

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063547.D
 Acq On : 25 Nov 2024 12:30
 Operator : RC/JU
 Sample : P4895-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2A11

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_G\Methods\SFAM-EPA-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.598	85	87	90	rBV3	4882	5391	0.23%	0.020%
2	3.704	101	105	115	rBV	101709	177994	7.65%	0.675%
3	3.904	136	139	144	rVB5	3823	5212	0.22%	0.020%
4	3.957	146	148	151	rVB2	6137	4491	0.19%	0.017%
5	4.033	157	161	167	rVB3	20385	32425	1.39%	0.123%
6	4.197	185	189	191	rBV4	4282	4940	0.21%	0.019%
7	4.474	234	236	240	rVB4	6729	6421	0.28%	0.024%
8	4.579	252	254	257	rBV2	5324	5773	0.25%	0.022%
9	4.703	274	275	279	rBV3	4992	5214	0.22%	0.020%
10	4.944	310	316	320	rBV6	8506	17780	0.76%	0.067%
11	5.126	345	347	350	rBV3	3521	4543	0.20%	0.017%
12	5.331	376	382	383	rBV5	2729	5180	0.22%	0.020%
13	6.283	542	544	545	rBV2	5801	4594	0.20%	0.017%
14	6.360	556	557	560	rBV	4470	5416	0.23%	0.021%
15	6.706	612	616	619	rVB4	5524	6550	0.28%	0.025%
16	7.000	660	666	678	rBV2	169766	323332	13.89%	1.226%
17	7.153	687	692	699	rVV	121781	202295	8.69%	0.767%
18	7.358	721	727	733	rBV2	155267	281429	12.09%	1.067%
19	7.452	739	743	747	rBV5	6839	9501	0.41%	0.036%
20	7.823	796	806	817	rVV	358315	649296	27.90%	2.462%
21	8.381	897	901	906	rVB3	6425	8655	0.37%	0.033%
22	8.533	917	927	933	rBV	233695	416102	17.88%	1.578%
23	8.592	933	937	946	rVV2	93976	159903	6.87%	0.606%
24	8.774	964	968	969	rBV3	4113	5717	0.25%	0.022%
25	8.821	973	976	977	rVB	4488	4569	0.20%	0.017%
26	8.915	987	992	993	rBV2	4272	7653	0.33%	0.029%
27	8.980	997	1003	1010	rVV	159873	282163	12.12%	1.070%
28	9.056	1010	1016	1019	rVB6	13678	26729	1.15%	0.101%
29	9.409	1073	1076	1080	rVB3	6008	6316	0.27%	0.024%
30	9.468	1083	1086	1090	rBV5	4545	7156	0.31%	0.027%
31	9.544	1092	1099	1105	rBV7	14431	34400	1.48%	0.130%
32	9.703	1119	1126	1136	rBV2	149458	285181	12.25%	1.081%
33	10.055	1181	1186	1187	rBV2	8413	11730	0.50%	0.044%
34	10.143	1198	1201	1202	rBV2	6544	6782	0.29%	0.026%
35	10.243	1212	1218	1230	rBV	229224	439866	18.90%	1.668%
36	10.373	1238	1240	1241	rBV2	5380	4875	0.21%	0.018%

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37	10.613	1273	1281	1291	rBV	539278	979224	42.07%	3.713%
38	10.754	1299	1305	1316	rBV2	195515	404799	17.39%	1.535%
39	10.907	1329	1331	1334	rVB4	5428	5136	0.22%	0.019%
40	11.119	1364	1367	1369	rVB3	5877	6656	0.29%	0.025%
41	11.160	1371	1374	1380	rVB5	7493	12712	0.55%	0.048%
42	11.448	1420	1423	1424	rBV2	5262	4741	0.20%	0.018%
43	11.501	1430	1432	1435	rBV2	3496	5667	0.24%	0.021%
44	11.636	1453	1455	1456	rBV2	5835	5068	0.22%	0.019%
45	11.806	1482	1484	1488	rVB3	4475	4870	0.21%	0.018%
46	12.047	1521	1525	1529	rBV3	26284	44214	1.90%	0.168%
47	12.206	1549	1552	1557	rVB4	5522	8794	0.38%	0.033%
48	12.270	1562	1563	1566	rVB2	8141	5626	0.24%	0.021%
49	12.358	1576	1578	1580	rVV2	6248	5911	0.25%	0.022%
50	12.464	1594	1596	1598	rBV2	4597	4643	0.20%	0.018%
51	12.682	1628	1633	1636	rVB5	10102	14896	0.64%	0.056%
52	12.729	1636	1641	1643	rBV5	7065	12250	0.53%	0.046%
53	12.887	1667	1668	1671	rBV	4143	5141	0.22%	0.019%
54	13.005	1684	1688	1694	rVB6	14177	21361	0.92%	0.081%
55	13.063	1697	1698	1702	rBV3	5371	4809	0.21%	0.018%
56	13.293	1732	1737	1744	rVV4	30621	53925	2.32%	0.204%
57	13.569	1780	1784	1785	rBV3	5891	6590	0.28%	0.025%
58	13.651	1796	1798	1801	rVB3	6617	5957	0.26%	0.023%
59	13.821	1823	1827	1828	rVB3	5347	5545	0.24%	0.021%
60	13.874	1830	1836	1842	rVV	579939	819656	35.22%	3.108%
61	13.957	1847	1850	1854	rVB5	15303	16434	0.71%	0.062%
62	13.992	1854	1856	1858	rBV3	7106	6226	0.27%	0.024%
63	14.074	1868	1870	1874	rVV3	7741	9866	0.42%	0.037%
64	14.162	1878	1885	1894	rVV	557537	884691	38.01%	3.354%
65	14.239	1896	1898	1900	rBV2	8889	4716	0.20%	0.018%
66	14.374	1917	1921	1927	rVB3	36232	49391	2.12%	0.187%
67	14.468	1930	1937	1945	rBV	931605	1411729	60.65%	5.352%
68	14.591	1956	1958	1962	rVB5	10916	11281	0.48%	0.043%
69	14.644	1965	1967	1970	rBV4	5751	4882	0.21%	0.019%
70	14.691	1970	1975	1984	rBV2	115385	255766	10.99%	0.970%
71	14.867	2002	2005	2006	rBV3	5272	5487	0.24%	0.021%
72	15.326	2079	2083	2088	rVB3	32345	37173	1.60%	0.141%
73	15.414	2096	2098	2101	rBV4	5141	6972	0.30%	0.026%
74	15.467	2101	2107	2114	rVV	860554	1262294	54.23%	4.786%
75	15.596	2123	2129	2140	rBV2	165074	278591	11.97%	1.056%
76	15.831	2164	2169	2175	rVB	227817	311172	13.37%	1.180%

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77	16.195	2227	2231	2232	rBV4	30950	40699	1.75%	0.154%
78	16.342	2252	2256	2259	rBV6	7925	15507	0.67%	0.059%
79	16.988	2362	2366	2368	rBV4	22319	30226	1.30%	0.115%
80	17.106	2384	2386	2387	rBV2	7835	5633	0.24%	0.021%
81	17.223	2400	2406	2411	rBV	1237087	1837175	78.93%	6.965%
82	17.323	2417	2423	2431	rVB2	1071743	1560865	67.06%	5.918%
83	18.128	2556	2560	2568	rBV7	55074	106375	4.57%	0.403%
84	18.422	2606	2610	2615	rBV5	28304	39647	1.70%	0.150%
85	18.539	2628	2630	2634	rBV5	13622	16528	0.71%	0.063%
86	18.816	2676	2677	2680	rBV3	14161	8703	0.37%	0.033%
87	19.174	2736	2738	2744	rVB7	44223	70352	3.02%	0.267%
88	19.291	2753	2758	2763	rVB	126243	185524	7.97%	0.703%
89	19.620	2809	2814	2825	rBV	1444685	2199992	94.52%	8.341%
90	20.402	2943	2947	2951	rVB4	78879	110518	4.75%	0.419%
91	20.972	3042	3044	3048	rVB3	37269	41527	1.78%	0.157%
92	21.148	3069	3074	3080	rBV2	670970	890604	38.26%	3.377%
93	21.483	3124	3131	3136	rBV2	1430703	2325852	99.93%	8.818%
94	22.247	3256	3261	3274	rBV3	335375	699726	30.06%	2.653%
95	23.069	3398	3401	3408	rVB4	75897	136579	5.87%	0.518%
96	23.645	3494	3499	3504	rBV2	230903	426793	18.34%	1.618%
97	23.704	3505	3509	3523	rVB2	204579	467388	20.08%	1.772%
98	24.315	3604	3613	3623	rBV	749174	1868936	80.30%	7.086%
99	24.521	3639	3648	3659	rBV	879772	2327542	100.00%	8.825%
100	25.572	3821	3827	3837	rVB4	175697	492707	21.17%	1.868%

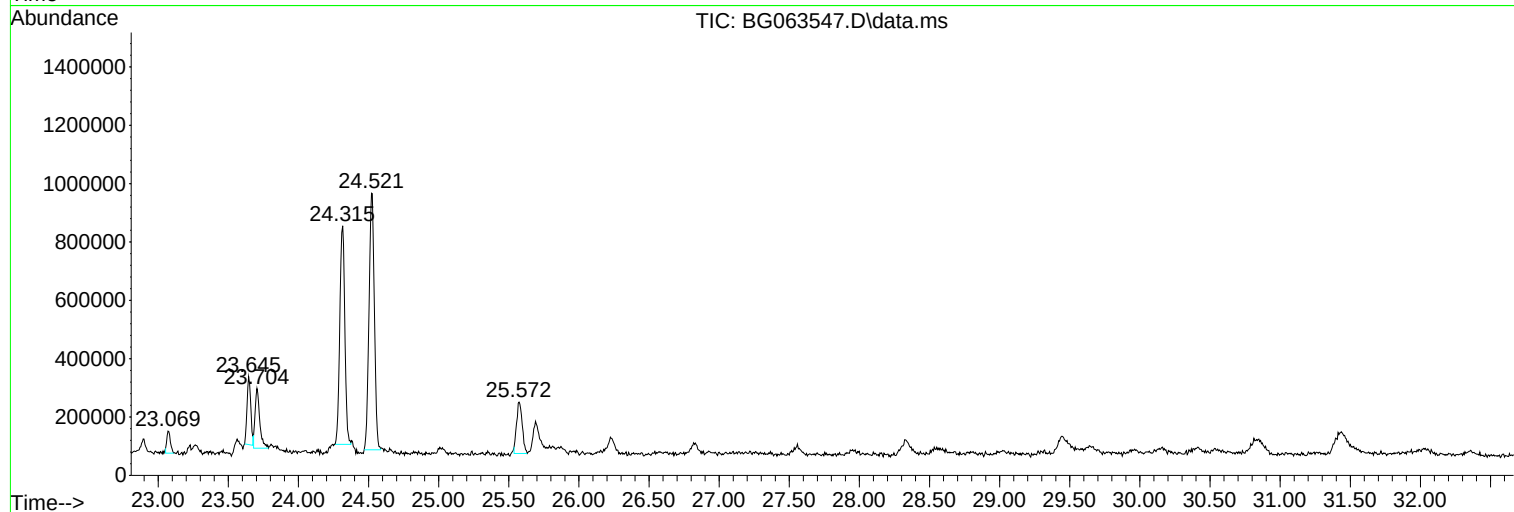
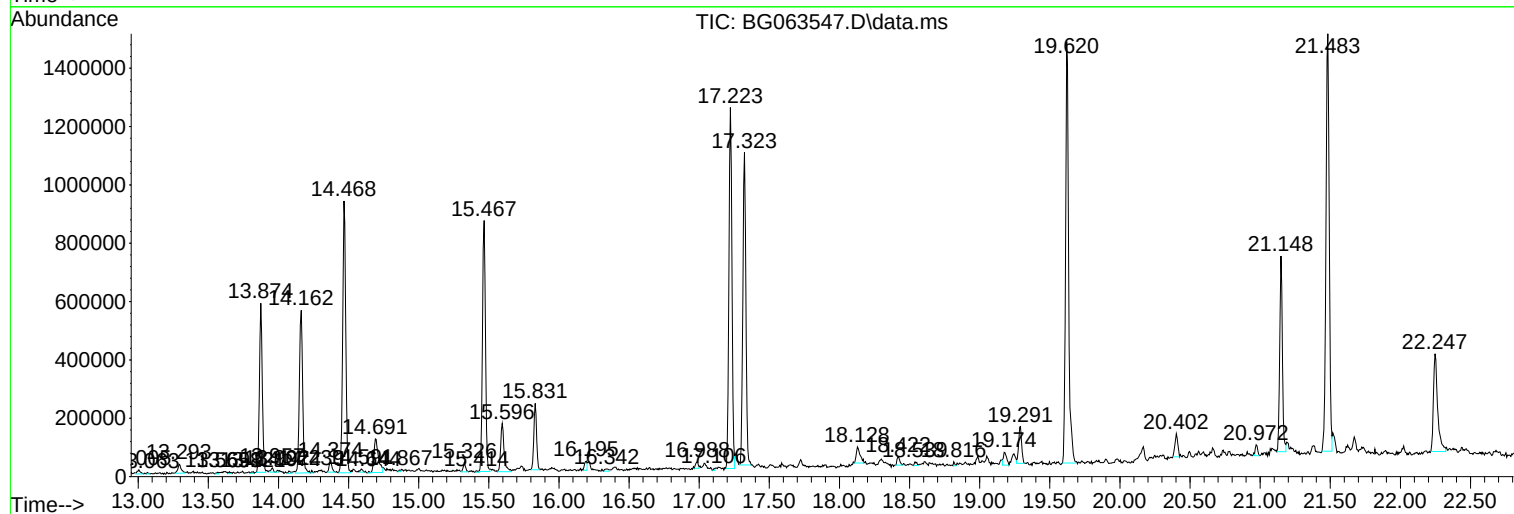
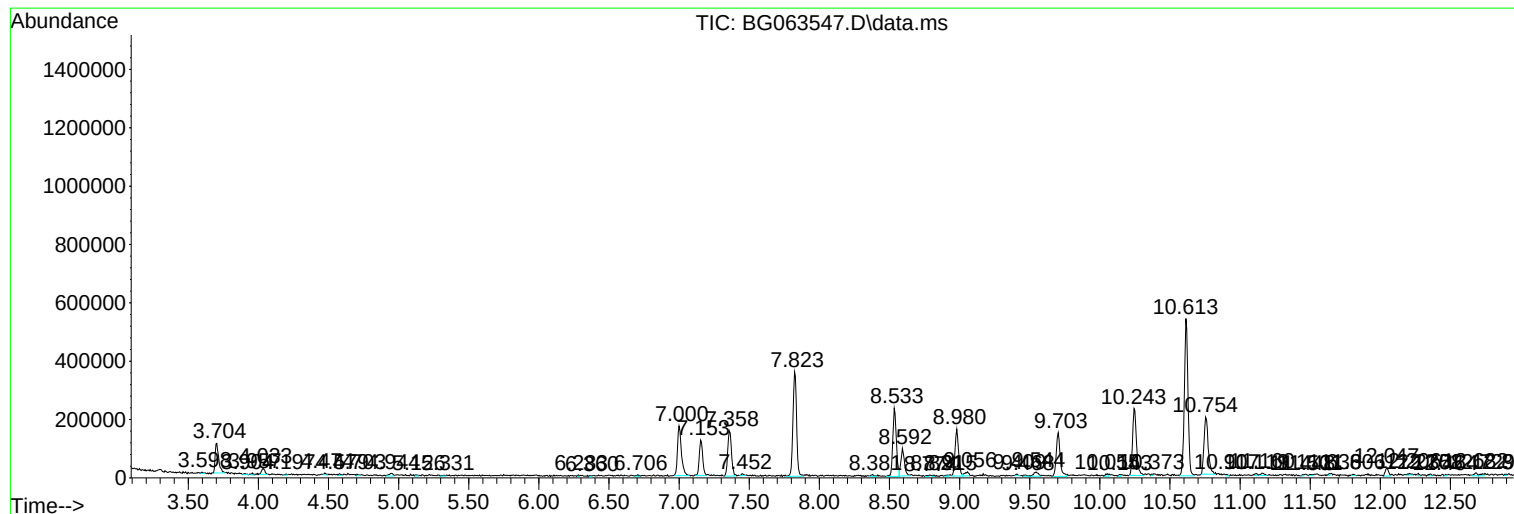
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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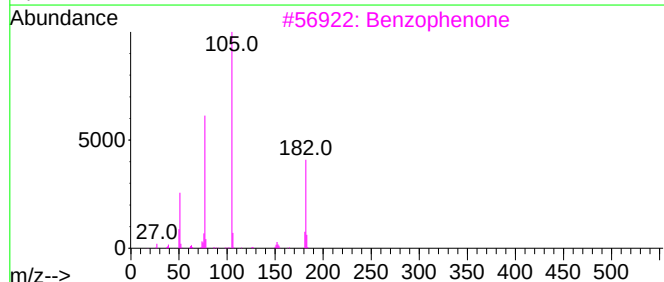
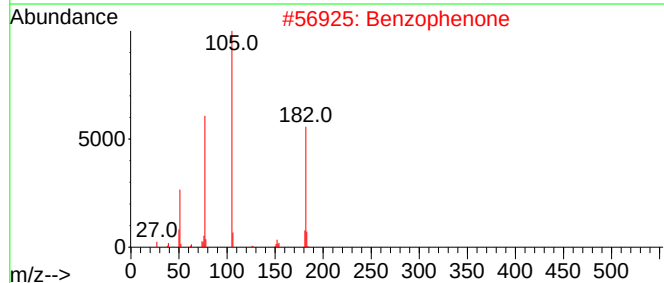
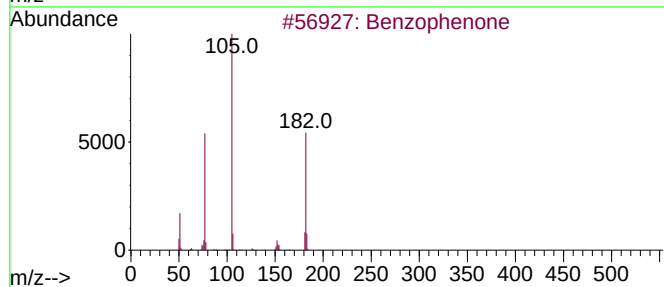
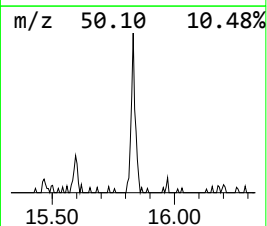
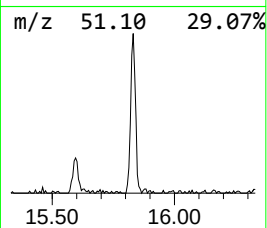
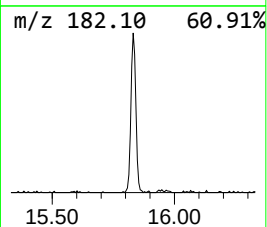
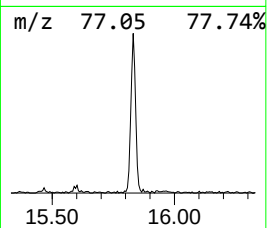
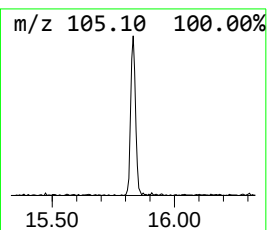
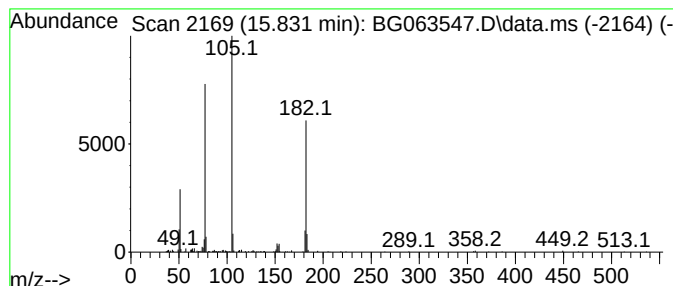
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.831	4.41 ng/ul	311172	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83
5			Benzophenone	182	C13H10O	000119-61-9	81



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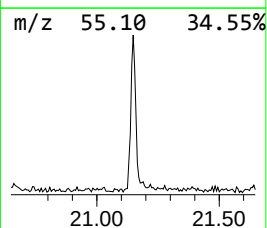
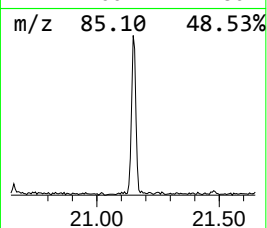
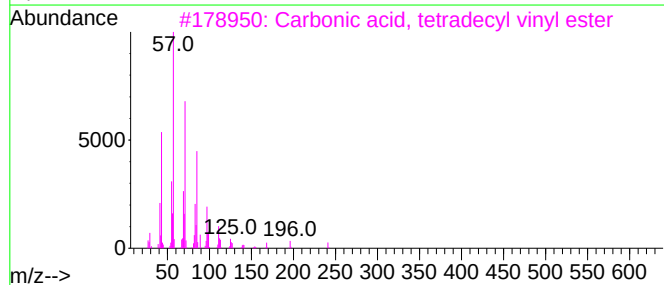
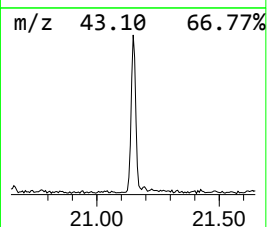
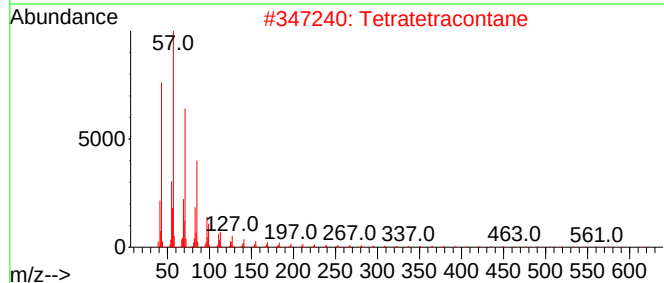
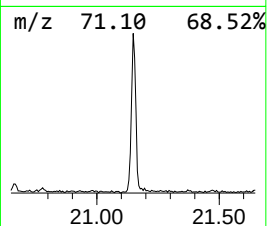
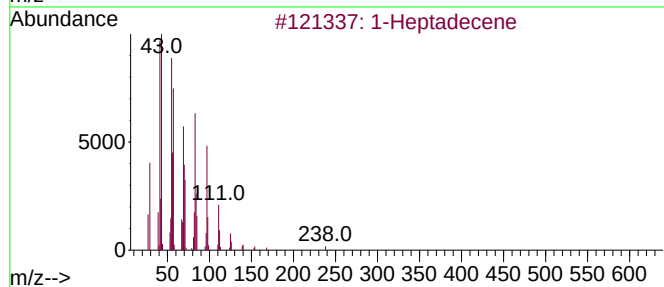
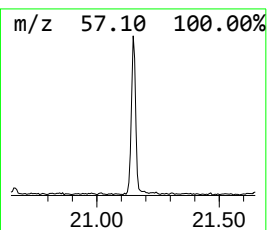
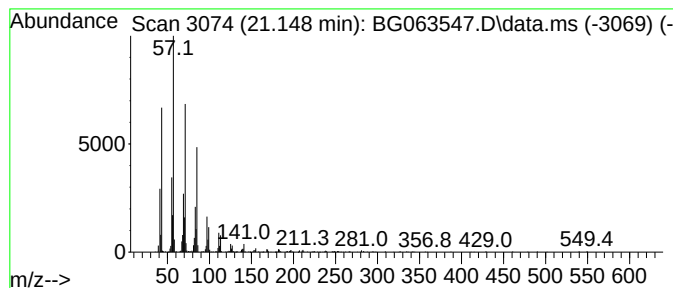
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.148	7.66 ng/ul	890604	Chrysene-d12	21.483	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	92
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90



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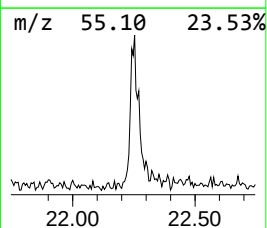
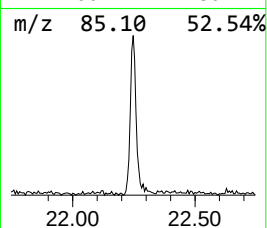
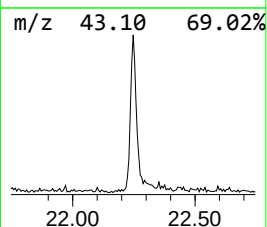
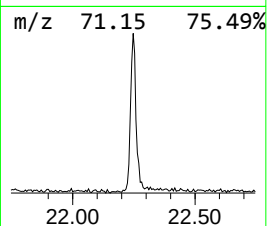
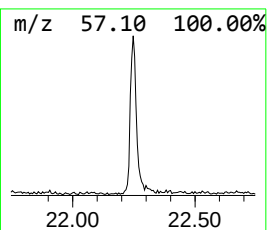
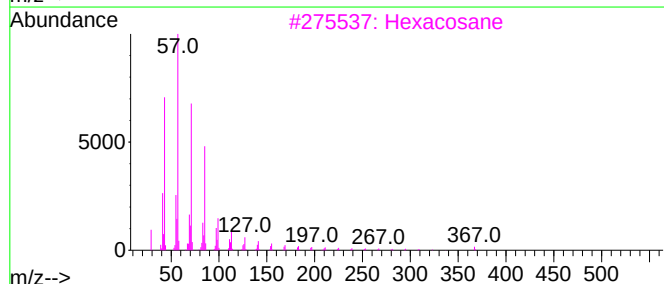
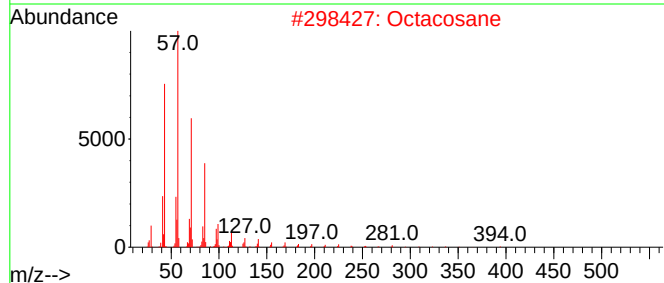
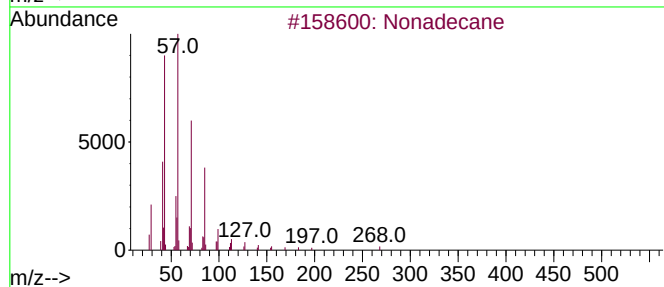
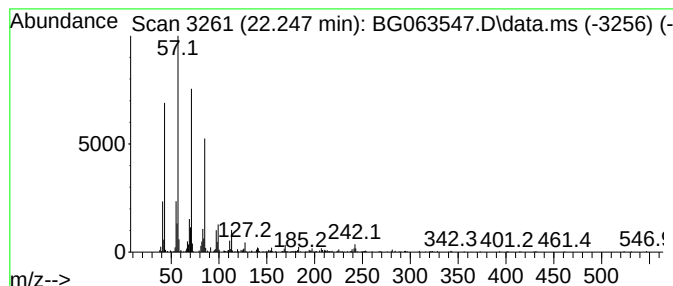
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.247	6.02 ng/ul	699726	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Pentacosane	352	C25H52	000629-99-2	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
Data File : BG063547.D
Acq On : 25 Nov 2024 12:30
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2A11

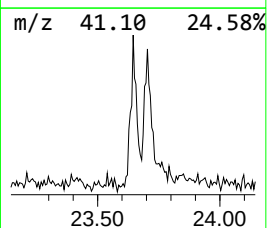
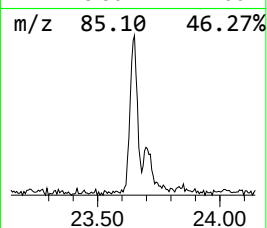
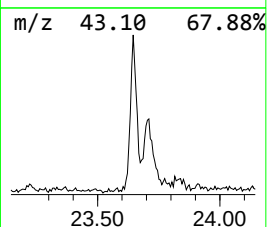
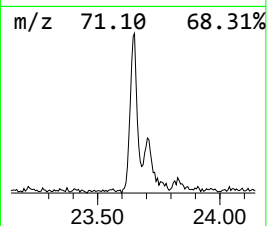
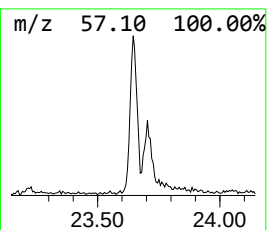
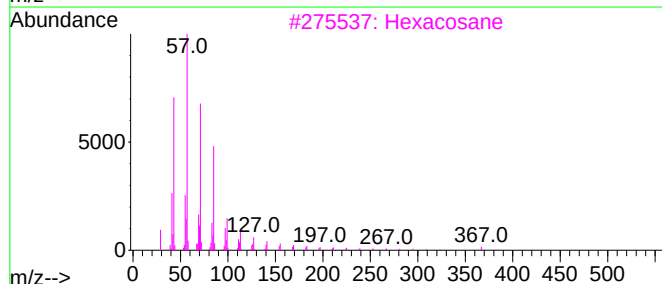
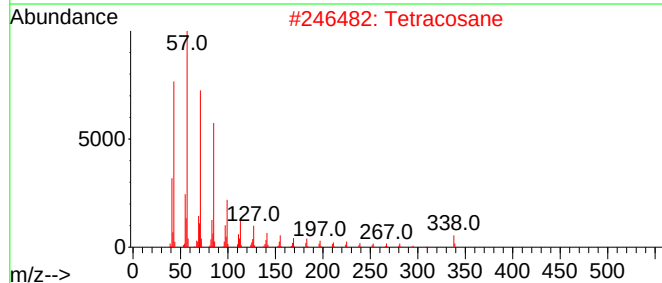
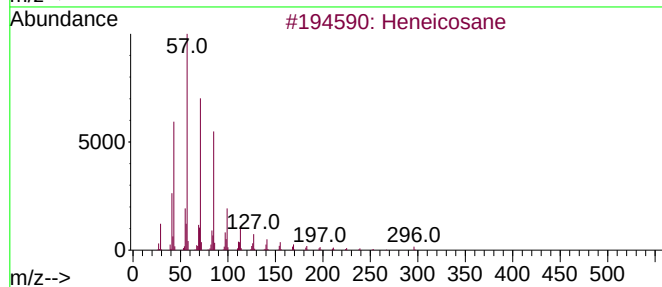
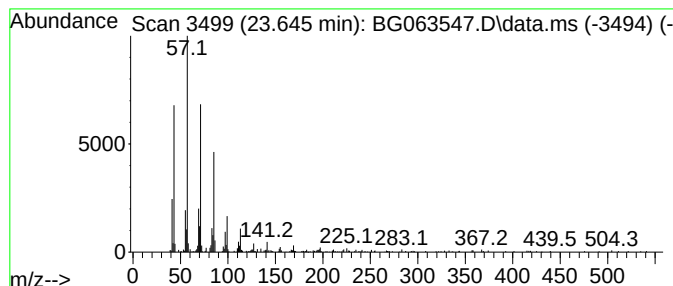
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.645	3.67 ng/ul	426793	Perylene-d12	24.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Tetracosane	338	C24H50	000646-31-1	93
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
Data File : BG063547.D
Acq On : 25 Nov 2024 12:30
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

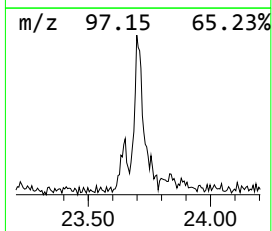
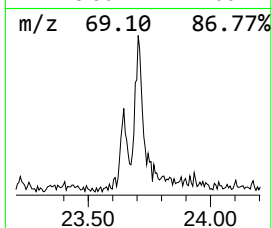
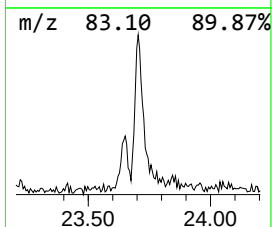
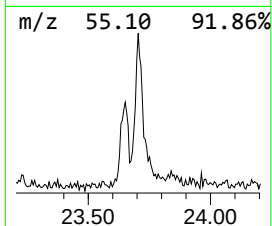
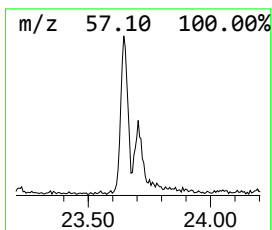
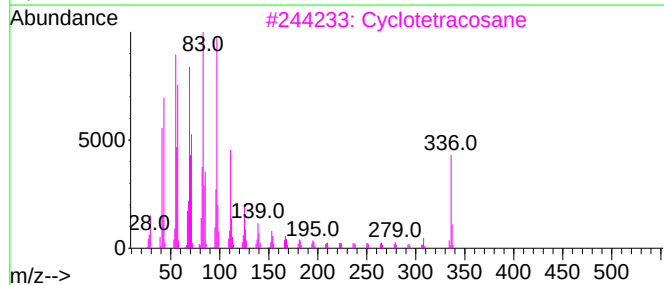
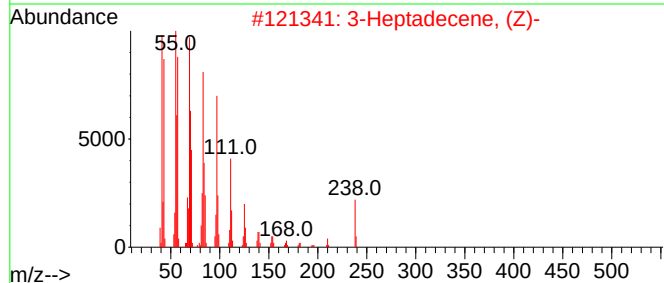
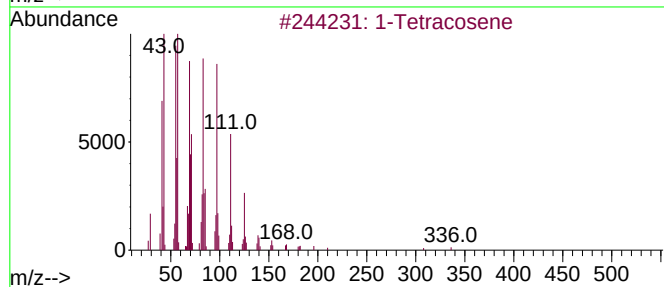
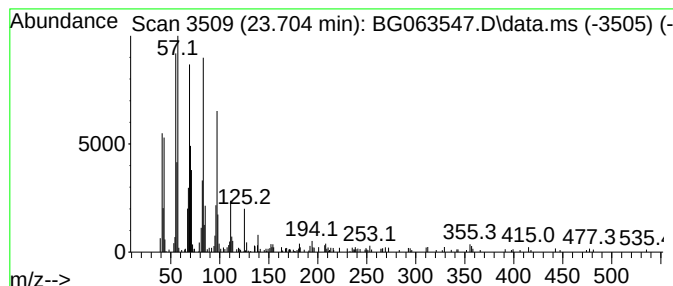
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.704	4.02 ng/ul	467388	Perylene-d12	24.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	91
2	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	90
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	87
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
Data File : BG063547.D
Acq On : 25 Nov 2024 12:30
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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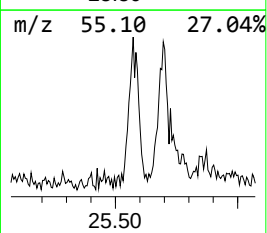
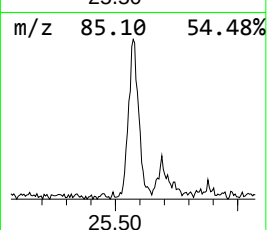
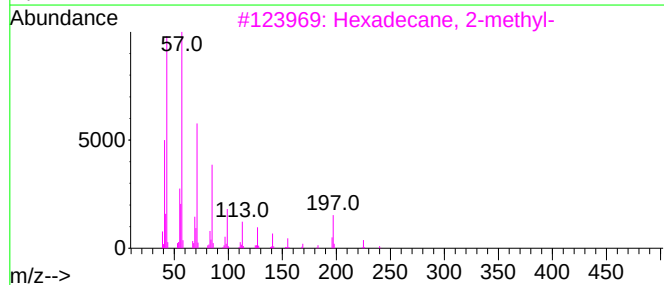
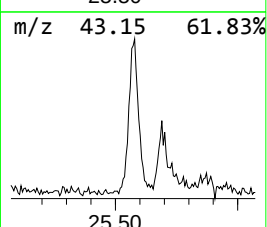
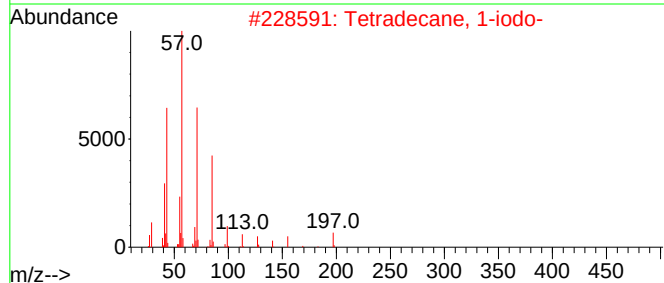
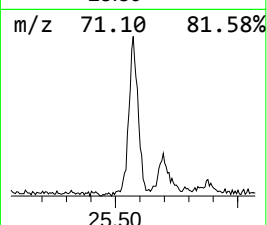
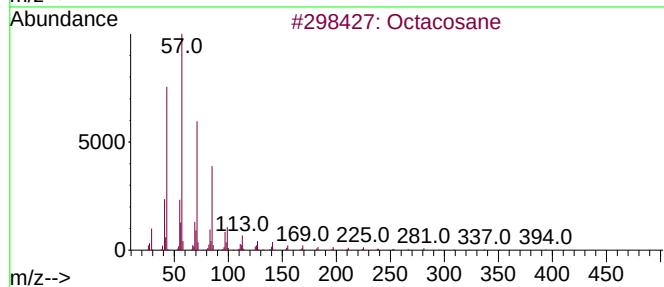
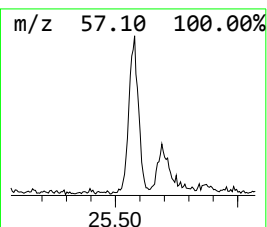
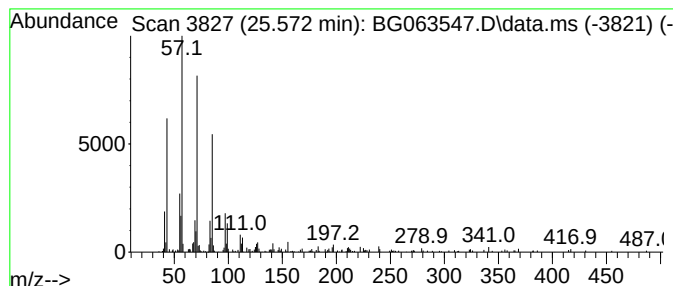
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.572	4.23 ng/ul	492707	Perylene-d12	24.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
Data File : BG063547.D
Acq On : 25 Nov 2024 12:30
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2A11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.831	4.4	ng/u1	311172	3	14.468	1411730	20.0
(DEL) Alkane: S...	21.148	7.7	ng/u1	890604	5	21.483	2325850	20.0
(DEL) Alkane: S...	22.247	6.0	ng/u1	699726	5	21.483	2325850	20.0
(DEL) Alkane: S...	23.645	3.7	ng/u1	426793	6	24.521	2327540	20.0
(DEL) Alkane: S...	23.704	4.0	ng/u1	467388	6	24.521	2327540	20.0
(DEL) Alkane: S...	25.572	4.2	ng/u1	492707	6	24.521	2327540	20.0