

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062084.D
 Acq On : 16 Jul 2024 2:13
 Operator : MA/JU
 Sample : P3137-16DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5DL

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.476	28	32	42	rVB	29058	48601	5.74%	0.636%
2	3.869	97	99	103	rBV3	15965	20284	2.40%	0.266%
3	4.081	133	135	137	rVV2	3138	2619	0.31%	0.034%
4	4.198	153	155	160	rVB	2334	3261	0.39%	0.043%
5	4.269	164	167	171	rBV3	1927	2725	0.32%	0.036%
6	4.328	171	177	179	rVB3	2691	5081	0.60%	0.067%
7	4.357	179	182	183	rBV	3269	3272	0.39%	0.043%
8	4.986	286	289	293	rBV2	2665	3763	0.44%	0.049%
9	5.115	308	311	313	rBV2	3807	4674	0.55%	0.061%
10	5.379	352	356	360	rVB3	2586	3751	0.44%	0.049%
11	5.473	368	372	374	rVB2	1783	2553	0.30%	0.033%
12	5.697	407	410	413	rVV2	2309	2771	0.33%	0.036%
13	6.102	474	479	480	rBV2	3666	3739	0.44%	0.049%
14	6.243	500	503	505	rBV2	2490	2705	0.32%	0.035%
15	6.537	549	553	557	rBV	1849	2521	0.30%	0.033%
16	6.566	557	558	561	rVV2	2835	2549	0.30%	0.033%
17	6.931	617	620	622	rBV	2235	2969	0.35%	0.039%
18	7.218	661	669	676	rBV3	27653	50902	6.02%	0.666%
19	7.318	682	686	687	rBV	2646	2772	0.33%	0.036%
20	7.365	687	694	701	rBV2	36034	58737	6.94%	0.769%
21	7.530	719	722	725	rBV	1782	2728	0.32%	0.036%
22	7.583	725	731	739	rBV2	54286	92504	10.93%	1.211%
23	7.689	746	749	752	rVB	2489	2814	0.33%	0.037%
24	7.783	761	765	768	rBV	1937	3009	0.36%	0.039%
25	8.047	801	810	817	rBV	193916	326900	38.64%	4.279%
26	8.241	840	843	845	rBV2	2799	3316	0.39%	0.043%
27	8.558	893	897	900	rBV	1851	3005	0.36%	0.039%
28	8.582	900	901	904	rVV3	5279	4635	0.55%	0.061%
29	8.699	918	921	923	rBV2	2320	2904	0.34%	0.038%
30	8.764	925	932	940	rVB3	65570	113235	13.38%	1.482%
31	8.840	944	945	948	rBV	3057	2627	0.31%	0.034%
32	9.104	987	990	997	rVB2	8264	15173	1.79%	0.199%
33	9.210	1001	1008	1019	rBV2	59972	112276	13.27%	1.470%
34	9.522	1057	1061	1064	rBV2	1844	2705	0.32%	0.035%
35	9.663	1079	1085	1091	rVB3	21809	40592	4.80%	0.531%
36	9.716	1091	1094	1096	rBV	3244	3394	0.40%	0.044%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

37	9.751	1096	1100	1103	rBV2	4066	5897	0.70%	0.077%
38	9.857	1114	1118	1119	rBV	3809	3118	0.37%	0.041%
39	9.874	1119	1121	1123	rVV2	3811	3153	0.37%	0.041%
40	9.933	1125	1131	1137	rVV3	53906	98511	11.64%	1.290%
41	9.974	1137	1138	1140	rVV2	3808	2637	0.31%	0.035%
42	10.485	1217	1225	1232	rBV3	89445	151402	17.90%	1.982%
43	10.556	1232	1237	1239	rBV3	5980	8765	1.04%	0.115%
44	10.773	1270	1274	1282	rVV3	33596	62192	7.35%	0.814%
45	10.861	1282	1289	1295	rVV	275832	496234	58.66%	6.496%
46	10.932	1298	1301	1305	rVV4	6606	10657	1.26%	0.140%
47	10.996	1305	1312	1319	rVV2	54234	108495	12.82%	1.420%
48	11.043	1319	1320	1325	rVV3	4446	6373	0.75%	0.083%
49	11.102	1329	1330	1334	rVB2	3827	4427	0.52%	0.058%
50	11.402	1375	1381	1390	rBV	59682	115851	13.69%	1.517%
51	11.508	1393	1399	1404	rVB3	20776	36125	4.27%	0.473%
52	11.613	1414	1417	1418	rBV	3122	2806	0.33%	0.037%
53	11.654	1422	1424	1426	rVV	2902	2970	0.35%	0.039%
54	11.678	1426	1428	1430	rVV	3172	2652	0.31%	0.035%
55	11.754	1437	1441	1442	rVB3	2482	2854	0.34%	0.037%
56	11.895	1460	1465	1467	rVV5	8674	14829	1.75%	0.194%
57	11.919	1467	1469	1474	rVB4	7230	8677	1.03%	0.114%
58	12.013	1477	1485	1492	rVB4	19458	34661	4.10%	0.454%
59	12.101	1494	1500	1501	rBV5	5896	7352	0.87%	0.096%
60	12.236	1519	1523	1528	rVB6	5410	8259	0.98%	0.108%
61	12.289	1528	1532	1533	rBV3	3889	4919	0.58%	0.064%
62	12.301	1533	1534	1539	rVB5	6796	6616	0.78%	0.087%
63	12.348	1539	1542	1545	rVB4	3948	5450	0.64%	0.071%
64	12.377	1545	1547	1549	rBV	3026	2656	0.31%	0.035%
65	12.530	1571	1573	1577	rBV3	2977	4322	0.51%	0.057%
66	12.583	1577	1582	1587	rVB4	9584	17532	2.07%	0.230%
67	12.659	1587	1595	1598	rBV2	23987	45566	5.39%	0.596%
68	12.694	1598	1601	1609	rVB4	21181	32456	3.84%	0.425%
69	12.759	1609	1612	1614	rBV	3705	3682	0.44%	0.048%
70	12.788	1614	1617	1618	rBV2	7385	6563	0.78%	0.086%
71	12.982	1649	1650	1653	rBV2	2974	3310	0.39%	0.043%
72	13.100	1668	1670	1673	rVB3	3554	3372	0.40%	0.044%
73	13.170	1679	1682	1686	rBV5	3340	3732	0.44%	0.049%
74	13.264	1693	1698	1700	rBV5	5561	7047	0.83%	0.092%
75	13.335	1708	1710	1713	rVV3	3690	4535	0.54%	0.059%
76	13.488	1729	1736	1742	rVB2	208616	339128	40.09%	4.439%

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77	13.623	1754	1759	1763	rVV2	54507	80350	9.50%	1.052%
78	13.693	1765	1771	1778	rVV	366885	543006	64.19%	7.108%
79	13.764	1781	1783	1784	rBV2	3683	2512	0.30%	0.033%
80	13.864	1795	1800	1806	rVB2	43473	66621	7.87%	0.872%
81	13.987	1815	1821	1826	rBV6	14980	25902	3.06%	0.339%
82	14.075	1829	1836	1842	rBV	152121	251053	29.68%	3.286%
83	14.163	1848	1851	1852	rBV3	11371	11774	1.39%	0.154%
84	14.375	1880	1887	1893	rBV2	178043	342068	40.43%	4.478%
85	14.428	1893	1896	1902	rVB4	82132	124746	14.75%	1.633%
86	14.475	1902	1904	1906	rBV3	4729	3360	0.40%	0.044%
87	14.516	1909	1911	1915	rVV5	8974	11808	1.40%	0.155%
88	14.575	1915	1921	1927	rVV2	28816	52916	6.25%	0.693%
89	14.674	1927	1938	1946	rVB	449688	845987	100.00%	11.075%
90	14.798	1957	1959	1964	rVB5	9878	12019	1.42%	0.157%
91	14.909	1973	1978	1979	rBV3	22038	27615	3.26%	0.362%
92	15.121	2011	2014	2019	rVB3	22162	29605	3.50%	0.388%
93	15.667	2101	2107	2114	rBV	195408	283493	33.51%	3.711%
94	15.785	2123	2127	2131	rBV4	32665	51401	6.08%	0.673%
95	15.902	2145	2147	2150	rBV3	4980	5317	0.63%	0.070%
96	16.267	2207	2209	2211	rBV3	7256	6589	0.78%	0.086%
97	17.424	2399	2406	2411	rBV	520713	788760	93.24%	10.325%
98	17.518	2417	2422	2431	rVB2	199432	307538	36.35%	4.026%
99	19.804	2806	2811	2817	rVB	237915	338473	40.01%	4.431%
100	21.684	3126	3131	3138	rVB2	477659	774200	91.51%	10.135%

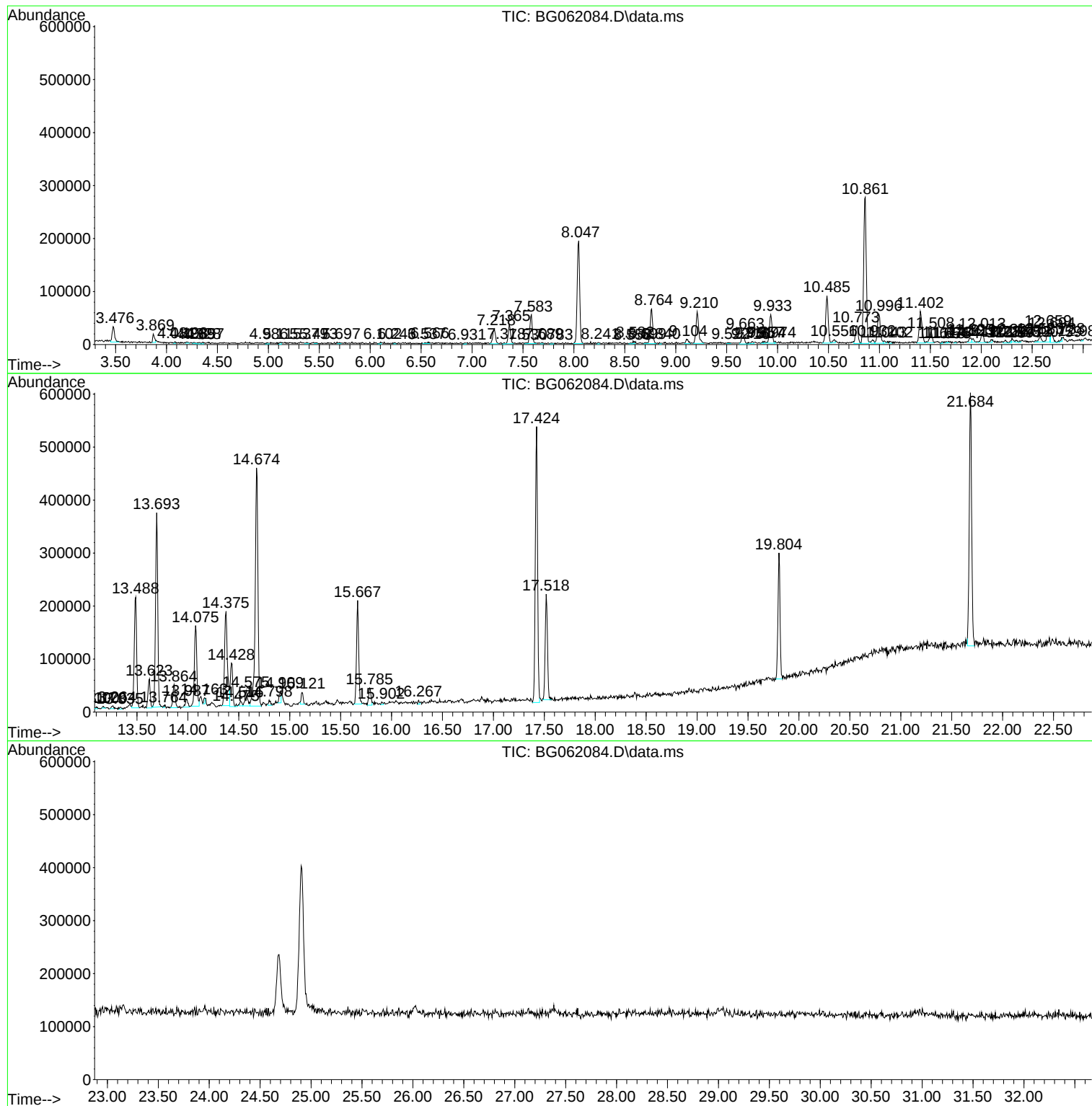
Sum of corrected areas: 7638962

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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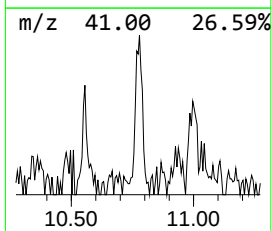
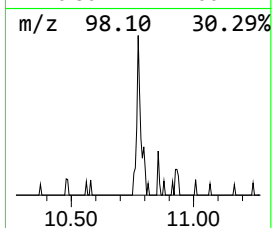
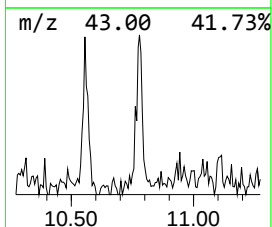
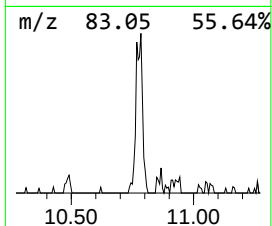
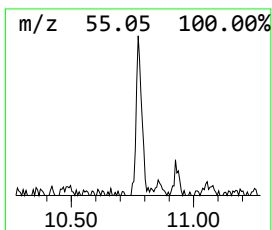
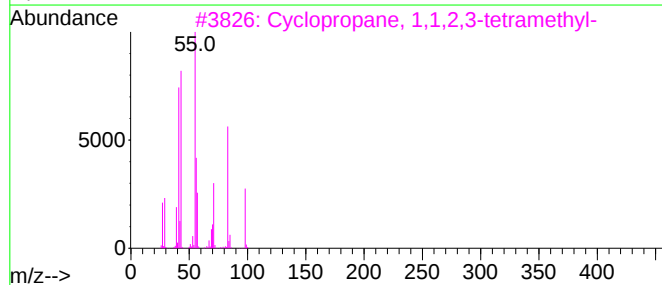
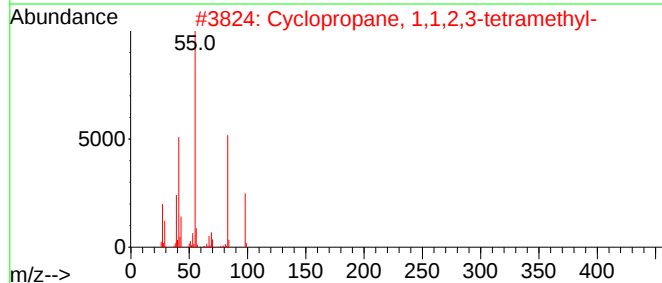
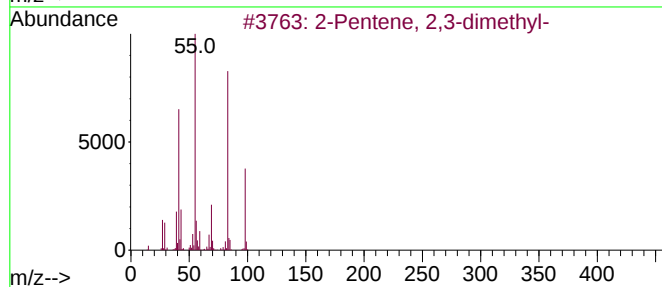
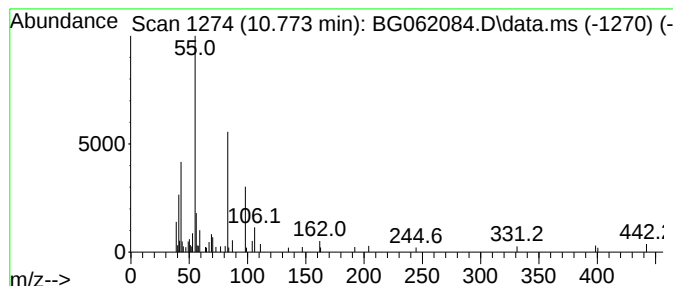
Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.773	2.51 ng/ul	62192	Naphthalene-d8		10.861	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-		98	C7H14	010574-37-5	52
2	Cyclopropane, 1,1,2,3-tetramethyl-		98	C7H14	074752-93-5	52
3	Cyclopropane, 1,1,2,3-tetramethyl-		98	C7H14	074752-93-5	40
4	2-Pentene, 3,4-dimethyl-, (Z)-		98	C7H14	004914-91-4	40
5	2-Pentene, 4,4-dimethyl-		98	C7H14	026232-98-4	40



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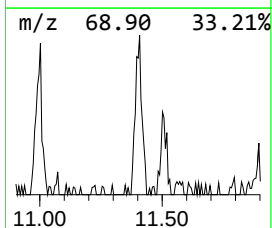
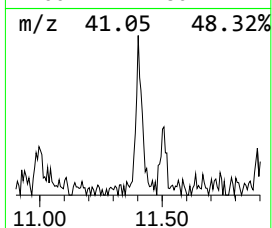
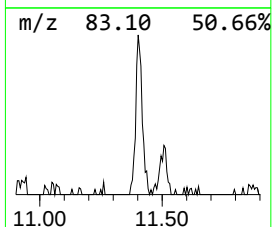
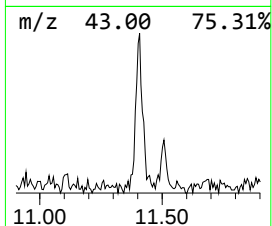
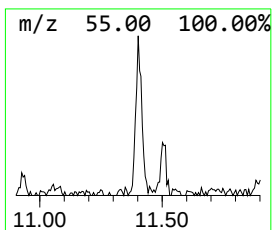
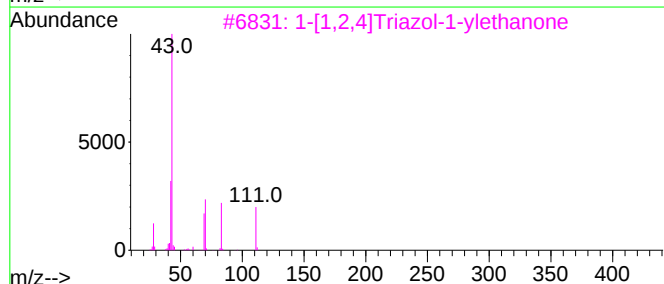
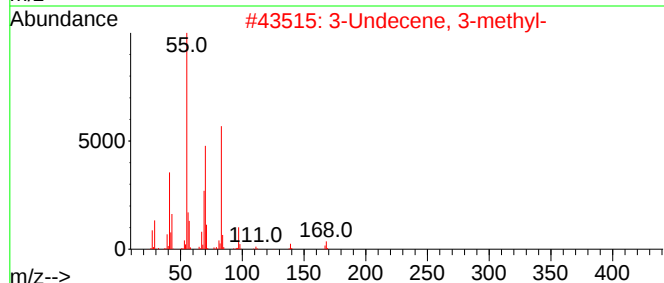
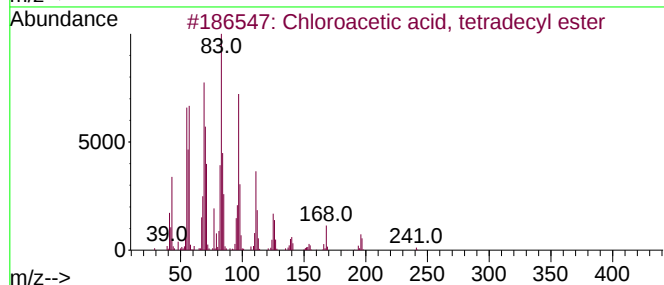
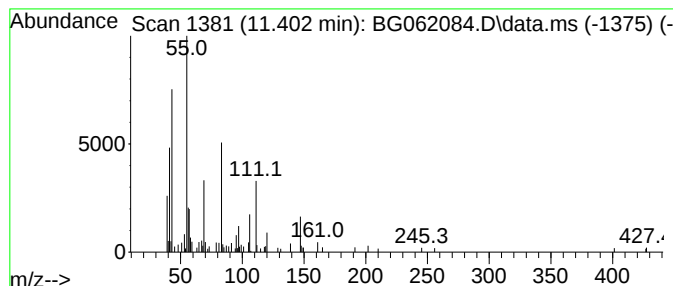
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	4.67 ng/ul	115851	Naphthalene-d8	10.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	38
2			3-Undecene, 3-methyl-	168	C12H24	023381-94-4	37
3			1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	35
4			1-Pentyne, 3-ethoxy-3-ethyl-	140	C9H16O	053966-56-6	35
5			1-Hexyn-3-ol	98	C6H10O	000105-31-7	32



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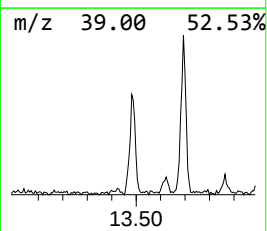
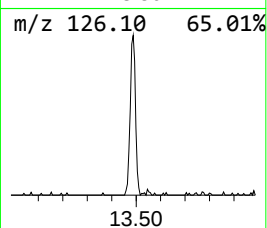
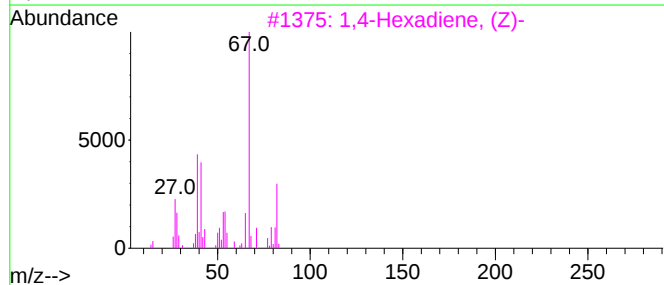
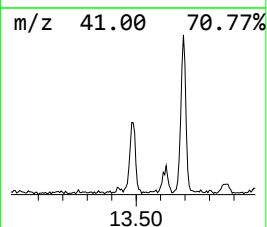
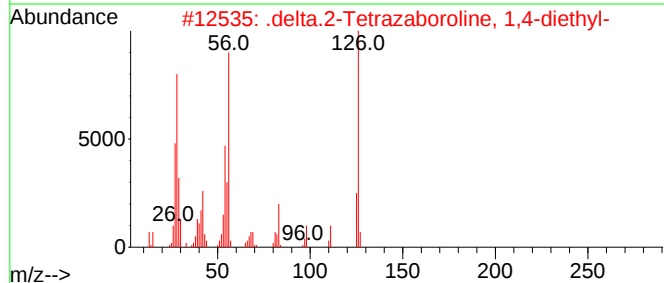
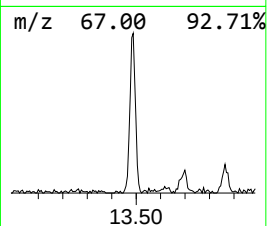
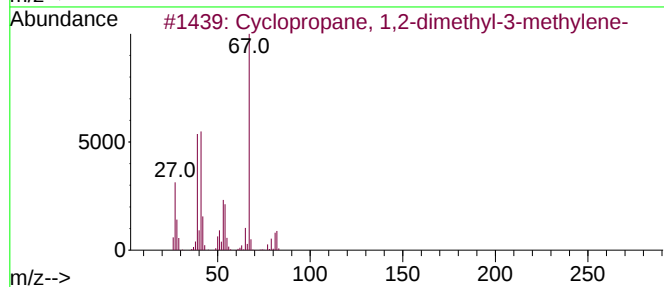
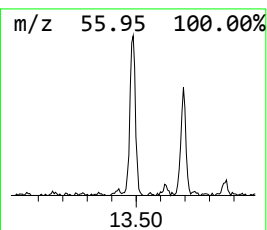
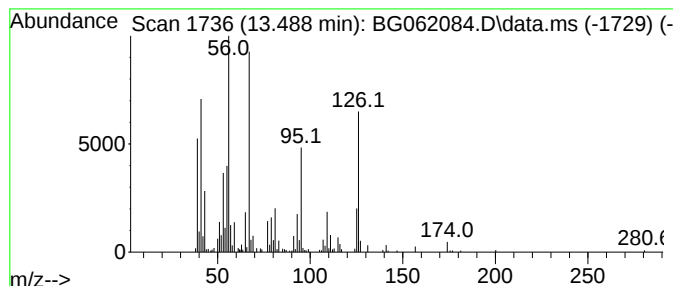
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.488	8.02 ng/ul	339128	Acenaphthene-d10	14.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	30
2			.delta.2-Tetrazaboroline, 1,4-di...	126	C4H11BN4	019258-82-3	27
3			1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	27
4			1,5-Hexadiene	82	C6H10	000592-42-7	22
5			1,5-Hexadiene	82	C6H10	000592-42-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

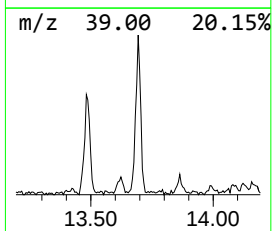
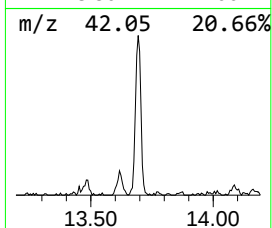
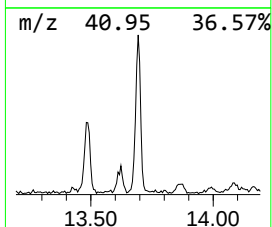
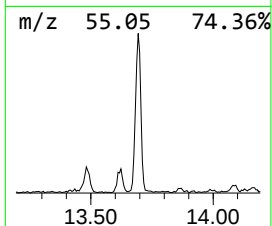
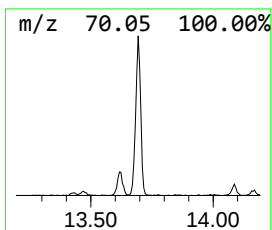
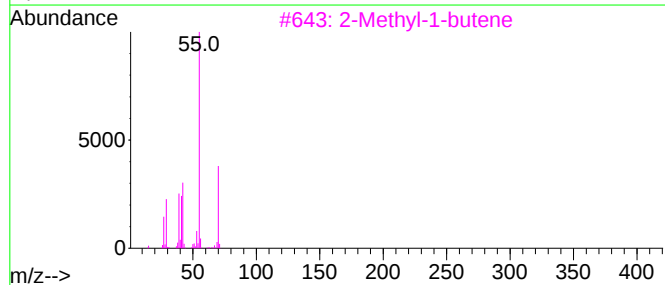
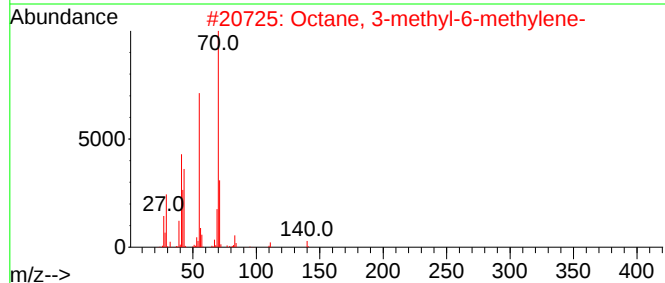
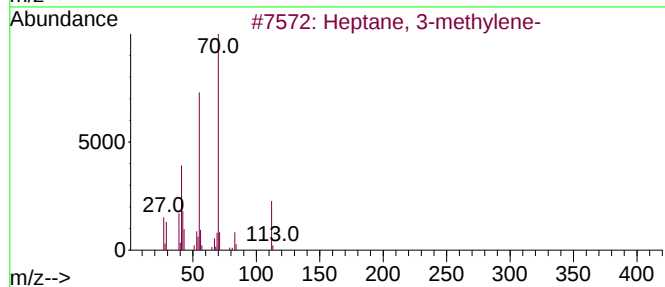
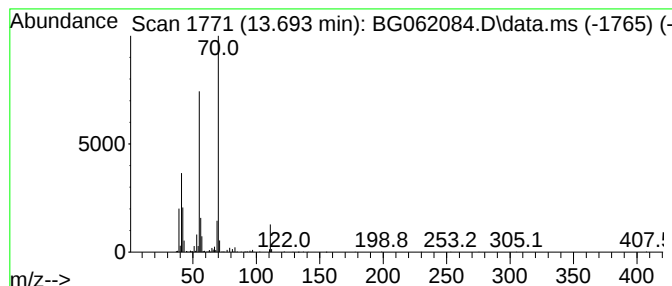
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	12.84 ng/ul	543006	Acenaphthene-d10	14.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methylene-	112	C8H16	001632-16-2	72
2			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
3			2-Methyl-1-butene	70	C5H10	000563-46-2	72
4			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	64
5			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

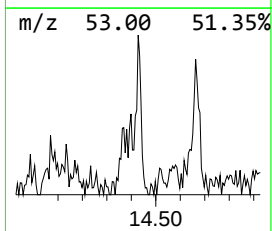
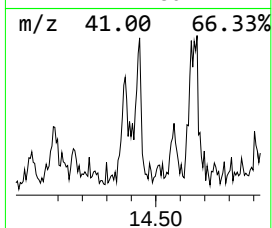
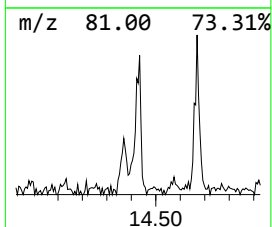
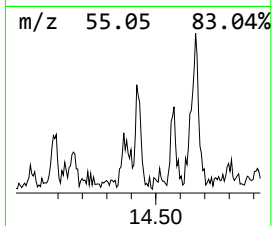
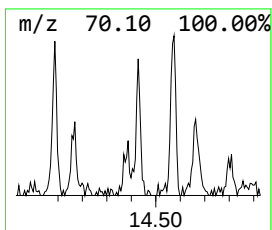
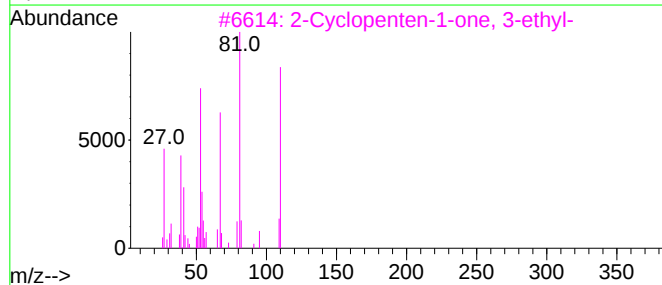
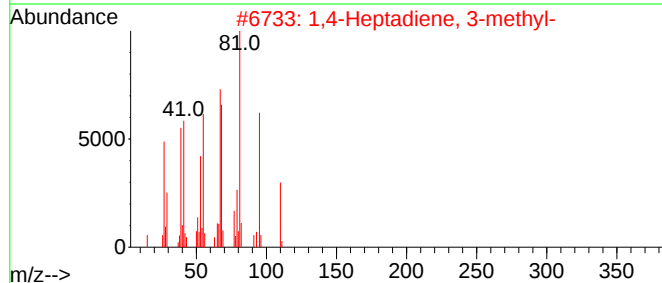
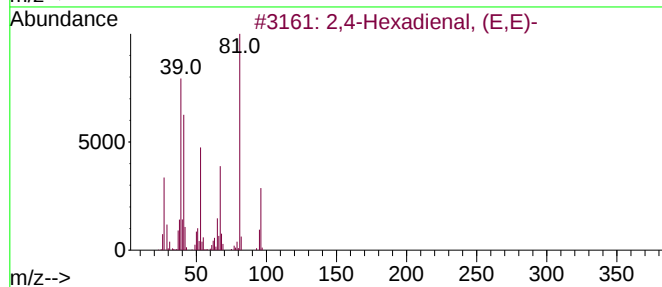
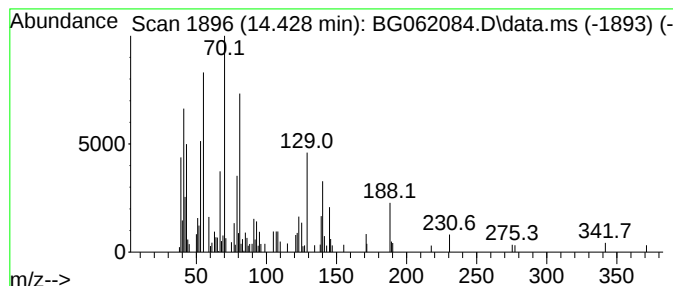
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	2.95 ng/ul	124746	Acenaphthene-d10	14.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	43
2			1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	37
3			2-Cyclopenten-1-one, 3-ethyl-	110	C7H10O	005682-69-9	37
4			3,4-Pentadien-1-ol, 2,2-dimethyl-	112	C7H12O	004058-52-0	37
5			1,2-Hexadiene, 5-methyl-	96	C7H12	013865-36-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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...	10.773	2.5	ng/u1	62192	2	10.861	496234	20.0
unknown-01	11.402	4.7	ng/u1	115851	2	10.861	496234	20.0
unknown-02	13.488	8.0	ng/u1	339128	3	14.680	845987	20.0
(DEL) Alkane: S...	13.693	12.8	ng/u1	543006	3	14.680	845987	20.0
unknown-03	14.428	3.0	ng/u1	124746	3	14.680	845987	20.0