

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062927.D
 Acq On : 19 Sep 2024 3:39
 Operator : JU/RC
 Sample : P3899-15DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC51DL

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	277	279	282	rVB4	3241	2834	0.24%	0.031%
2	4.980	318	322	327	rVB3	16488	22064	1.88%	0.241%
3	5.098	338	342	345	rBV3	2311	4064	0.35%	0.044%
4	5.339	381	383	389	rVB4	3167	4346	0.37%	0.047%
5	5.398	391	393	394	rBV2	4119	2882	0.25%	0.031%
6	5.427	394	398	401	rBV4	3204	4863	0.42%	0.053%
7	5.885	472	476	483	rBV4	11767	18837	1.61%	0.206%
8	6.173	515	525	529	rBV4	10925	21908	1.87%	0.239%
9	6.355	552	556	557	rBV3	5760	6067	0.52%	0.066%
10	6.432	565	569	572	rVB4	6230	8743	0.75%	0.095%
11	6.678	609	611	615	rVB2	3867	4001	0.34%	0.044%
12	6.766	624	626	629	rBV2	4684	3745	0.32%	0.041%
13	6.814	631	634	636	rBV3	6220	6502	0.56%	0.071%
14	6.849	638	640	646	rVV3	12433	19009	1.62%	0.207%
15	6.908	648	650	654	rVV3	16092	23287	1.99%	0.254%
16	6.955	654	658	662	rVV3	14545	23914	2.04%	0.261%
17	7.025	662	670	675	rVV5	46427	96022	8.20%	1.048%
18	7.084	677	680	685	rVB4	9312	13740	1.17%	0.150%
19	7.190	691	698	703	rBV4	17850	35534	3.03%	0.388%
20	7.248	705	708	711	rVV3	8597	12830	1.10%	0.140%
21	7.284	711	714	718	rVB2	15646	21209	1.81%	0.231%
22	7.389	727	732	741	rVB5	22541	46063	3.93%	0.503%
23	7.483	743	748	758	rVB4	68284	136874	11.68%	1.493%
24	7.671	778	780	782	rBV2	3737	3427	0.29%	0.037%
25	7.759	793	795	797	rBV3	4049	4623	0.39%	0.050%
26	7.853	803	811	818	rBV	172288	314255	26.82%	3.429%
27	7.971	828	831	835	rBV4	8181	13086	1.12%	0.143%
28	8.047	840	844	848	rVB5	7846	13527	1.15%	0.148%
29	8.094	848	852	853	rBV2	3470	3627	0.31%	0.040%
30	8.188	867	868	872	rBV3	3124	4676	0.40%	0.051%
31	8.276	877	883	890	rVV	239679	380483	32.48%	4.152%
32	8.329	890	892	894	rBV2	4982	3508	0.30%	0.038%
33	8.394	899	903	904	rBV2	9741	13692	1.17%	0.149%
34	8.447	909	912	915	rBV2	12237	17618	1.50%	0.192%
35	8.559	927	931	937	rVB4	33536	57009	4.87%	0.622%
36	8.623	938	942	945	rBV5	18086	28206	2.41%	0.308%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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37	8.729	955	960	962	rBV6	4083	7008	0.60%	0.076%
38	8.811	968	974	976	rBV4	12814	21025	1.79%	0.229%
39	8.958	992	999	1003	rBV6	17997	35088	3.00%	0.383%
40	9.081	1016	1020	1026	rVB	74973	115351	9.85%	1.259%
41	9.128	1026	1028	1031	rBV4	3366	5276	0.45%	0.058%
42	9.434	1073	1080	1085	rBV7	11908	24133	2.06%	0.263%
43	9.481	1085	1088	1090	rBV3	6214	8331	0.71%	0.091%
44	9.640	1113	1115	1117	rVB	5570	4070	0.35%	0.044%
45	9.728	1120	1130	1137	rBV5	32194	82263	7.02%	0.898%
46	9.781	1137	1139	1142	rBV4	7686	9469	0.81%	0.103%
47	9.839	1146	1149	1151	rBV3	5962	6874	0.59%	0.075%
48	10.004	1173	1177	1179	rBV4	9021	11877	1.01%	0.130%
49	10.274	1219	1223	1229	rVB4	34017	55392	4.73%	0.604%
50	10.339	1231	1234	1239	rVB5	10372	17078	1.46%	0.186%
51	10.497	1259	1261	1262	rBV2	3992	3389	0.29%	0.037%
52	10.644	1278	1286	1292	rBV	274613	528740	45.13%	5.769%
53	10.774	1302	1308	1314	rBV7	45351	96469	8.23%	1.053%
54	11.014	1347	1349	1351	rBV2	5323	4100	0.35%	0.045%
55	11.343	1402	1405	1406	rBV3	3982	3269	0.28%	0.036%
56	11.414	1415	1417	1419	rVB3	3566	3000	0.26%	0.033%
57	11.485	1424	1429	1432	rBV5	5679	7324	0.63%	0.080%
58	11.667	1457	1460	1464	rBV3	8545	11508	0.98%	0.126%
59	11.755	1474	1475	1480	rBV4	3583	4028	0.34%	0.044%
60	11.884	1494	1497	1501	rBV3	5573	10527	0.90%	0.115%
61	11.978	1509	1513	1514	rBV3	2742	4027	0.34%	0.044%
62	12.031	1519	1522	1523	rBV2	3033	4052	0.35%	0.044%
63	12.072	1523	1529	1538	rVB5	25300	44378	3.79%	0.484%
64	12.307	1564	1569	1574	rBV2	17009	28423	2.43%	0.310%
65	12.378	1578	1581	1582	rVB3	3110	2873	0.25%	0.031%
66	12.466	1593	1596	1597	rBV3	5355	4640	0.40%	0.051%
67	12.524	1602	1606	1611	rVB3	8777	16453	1.40%	0.180%
68	12.754	1640	1645	1647	rBV3	4965	7056	0.60%	0.077%
69	12.883	1664	1667	1672	rVB4	5411	8859	0.76%	0.097%
70	13.036	1688	1693	1694	rBV4	8781	10749	0.92%	0.117%
71	13.212	1721	1723	1727	rBV3	2831	3306	0.28%	0.036%
72	13.318	1737	1741	1745	rVV2	31831	43589	3.72%	0.476%
73	13.371	1749	1750	1752	rBV	3983	2940	0.25%	0.032%
74	13.523	1772	1776	1783	rBV7	8781	23432	2.00%	0.256%
75	13.664	1792	1800	1805	rBV6	19140	51333	4.38%	0.560%
76	13.717	1807	1809	1815	rVB5	5002	5210	0.44%	0.057%

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77	13.811	1819	1825	1829	rBV5	26160	48413	4.13%	0.528%
78	13.893	1835	1839	1846	rVB	71353	108195	9.24%	1.181%
79	13.976	1851	1853	1857	rVB4	12458	15018	1.28%	0.164%
80	14.181	1883	1888	1897	rVB2	72354	129410	11.05%	1.412%
81	14.393	1920	1924	1928	rBV2	39240	46715	3.99%	0.510%
82	14.487	1934	1940	1947	rBV2	445942	694822	59.31%	7.581%
83	15.116	2042	2047	2053	rBV2	65959	103725	8.85%	1.132%
84	15.345	2083	2086	2090	rVB2	46498	62410	5.33%	0.681%
85	15.386	2090	2093	2095	rBV4	9136	10985	0.94%	0.120%
86	15.480	2105	2109	2114	rVB	105578	145220	12.40%	1.585%
87	16.208	2229	2233	2242	rBV2	54983	95555	8.16%	1.043%
88	16.890	2343	2349	2361	rBV2	620465	990222	84.53%	10.805%
89	17.002	2365	2368	2372	rVB2	50615	59395	5.07%	0.648%
90	17.237	2402	2408	2414	rBV	633128	938708	80.13%	10.242%
91	17.336	2420	2425	2431	rVB2	110896	174357	14.88%	1.902%
92	17.742	2490	2494	2498	rBV2	52578	58226	4.97%	0.635%
93	18.435	2609	2612	2617	rVB2	43114	51820	4.42%	0.565%
94	18.512	2623	2625	2626	rBV2	9610	5199	0.44%	0.057%
95	19.070	2717	2720	2729	rVB4	41627	74344	6.35%	0.811%
96	19.634	2811	2816	2823	rVB	144344	228734	19.52%	2.496%
97	20.180	2907	2909	2913	rVB2	30104	28513	2.43%	0.311%
98	21.167	3073	3077	3082	rVB2	87582	110358	9.42%	1.204%
99	21.490	3126	3132	3143	rVB	688227	1079056	92.11%	11.774%
100	24.534	3641	3650	3661	rVB	435931	1171506	100.00%	12.783%

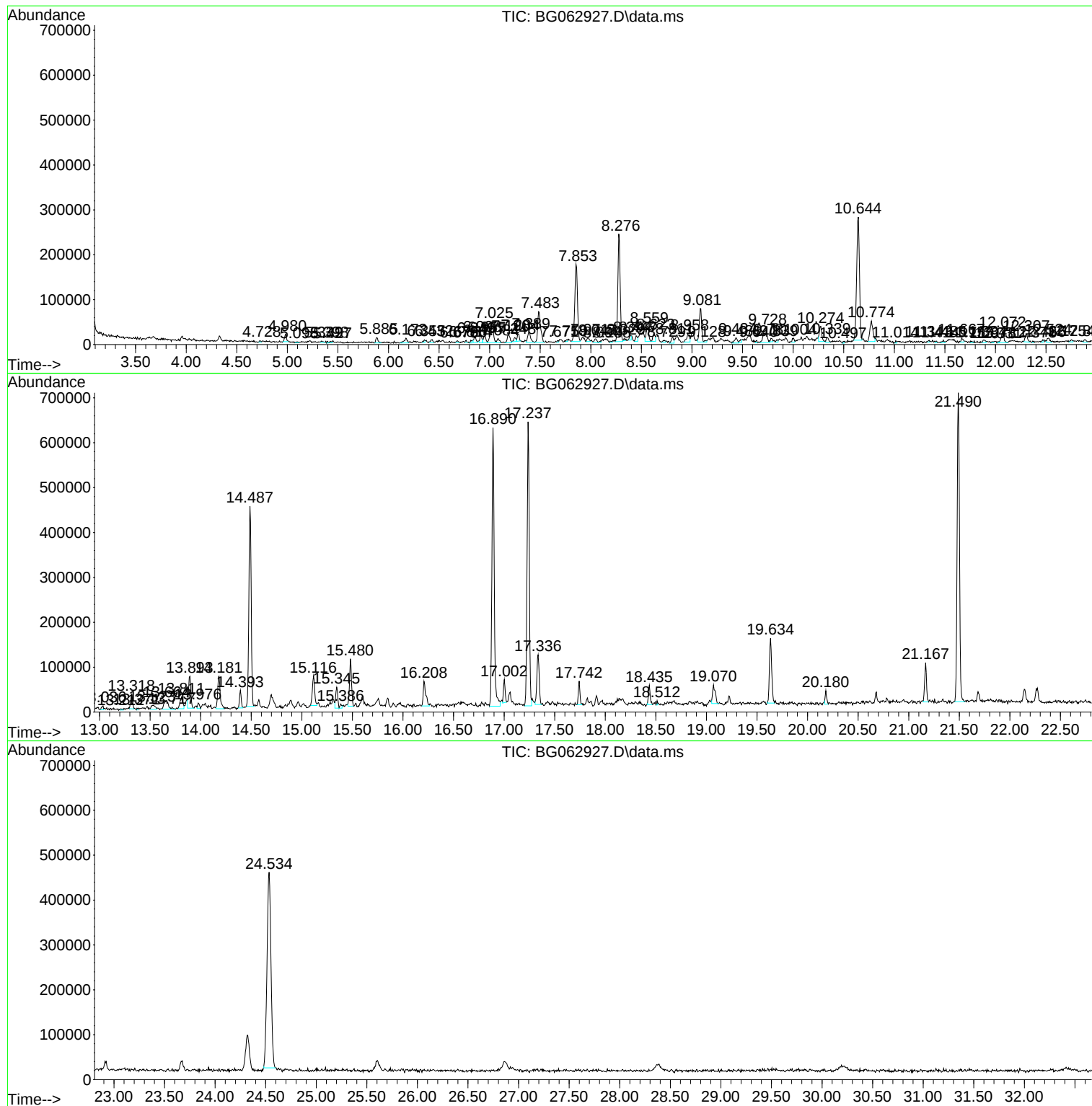
Sum of corrected areas: 9164890

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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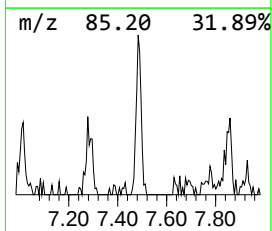
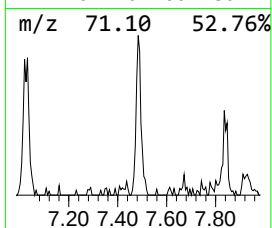
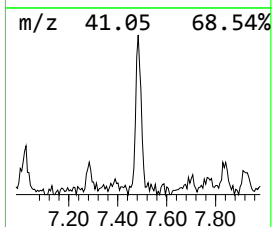
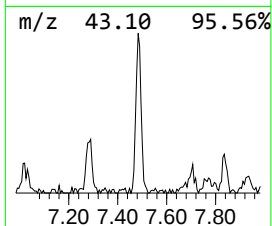
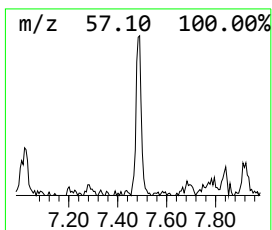
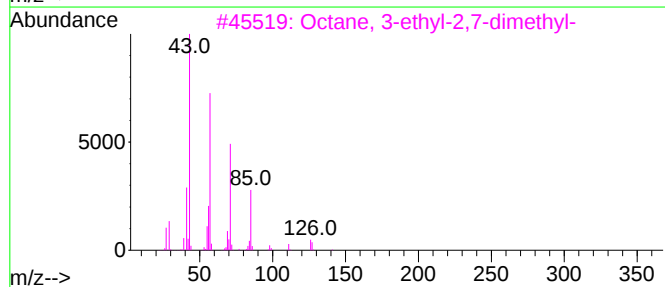
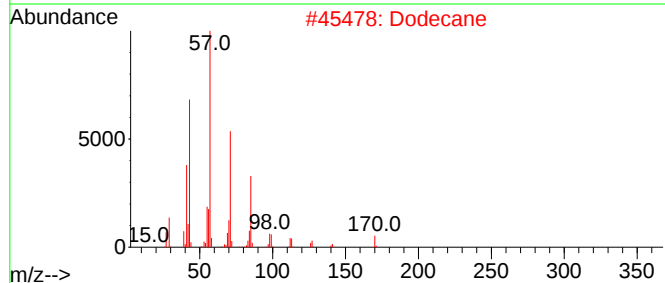
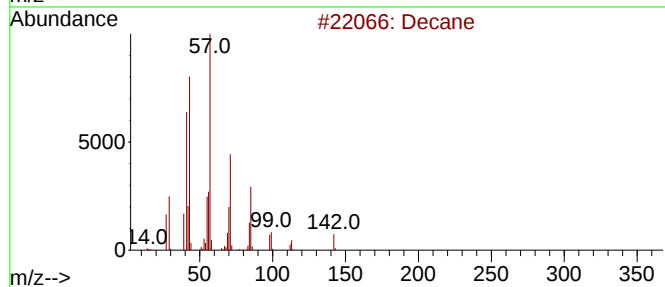
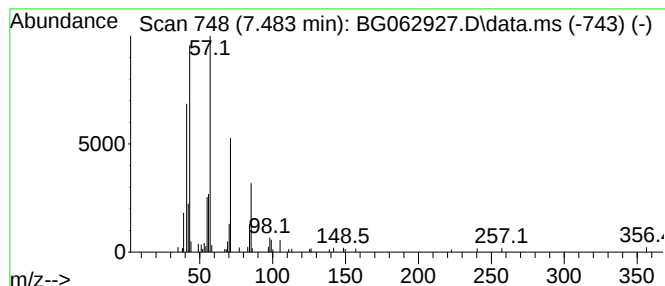
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	8.71 ng/ul	136874	1,4-Dichlorobenzene-d4	7.859

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	87
2		Dodecane	170	C12H26	000112-40-3	59
3		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
5		Undecane	156	C11H24	001120-21-4	53



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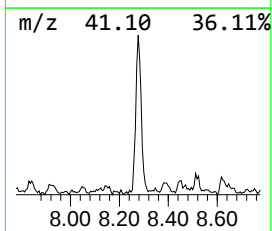
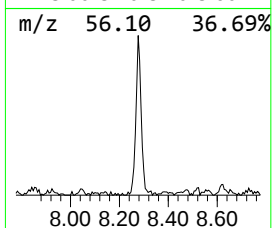
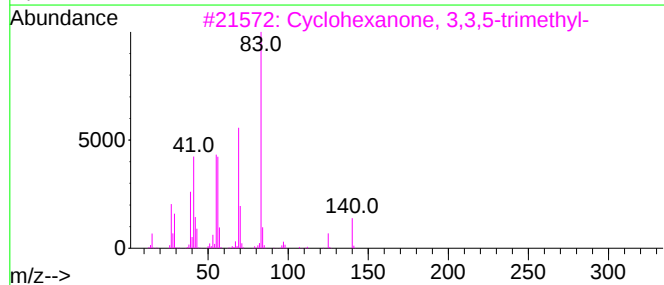
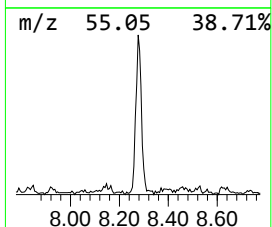
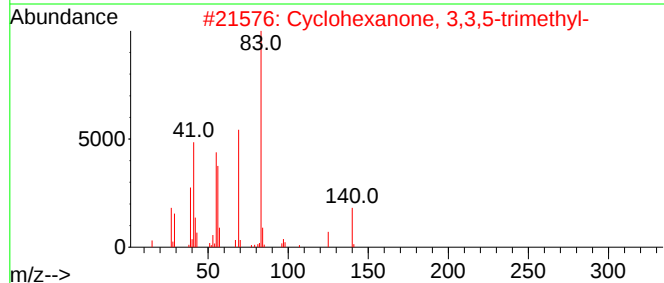
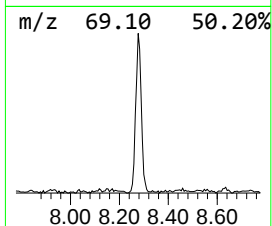
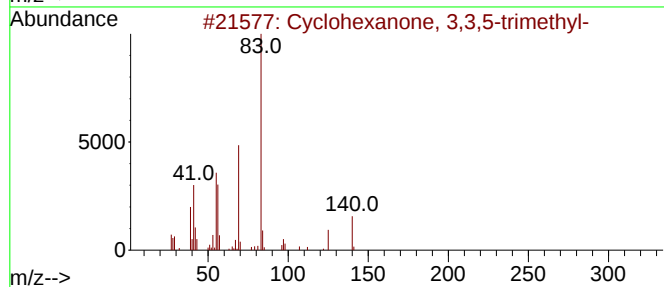
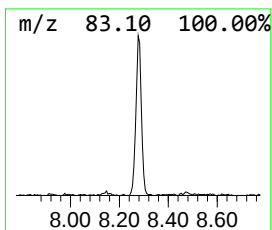
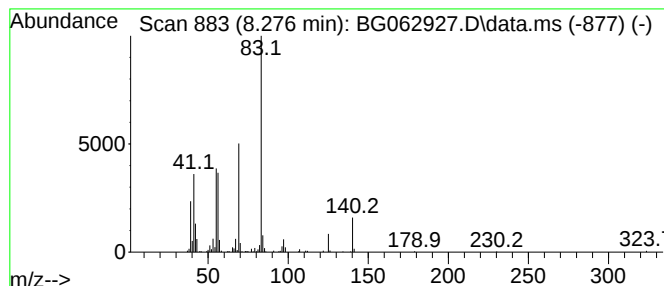
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.276	24.21 ng/ul	380483	1,4-Dichlorobenzene-d4	7.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5			2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	59



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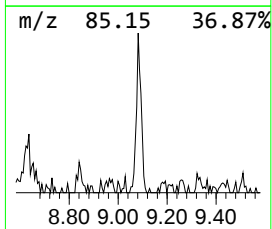
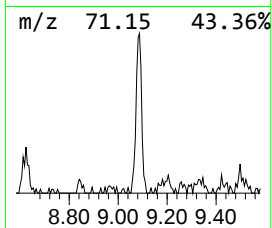
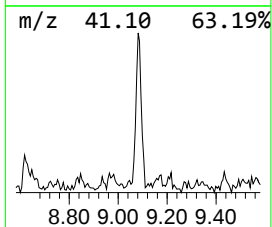
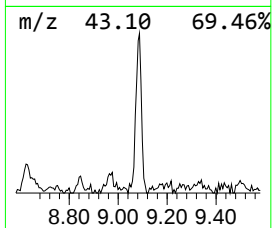
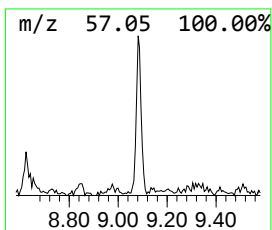
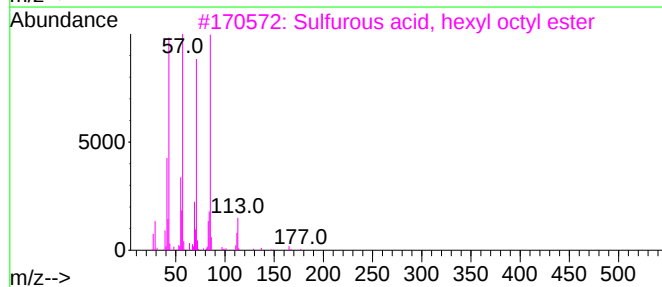
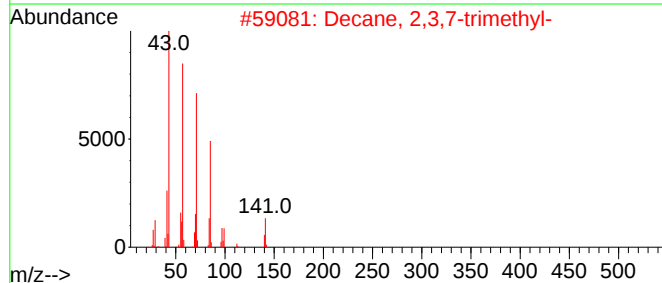
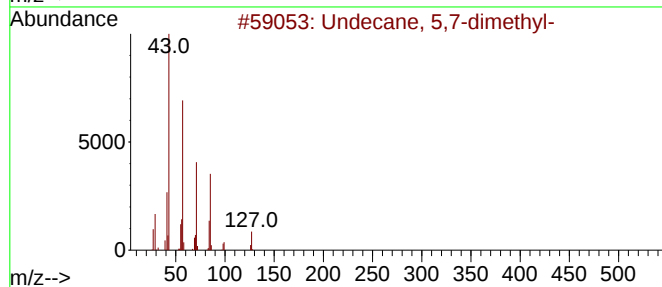
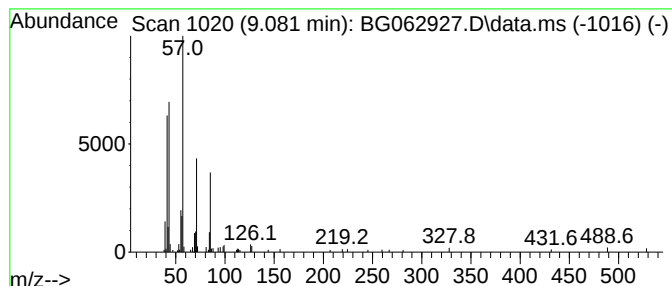
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	7.34 ng/ul	115351	1,4-Dichlorobenzene-d4	7.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59
2			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062927.D
Acq On : 19 Sep 2024 3:39
Operator : JU/RC
Sample : P3899-15DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51DL

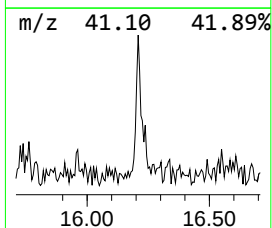
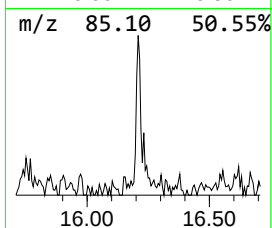
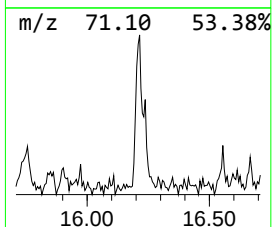
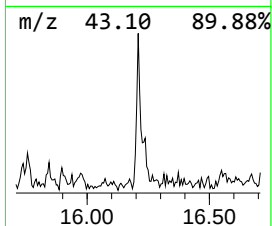
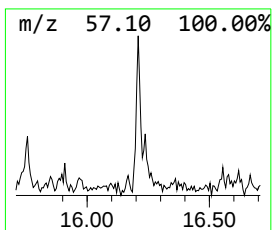
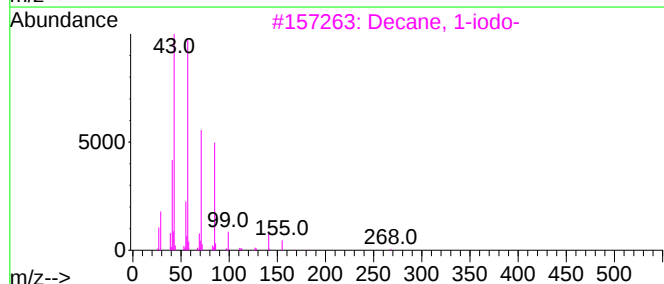
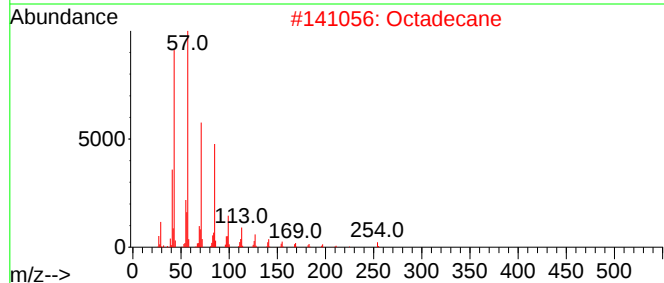
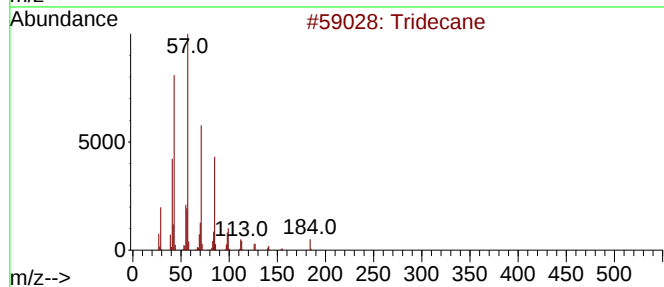
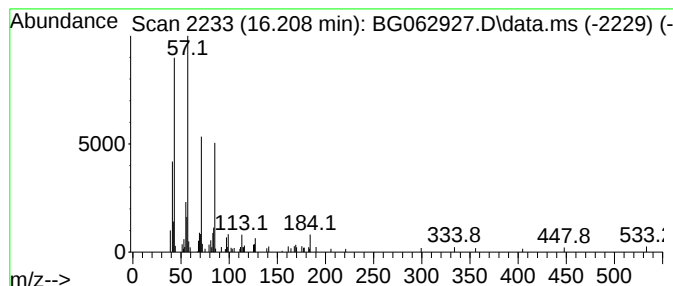
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	2.04 ng/ul	95555	Phenanthrene-d10	17.237

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Octadecane	254	C18H38	000593-45-3	80
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	72
4			Tridecane	184	C13H28	000629-50-5	68
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062927.D
Acq On : 19 Sep 2024 3:39
Operator : JU/RC
Sample : P3899-15DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51DL

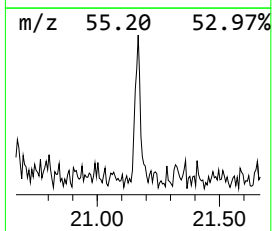
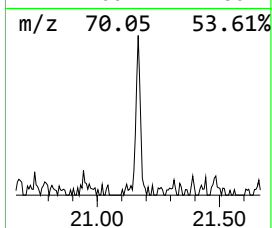
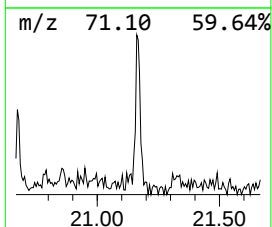
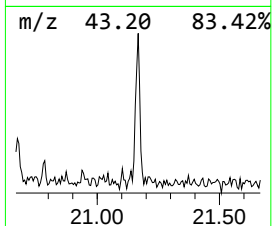
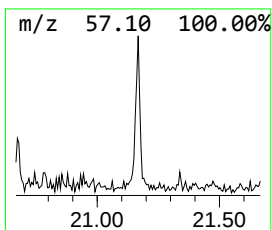
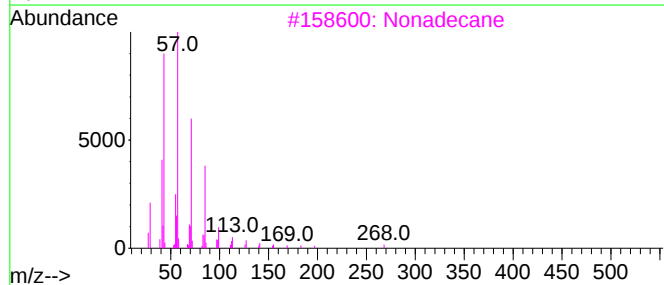
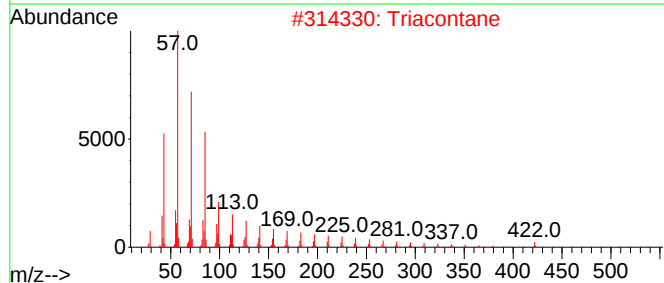
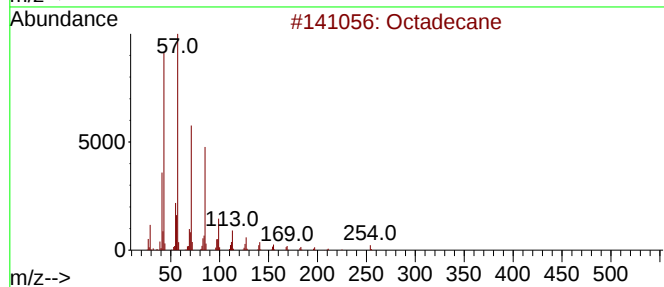
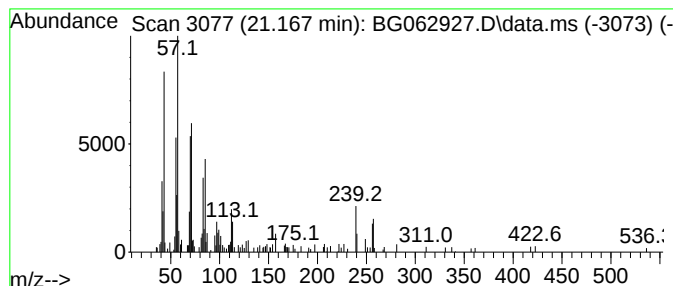
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.167	2.05 ng/ul	110358	Chrysene-d12	21.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	60
2			Triacontane	422	C30H62	000638-68-6	50
3			Nonadecane	268	C19H40	000629-92-5	50
4			Nonadecane	268	C19H40	000629-92-5	50
5			Benzene, 1-nitro-2-(octyloxy)-	251	C14H21NO3	037682-29-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062927.D
Acq On : 19 Sep 2024 3:39
Operator : JU/RC
Sample : P3899-15DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC51DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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
(DEL) Alkane: S...	7.483	8.7	ng/ul	136874	1	7.859	314255	20.0
Cyclohexanone, ...	8.276	24.2	ng/ul	380483	1	7.859	314255	20.0
(DEL) Alkane: S...	9.081	7.3	ng/ul	115351	1	7.859	314255	20.0
(DEL) Alkane: S...	16.208	2.0	ng/ul	95555	4	17.237	938708	20.0
(DEL) Alkane: S...	21.167	2.0	ng/ul	110358	5	21.490	1079060	20.0