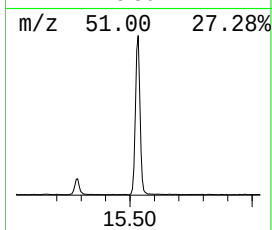
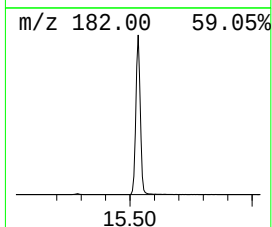
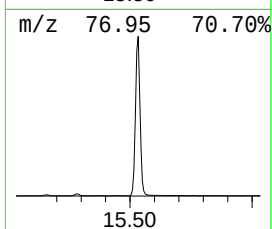
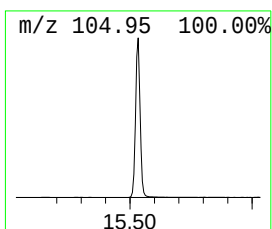
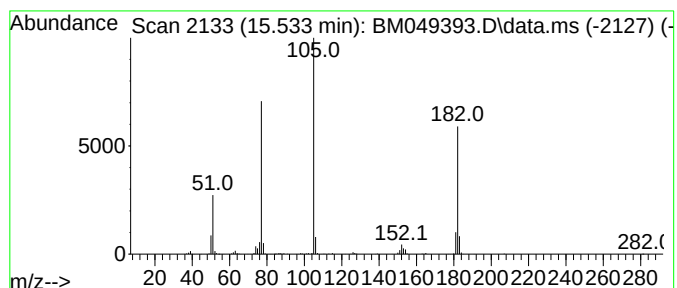
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	11.48 ng/ul	1393780	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	95
3		Benzophenone	182	C13H10O	000119-61-9	94
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	90



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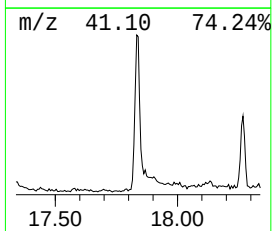
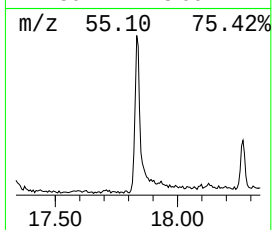
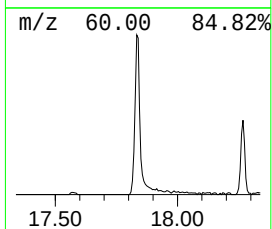
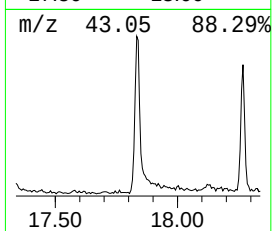
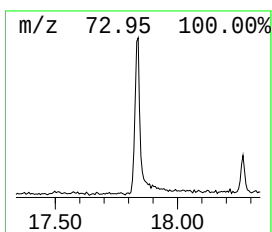
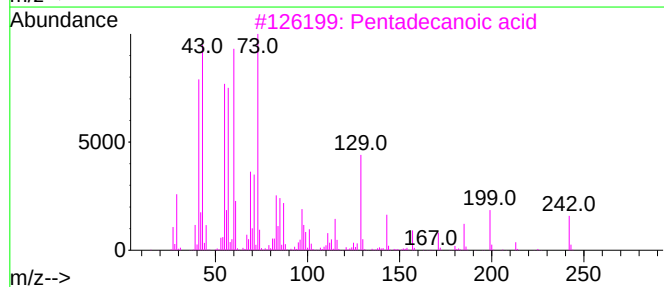
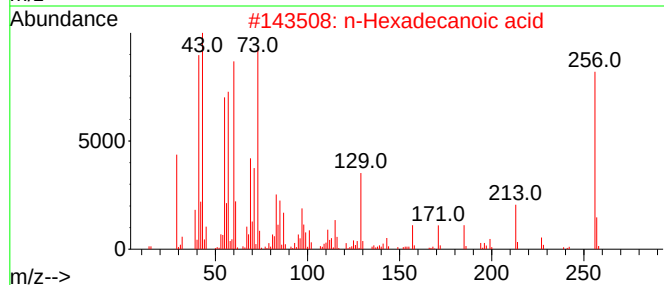
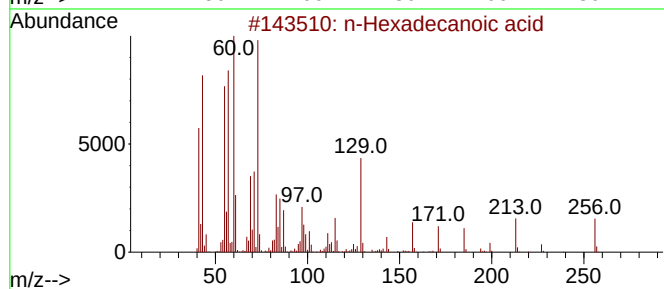
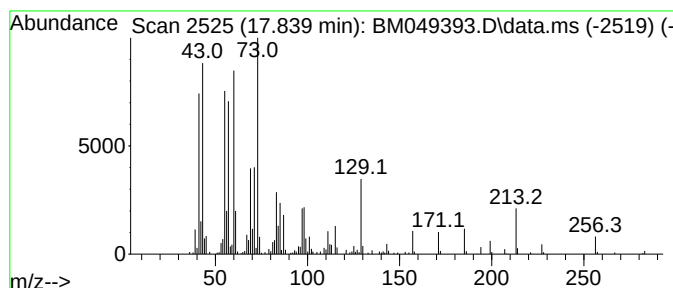
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	3.37 ng/ul	409395	Phenanthrene-d10	16.910

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		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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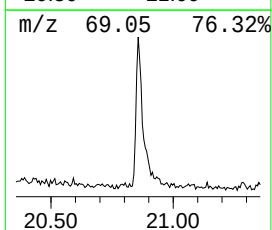
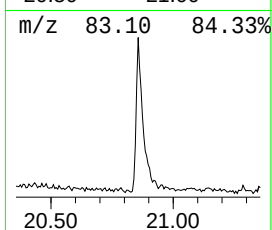
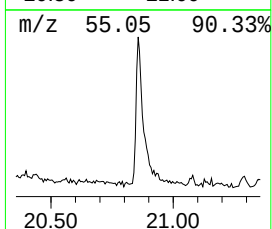
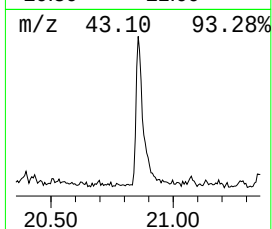
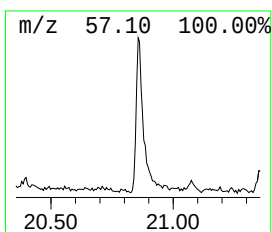
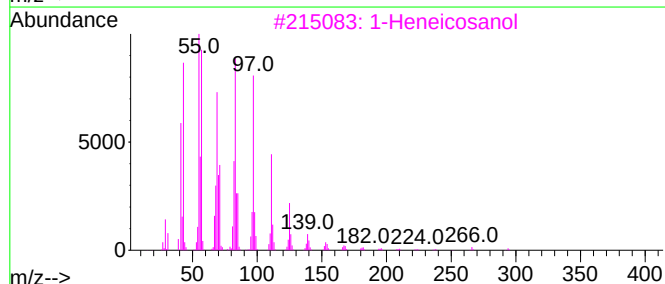
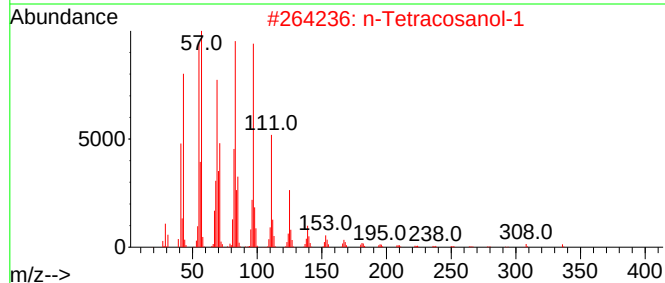
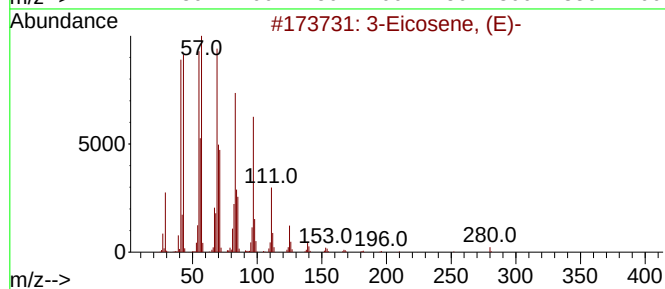
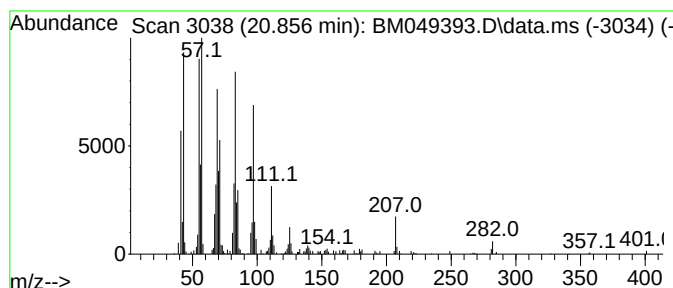
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.856	3.26 ng/ul	373272	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Octacosanol	410	C28H58O	000557-61-9	91



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YE8F5

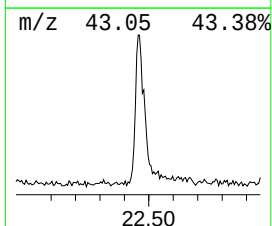
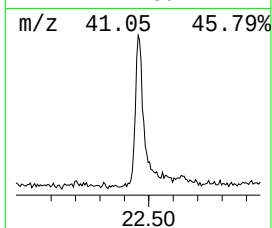
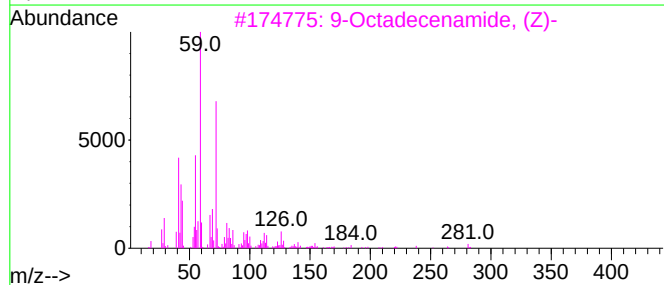
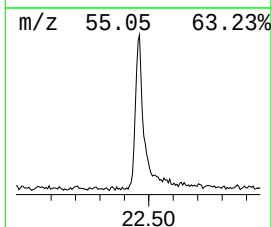
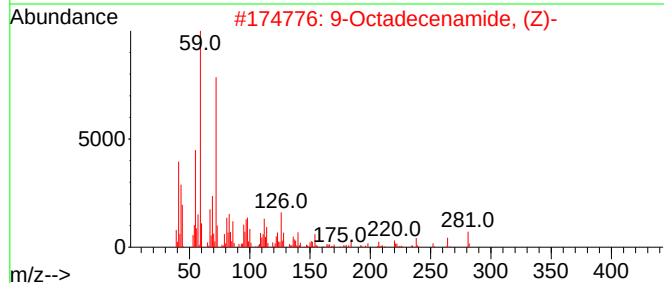
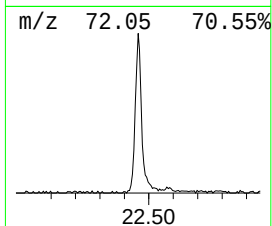
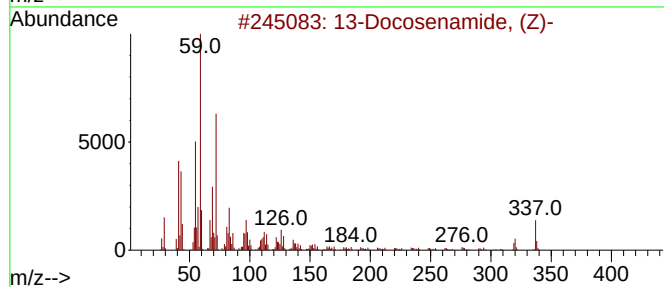
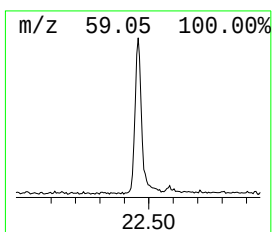
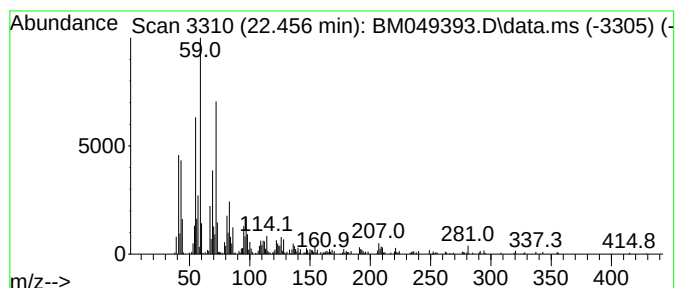
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.456	4.61 ng/ul	527781	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5			9-Octadecenamide	281	C18H35NO	003322-62-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049393.D
Acq On : 22 Jan 2025 21:23
Operator : RC/JU
Sample : Q1108-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE8F5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.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
Benzophenone	15.533	11.5	ng/ul	1393780	4	16.910	2428660	20.0
n-Hexadecanoic ...	17.839	3.4	ng/ul	409395	4	16.910	2428660	20.0
(DEL) Alkane: S...	20.856	3.3	ng/ul	373272	5	21.139	2288290	20.0
13-Docosenamide...	22.456	4.6	ng/ul	527781	5	21.139	2288290	20.0