

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043361.D
 Acq On : 15 Dec 2023 17:11
 Operator : MA/JU
 Sample : 05626-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLG9

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	42	rVB	51499	77609	1.41%	0.090%
2	3.822	104	108	121	rBV2	116315	213814	3.88%	0.248%
3	3.922	121	125	131	rVV	142866	197910	3.59%	0.229%
4	4.040	141	145	151	rVB	54475	84493	1.53%	0.098%
5	4.710	255	259	264	rVB2	28073	39803	0.72%	0.046%
6	5.069	315	320	330	rVB	54911	92730	1.68%	0.107%
7	7.151	667	674	688	rVB	834986	1454052	26.39%	1.685%
8	7.328	698	704	712	rBV	695677	1094981	19.88%	1.269%
9	7.516	730	736	746	rVV	811414	1301949	23.63%	1.508%
10	7.993	810	817	826	rBV	1623239	2559414	46.46%	2.965%
11	8.363	874	880	889	rBV	28028	55740	1.01%	0.065%
12	8.698	930	937	946	rBV	736279	1190589	21.61%	1.379%
13	8.828	952	959	970	rVB	314109	534516	9.70%	0.619%
14	9.163	1009	1016	1029	rBV	824760	1362602	24.73%	1.579%
15	9.734	1109	1113	1121	rVB3	24174	41403	0.75%	0.048%
16	9.881	1131	1138	1146	rBV	608119	1055009	19.15%	1.222%
17	10.028	1156	1163	1171	rBV2	65781	133194	2.42%	0.154%
18	10.245	1195	1200	1208	rVB	32507	55739	1.01%	0.065%
19	10.416	1221	1229	1241	rVB	918211	1572299	28.54%	1.822%
20	10.798	1283	1294	1300	rBV	2206382	3928900	71.32%	4.552%
21	10.851	1300	1303	1311	rVB	287245	441894	8.02%	0.512%
22	10.945	1311	1319	1333	rBV	600371	1090733	19.80%	1.264%
23	11.345	1380	1387	1393	rBV8	29173	61682	1.12%	0.071%
24	11.557	1415	1423	1426	rBV2	22360	42058	0.76%	0.049%
25	12.457	1568	1576	1583	rVB	281848	442369	8.03%	0.513%
26	12.675	1604	1613	1619	rVV	177203	296768	5.39%	0.344%
27	13.463	1739	1747	1752	rVV2	104650	194406	3.53%	0.225%
28	13.522	1752	1757	1767	rVV	41970	106128	1.93%	0.123%
29	13.657	1775	1780	1790	rVB	40450	83936	1.52%	0.097%
30	13.792	1790	1803	1812	rBV4	64036	185646	3.37%	0.215%
31	13.945	1823	1829	1834	rBV2	104205	185419	3.37%	0.215%
32	13.998	1834	1838	1840	rVV2	61157	87891	1.60%	0.102%
33	14.039	1840	1845	1854	rVV	1808834	2537288	46.06%	2.940%
34	14.180	1865	1869	1873	rVV	44125	64668	1.17%	0.075%
35	14.316	1886	1892	1901	rBV	1997188	3014095	54.71%	3.492%
36	14.621	1934	1944	1950	rBV	3452043	5071409	92.05%	5.876%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

37	14.686	1950	1955	1963	rVV	1151231	1681716	30.53%	1.948%
38	14.816	1971	1977	1990	rVV	707314	1150586	20.88%	1.333%
39	14.933	1990	1997	2001	rVV2	53446	98634	1.79%	0.114%
40	14.980	2001	2005	2007	rVV	68188	103050	1.87%	0.119%
41	15.021	2007	2012	2021	rVV	626516	1048833	19.04%	1.215%
42	15.233	2041	2048	2054	rBV8	24410	43909	0.80%	0.051%
43	15.404	2071	2077	2081	rBV6	24553	51372	0.93%	0.060%
44	15.610	2106	2112	2117	rVV	2588735	3728453	67.68%	4.320%
45	15.668	2117	2122	2127	rVV	933341	1347501	24.46%	1.561%
46	15.727	2127	2132	2139	rVV	641322	988821	17.95%	1.146%
47	15.792	2139	2143	2145	rVV	70603	115559	2.10%	0.134%
48	15.827	2145	2149	2154	rVV2	99408	178222	3.23%	0.206%
49	15.874	2154	2157	2160	rVV4	41554	64737	1.18%	0.075%
50	15.916	2160	2164	2167	rVV3	55257	90200	1.64%	0.105%
51	15.957	2167	2171	2178	rVV	122430	201502	3.66%	0.233%
52	16.110	2188	2197	2204	rVV	126507	287562	5.22%	0.333%
53	16.192	2204	2211	2218	rVB4	32873	80375	1.46%	0.093%
54	16.339	2229	2236	2243	rVV6	76119	189791	3.44%	0.220%
55	16.668	2281	2292	2297	rBV4	77546	177159	3.22%	0.205%
56	16.715	2297	2300	2305	rVB4	28983	43292	0.79%	0.050%
57	16.821	2312	2318	2322	rVB4	35921	62770	1.14%	0.073%
58	16.898	2322	2331	2335	rBV7	43632	110027	2.00%	0.127%
59	17.015	2348	2351	2359	rVB2	49745	83161	1.51%	0.096%
60	17.098	2359	2365	2366	rBV3	38882	57710	1.05%	0.067%
61	17.121	2367	2369	2373	rVV3	48571	66162	1.20%	0.077%
62	17.180	2374	2379	2387	rVB	181548	283010	5.14%	0.328%
63	17.362	2401	2410	2414	rBV	3877620	5509196	100.00%	6.383%
64	17.404	2414	2417	2422	rVV	2409532	3335417	60.54%	3.864%
65	17.462	2422	2427	2430	rVV	2645106	3741270	67.91%	4.335%
66	17.498	2430	2433	2439	rVV	1722904	2328965	42.27%	2.698%
67	17.557	2439	2443	2448	rVB	91662	138023	2.51%	0.160%
68	17.639	2453	2457	2466	rVB2	28126	61799	1.12%	0.072%
69	17.768	2469	2479	2485	rBV	313487	513394	9.32%	0.595%
70	17.868	2492	2496	2498	rBV2	39923	61322	1.11%	0.071%
71	18.262	2554	2563	2565	rBV2	300298	545359	9.90%	0.632%
72	18.286	2565	2567	2574	rVB	192260	241500	4.38%	0.280%
73	18.368	2577	2581	2586	rVB	75418	101703	1.85%	0.118%
74	18.433	2586	2592	2597	rBV	471297	754334	13.69%	0.874%
75	18.692	2633	2636	2640	rVV3	49938	58509	1.06%	0.068%
76	18.739	2640	2644	2648	rVV	114978	154692	2.81%	0.179%

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77	18.780	2648	2651	2656	rVV4	46363	71617	1.30%	0.083%
78	18.833	2656	2660	2670	rVB3	96718	170587	3.10%	0.198%
79	18.980	2681	2685	2690	rBV	214919	262142	4.76%	0.304%
80	19.062	2696	2699	2703	rVB3	45133	60214	1.09%	0.070%
81	19.115	2704	2708	2711	rBV5	44379	66056	1.20%	0.077%
82	19.156	2711	2715	2718	rBV2	60444	85972	1.56%	0.100%
83	19.209	2718	2724	2728	rBV5	45076	104373	1.89%	0.121%
84	19.309	2734	2741	2746	rBV6	89268	237737	4.32%	0.275%
85	19.415	2754	2759	2764	rVB	2215767	2957436	53.68%	3.426%
86	19.474	2764	2769	2773	rBV	858835	1049325	19.05%	1.216%
87	19.533	2777	2779	2783	rVB2	64569	65851	1.20%	0.076%
88	19.745	2810	2815	2818	rBV	3185362	4453656	80.84%	5.160%
89	19.774	2818	2820	2828	rVB	1702630	2082767	37.81%	2.413%
90	19.956	2848	2851	2855	rBV	59059	81587	1.48%	0.095%
91	20.268	2902	2904	2908	rVB	173559	191781	3.48%	0.222%
92	20.368	2917	2921	2925	rBV2	194162	250896	4.55%	0.291%
93	20.562	2952	2954	2959	rBV	50334	66613	1.21%	0.077%
94	21.221	3063	3066	3069	rBV	89913	118421	2.15%	0.137%
95	21.256	3069	3072	3078	rVV2	404643	574291	10.42%	0.665%
96	21.539	3113	3120	3124	rBV	3405906	5048534	91.64%	5.849%
97	21.574	3124	3126	3137	rVB	481727	586955	10.65%	0.680%
98	23.221	3401	3406	3409	rBV	291835	582888	10.58%	0.675%
99	23.797	3498	3504	3511	rBV2	1314918	2518592	45.72%	2.918%
100	23.956	3524	3531	3539	rVB	1893115	3792198	68.83%	4.394%

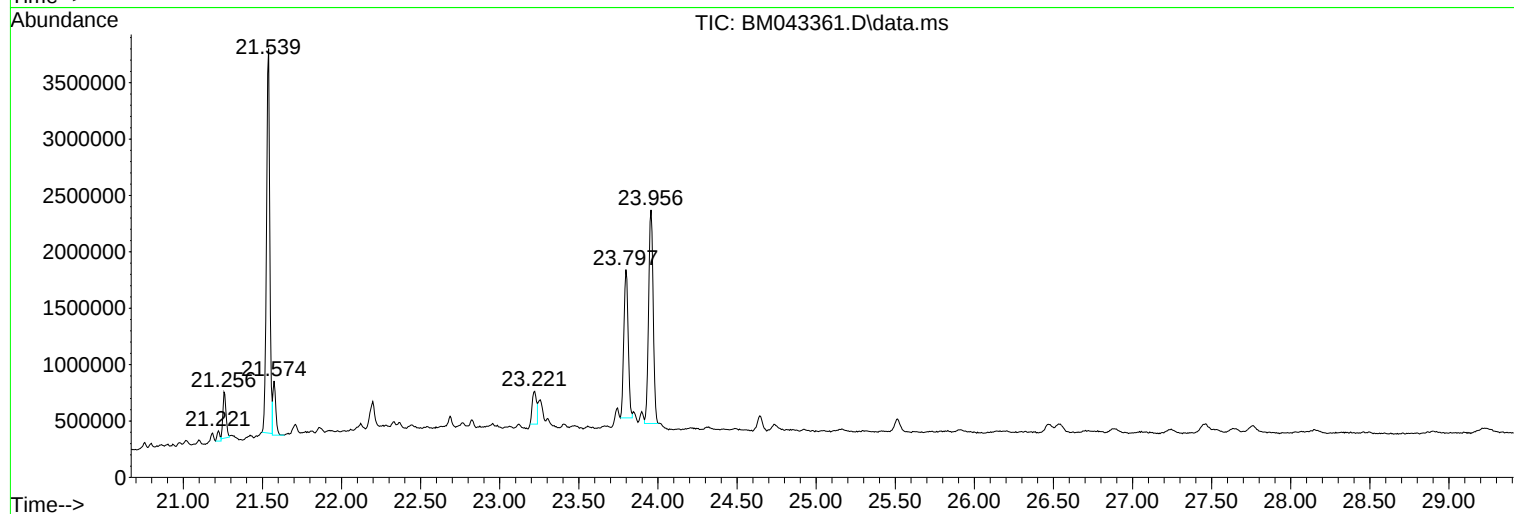
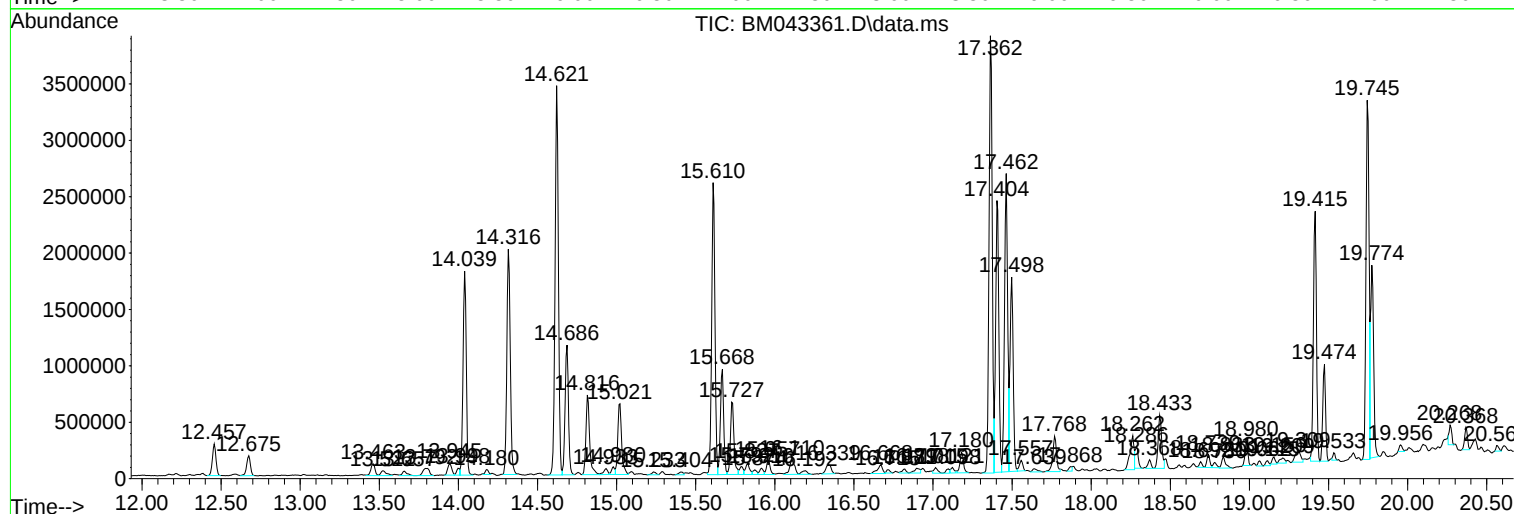
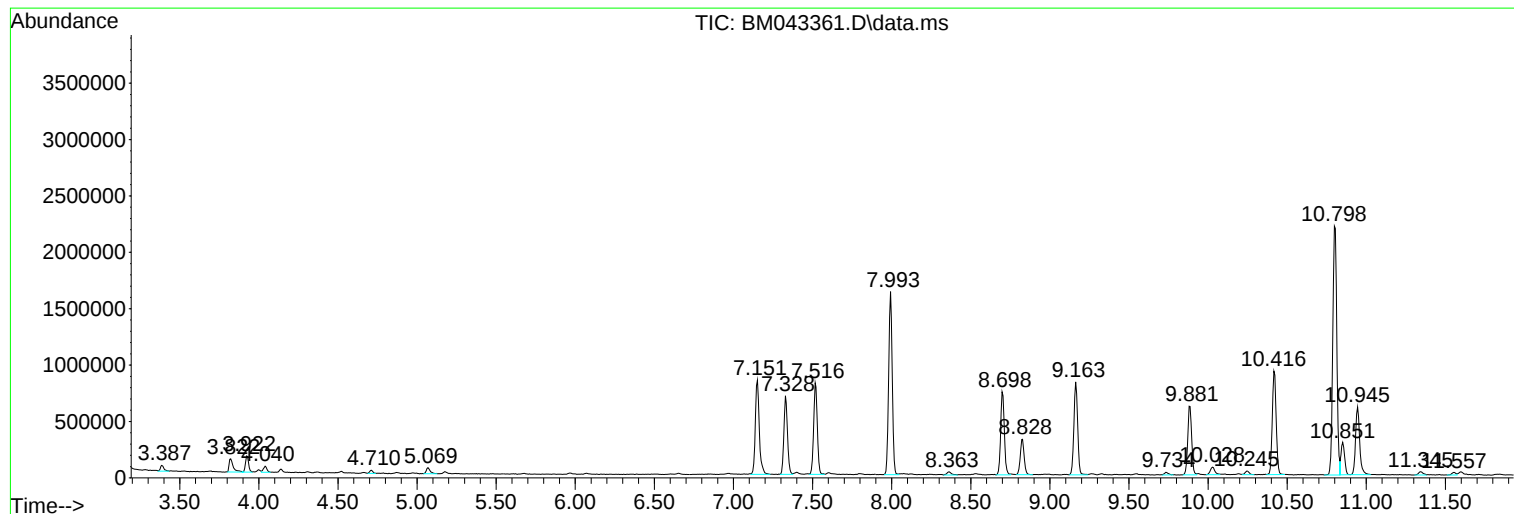
Sum of corrected areas: 86313222

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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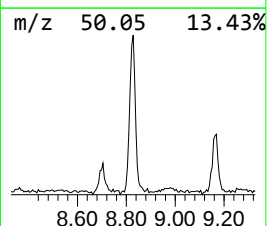
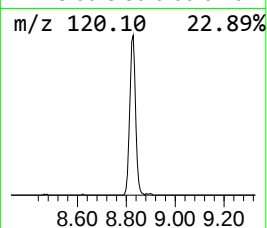
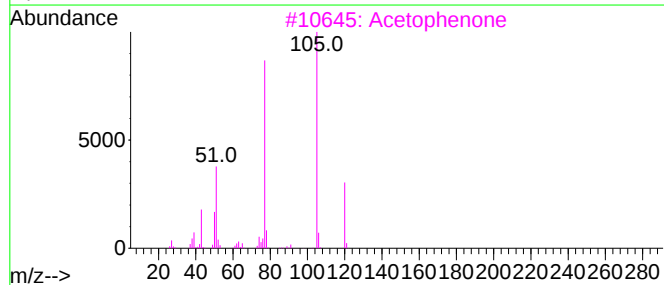
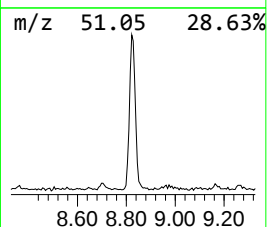
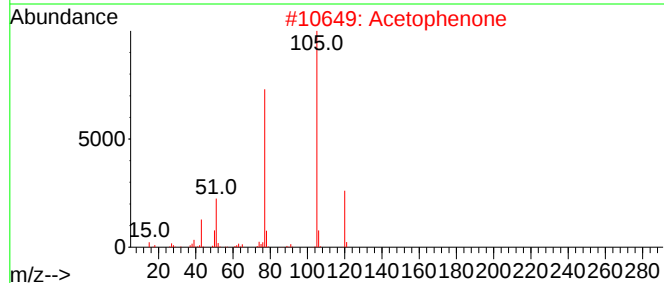
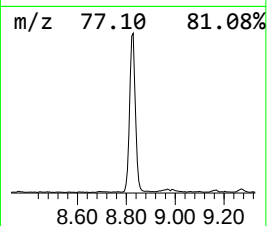
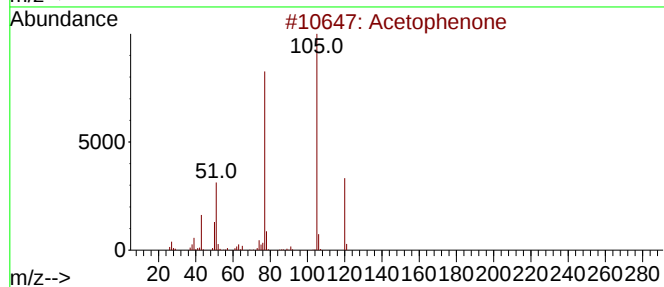
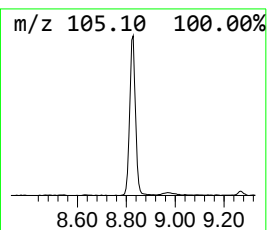
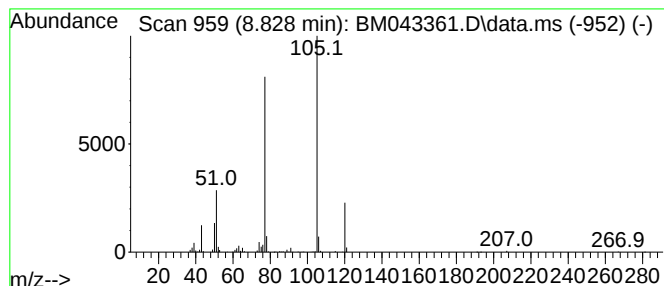
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	4.18 ng/ul	534516	1,4-Dichlorobenzene-d4	7.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	95
2	Acetophenone			120	C8H8O	000098-86-2	94
3	Acetophenone			120	C8H8O	000098-86-2	94
4	Acetophenone			120	C8H8O	000098-86-2	91
5	Benzenecarbothioic acid			138	C7H6OS	000098-91-9	80



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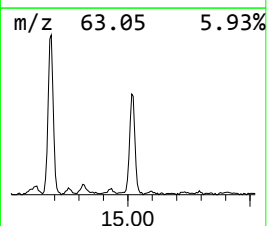
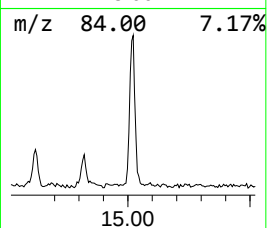
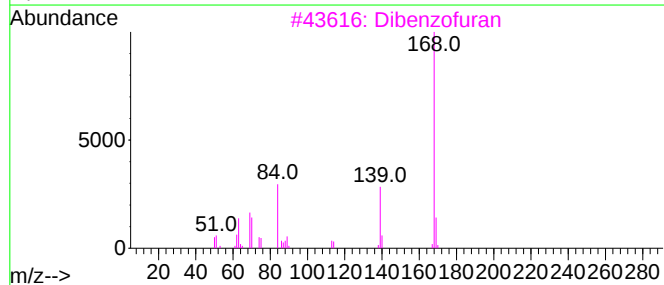
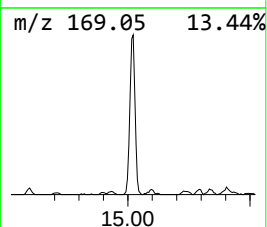
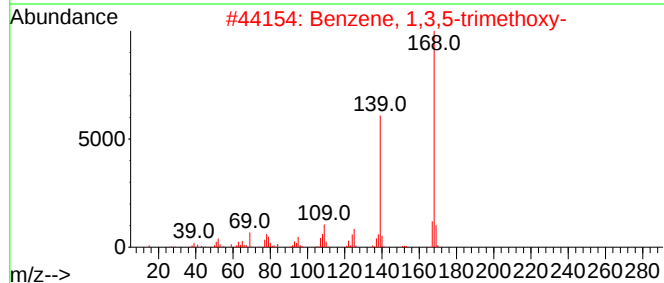
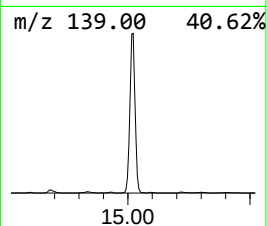
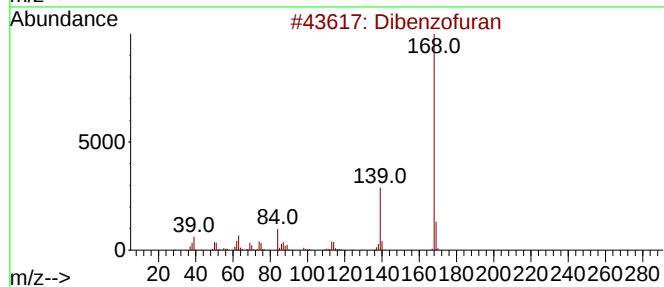
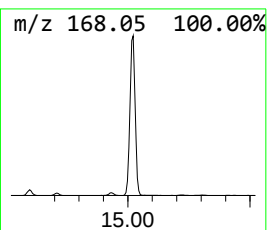
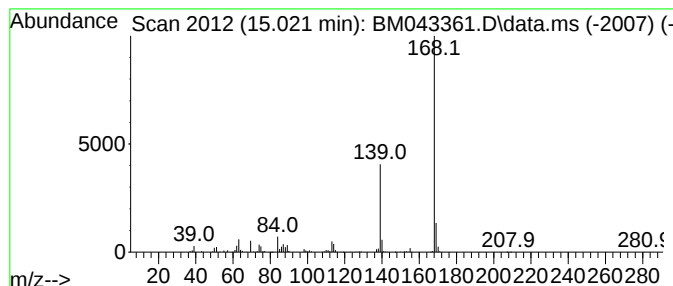
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	4.14 ng/ul	1048830	Acenaphthene-d10	14.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	80
3			Dibenzofuran	168	C12H8O	000132-64-9	78
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
5			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56



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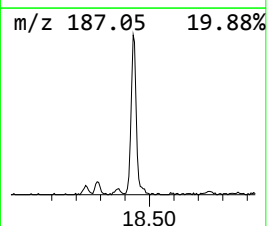
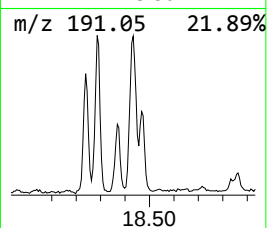
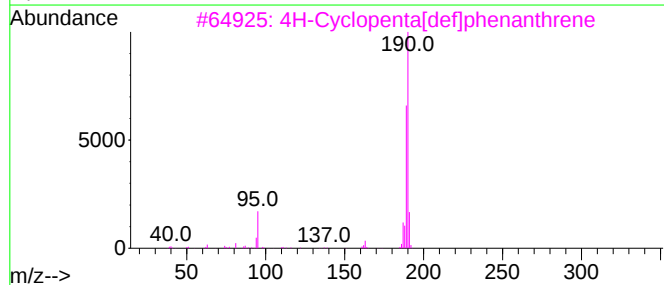
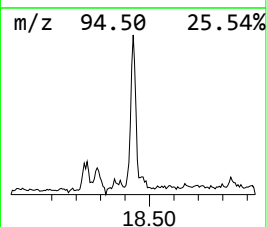
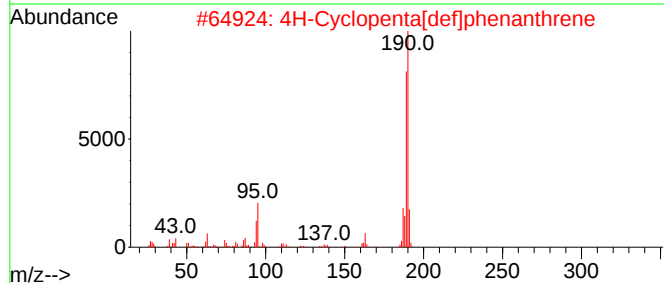
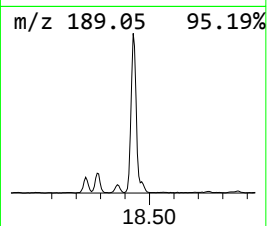
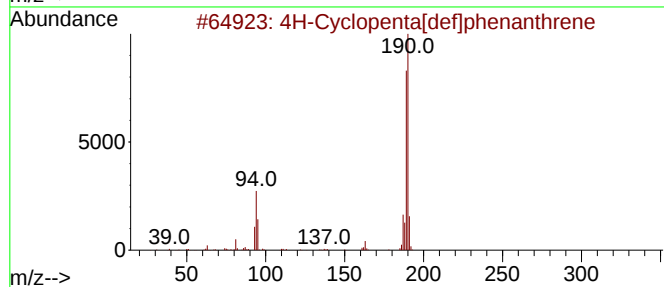
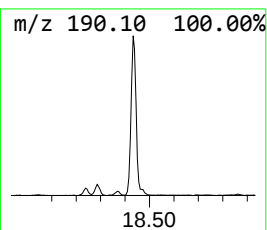
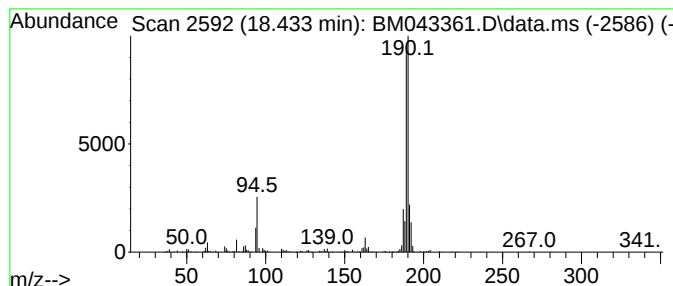
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.74 ng/ul	754334	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5			Methyl diselenide	190	C2H6Se2	007101-31-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043361.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05626-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG9

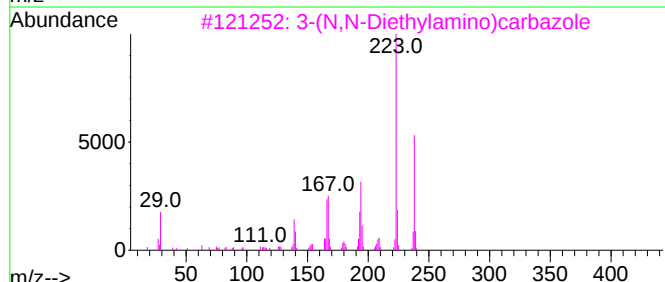
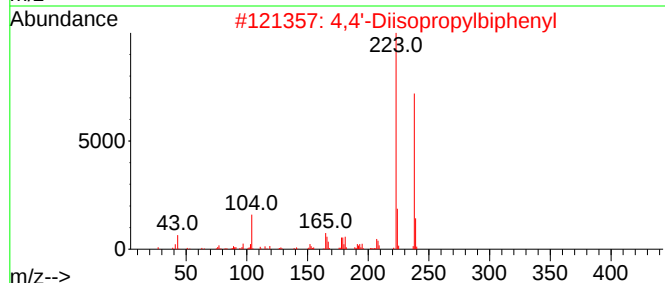
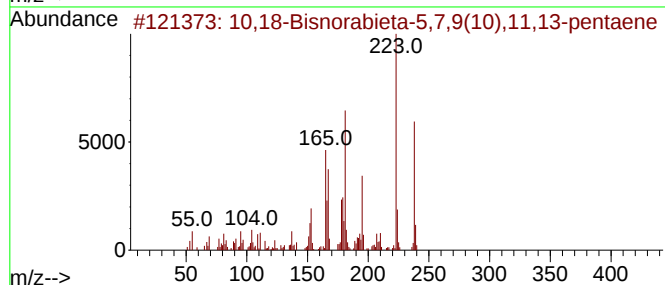
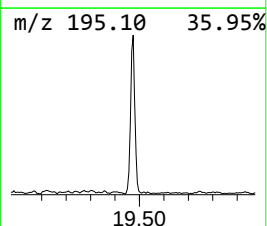
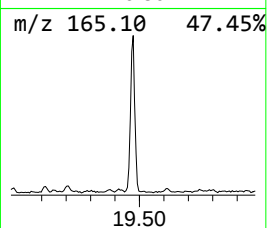
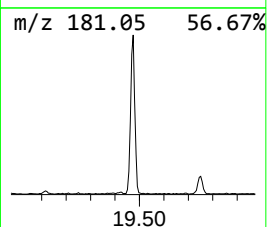
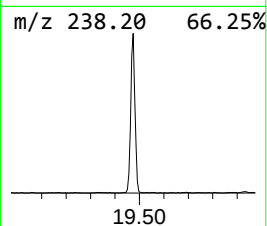
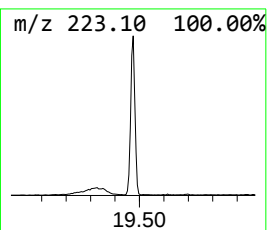
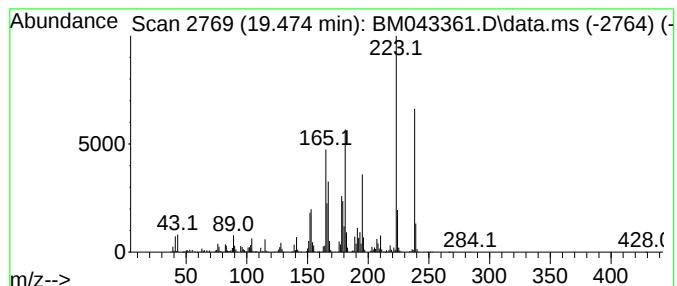
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	4.16 ng/ul	1049330	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99		
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50		
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	49		
4	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46		
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043361.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05626-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

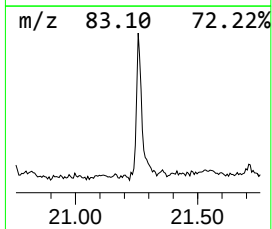
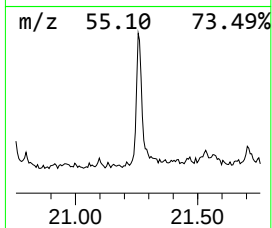
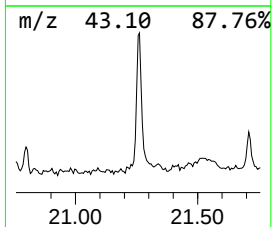
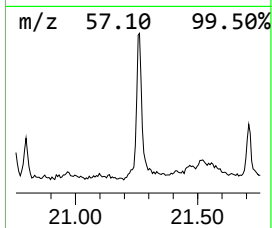
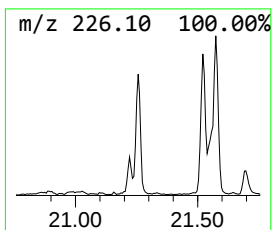
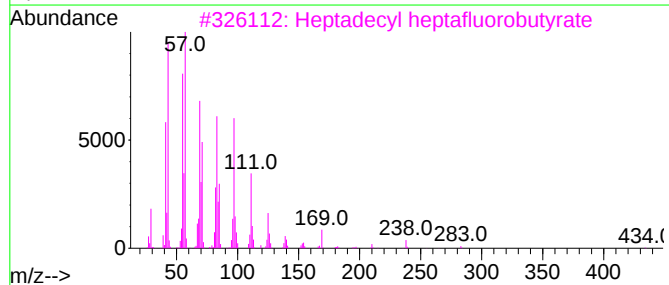
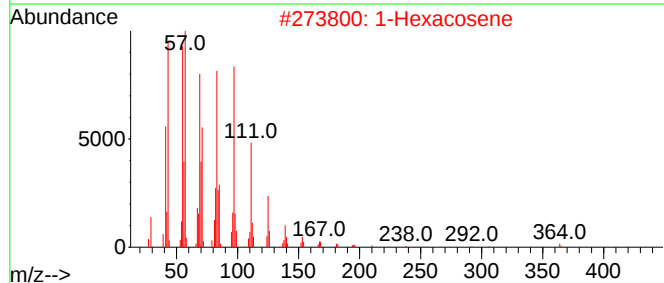
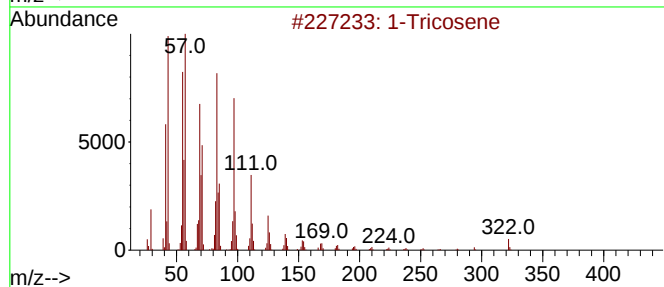
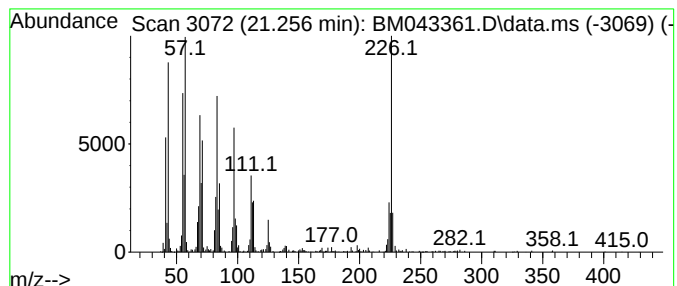
Instrument :
BNA_M
ClientSampleId :
DCLG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.256	2.28 ng/ul	574291	Chrysene-d12		21.539	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	60
2	1-Hexacosene		364	C26H52	018835-33-1	55
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	55
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	53
5	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043361.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05626-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
Aceto phenone	8.828	4.2	ng/u1	534516	1	7.992	2559410	20.0
Dibenzo furan	15.022	4.1	ng/u1	1048830	3	14.621	5071410	20.0
4H-Cyclopenta[d...]	18.433	2.7	ng/u1	754334	4	17.363	5509200	20.0
10,18-Bisnorabi...	19.474	4.2	ng/u1	1049330	5	21.539	5048530	20.0
(DEL) Alkane: S...	21.256	2.3	ng/u1	574291	5	21.539	5048530	20.0