

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063668.D
 Acq On : 12 Dec 2024 15:12
 Operator : RC/JU
 Sample : P5153-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q4

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.645	89	95	97	rBV6	41119	68378	1.92%	0.137%
2	3.704	99	105	116	rVV	441436	1047013	29.44%	2.097%
3	3.998	152	155	156	rBV3	33447	33968	0.96%	0.068%
4	4.027	156	160	169	rVB4	85468	182793	5.14%	0.366%
5	4.139	174	179	181	rBV4	28865	47651	1.34%	0.095%
6	4.174	181	185	187	rVV4	26938	32922	0.93%	0.066%
7	4.233	189	195	201	rVB3	97316	200049	5.63%	0.401%
8	4.391	216	222	231	rVB6	79988	210695	5.93%	0.422%
9	4.450	231	232	237	rVV4	17531	25300	0.71%	0.051%
10	4.944	310	316	322	rVB6	38155	80044	2.25%	0.160%
11	5.038	326	332	340	rBV9	45599	120490	3.39%	0.241%
12	5.167	346	354	358	rBV7	50410	141629	3.98%	0.284%
13	5.214	361	362	368	rVB5	27372	35341	0.99%	0.071%
14	5.273	368	372	373	rBV3	24522	29240	0.82%	0.059%
15	5.343	377	384	390	rBV9	26067	63889	1.80%	0.128%
16	5.414	392	396	398	rBV5	27746	34052	0.96%	0.068%
17	5.619	427	431	434	rBV5	20328	28374	0.80%	0.057%
18	5.678	436	441	452	rVB	155528	307791	8.66%	0.617%
19	5.849	464	470	471	rBV4	56465	82034	2.31%	0.164%
20	5.884	472	476	482	rVB5	92296	188365	5.30%	0.377%
21	6.101	509	513	516	rVV6	17843	24733	0.70%	0.050%
22	6.230	530	535	542	rBV	93719	176402	4.96%	0.353%
23	6.695	608	614	621	rVV2	181048	315757	8.88%	0.633%
24	6.812	627	634	638	rBV6	61177	120133	3.38%	0.241%
25	6.877	638	645	646	rBV5	37075	70727	1.99%	0.142%
26	6.918	646	652	657	rVV9	50471	117004	3.29%	0.234%
27	7.006	657	667	680	rVB	856992	1819998	51.18%	3.646%
28	7.147	683	691	697	rBV	718253	1283929	36.11%	2.572%
29	7.276	707	713	720	rBV2	153065	294852	8.29%	0.591%
30	7.359	720	727	733	rVV	823313	1441218	40.53%	2.887%
31	7.441	737	741	746	rBV5	63770	106825	3.00%	0.214%
32	7.511	749	753	759	rBV5	92866	186725	5.25%	0.374%
33	7.817	798	805	811	rBV	968668	1742427	49.00%	3.491%
34	7.934	823	825	828	rVB4	28682	28160	0.79%	0.056%
35	8.163	861	864	866	rVV3	60000	75602	2.13%	0.151%
36	8.199	867	870	882	rVB3	108078	220818	6.21%	0.442%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	8.299	884	887	888	rVV3	28124	29575	0.83%	0.059%
38	8.416	903	907	910	rVV2	90647	136995	3.85%	0.274%
39	8.475	910	917	921	rVV9	66973	178098	5.01%	0.357%
40	8.534	921	927	935	rVV	795830	1496201	42.08%	2.997%
41	8.604	935	939	948	rVV10	110178	317610	8.93%	0.636%
42	8.698	951	955	961	rVV6	40215	81238	2.28%	0.163%
43	8.898	983	989	995	rBV2	150911	293592	8.26%	0.588%
44	8.968	995	1001	1007	rVV	827930	1482996	41.71%	2.971%
45	9.039	1009	1013	1018	rVB2	71238	109822	3.09%	0.220%
46	9.139	1024	1030	1038	rBV5	135233	292621	8.23%	0.586%
47	9.209	1040	1042	1049	rVB6	35416	51576	1.45%	0.103%
48	9.391	1070	1073	1074	rBV3	28947	30547	0.86%	0.061%
49	9.438	1078	1081	1087	rVB8	38074	71393	2.01%	0.143%
50	9.515	1087	1094	1101	rBV5	155720	384587	10.82%	0.770%
51	9.691	1117	1124	1130	rBV	490593	885284	24.90%	1.773%
52	9.820	1139	1146	1151	rBV7	85774	167386	4.71%	0.335%
53	9.914	1156	1162	1168	rBV9	46369	105020	2.95%	0.210%
54	9.985	1168	1174	1176	rBV6	82189	167255	4.70%	0.335%
55	10.067	1185	1188	1190	rBV2	33525	38542	1.08%	0.077%
56	10.155	1200	1203	1208	rVB7	43750	72907	2.05%	0.146%
57	10.238	1211	1217	1225	rVV	934323	1619664	45.55%	3.245%
58	10.384	1237	1242	1248	rBV7	63016	130038	3.66%	0.261%
59	10.461	1248	1255	1262	rVV2	201567	383735	10.79%	0.769%
60	10.525	1264	1266	1272	rVB7	34213	45471	1.28%	0.091%
61	10.602	1272	1279	1285	rBV	1156711	2195588	61.75%	4.398%
62	10.655	1285	1288	1291	rVV2	127215	181721	5.11%	0.364%
63	10.702	1291	1296	1301	rVV5	130892	252674	7.11%	0.506%
64	10.749	1301	1304	1311	rVB5	113895	230786	6.49%	0.462%
65	10.837	1315	1319	1320	rBV4	25794	31348	0.88%	0.063%
66	11.019	1347	1350	1354	rBV6	21439	32586	0.92%	0.065%
67	11.142	1366	1371	1377	rVB10	41675	83833	2.36%	0.168%
68	11.230	1382	1386	1387	rBV4	32679	40048	1.13%	0.080%
69	11.436	1414	1421	1429	rBV7	148966	445112	12.52%	0.892%
70	11.630	1451	1454	1456	rBV4	64277	72319	2.03%	0.145%
71	11.718	1467	1469	1473	rBV5	18811	26369	0.74%	0.053%
72	11.947	1501	1508	1516	rBV4	210190	645207	18.14%	1.293%
73	12.030	1519	1522	1527	rVB	101004	160697	4.52%	0.322%
74	12.159	1540	1544	1549	rBV6	106519	183425	5.16%	0.367%
75	12.265	1558	1562	1568	rVB	277007	451108	12.69%	0.904%
76	12.394	1580	1584	1585	rBV3	60152	82293	2.31%	0.165%

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Filtering: 5

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Stop Thrs : 0

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77	12.488	1594	1600	1608	rVB5	105454	217410	6.11%	0.436%
78	12.594	1616	1618	1623	rVB6	51578	71967	2.02%	0.144%
79	12.752	1640	1645	1653	rBV8	104797	300013	8.44%	0.601%
80	13.158	1710	1714	1717	rBV6	45604	69908	1.97%	0.140%
81	13.216	1720	1724	1730	rVV4	167662	306290	8.61%	0.614%
82	13.281	1731	1735	1738	rVV4	172272	279949	7.87%	0.561%
83	13.322	1738	1742	1749	rVV3	218741	384985	10.83%	0.771%
84	13.416	1753	1758	1765	rVB7	186123	364170	10.24%	0.730%
85	13.622	1788	1793	1799	rBV7	95055	247010	6.95%	0.495%
86	13.698	1801	1806	1809	rBV5	97946	153283	4.31%	0.307%
87	13.769	1815	1818	1823	rVB5	83366	121727	3.42%	0.244%
88	13.863	1828	1834	1839	rBV	1625341	2436418	68.52%	4.881%
89	14.109	1872	1876	1878	rBV4	117665	201208	5.66%	0.403%
90	14.145	1878	1882	1891	rVB2	1301724	2006673	56.43%	4.020%
91	14.321	1909	1912	1915	rVV3	122563	135563	3.81%	0.272%
92	14.356	1915	1918	1923	rVB4	95832	126603	3.56%	0.254%
93	14.456	1929	1935	1940	rBV	1820565	2690127	75.65%	5.389%
94	14.697	1971	1976	1982	rBV3	276293	528321	14.86%	1.058%
95	15.449	2099	2104	2110	rBV	2303963	3555873	100.00%	7.123%
96	15.813	2162	2166	2171	rVB	556515	748659	21.05%	1.500%
97	17.212	2399	2404	2408	rBV2	1848263	2705824	76.09%	5.421%
98	17.306	2416	2420	2425	rBV	2130161	2910275	81.84%	5.830%
99	18.122	2556	2559	2568	rVB2	1287106	2102289	59.12%	4.211%
100	19.609	2810	2812	2816	rVB	2100611	2580919	72.58%	5.170%

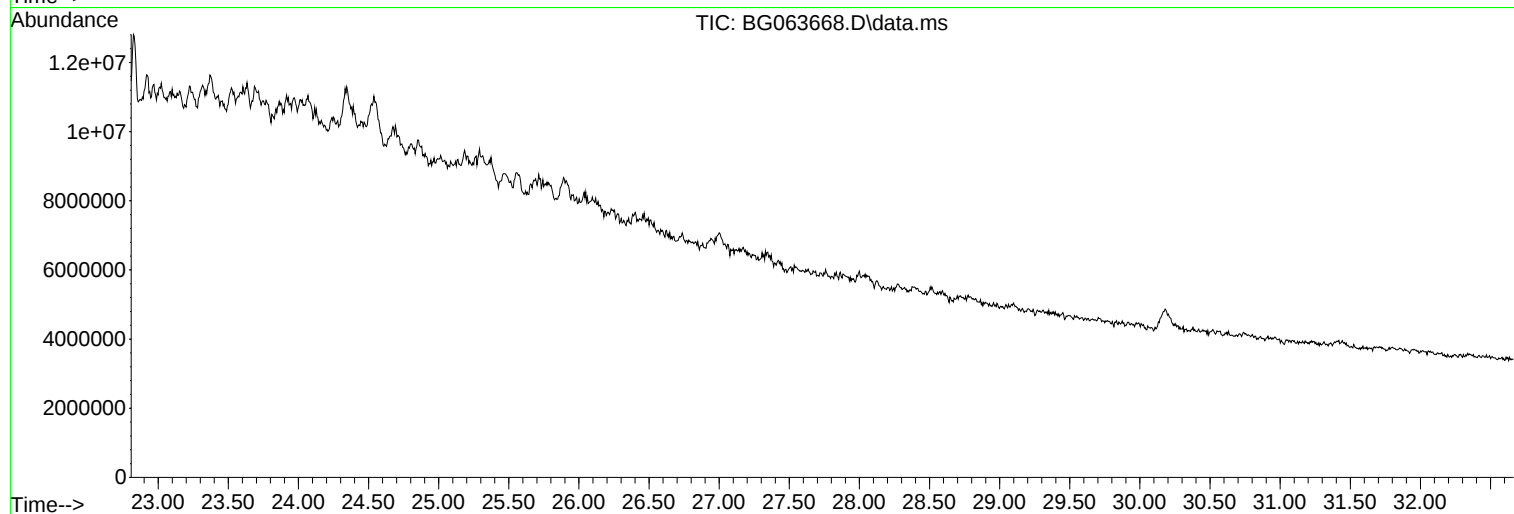
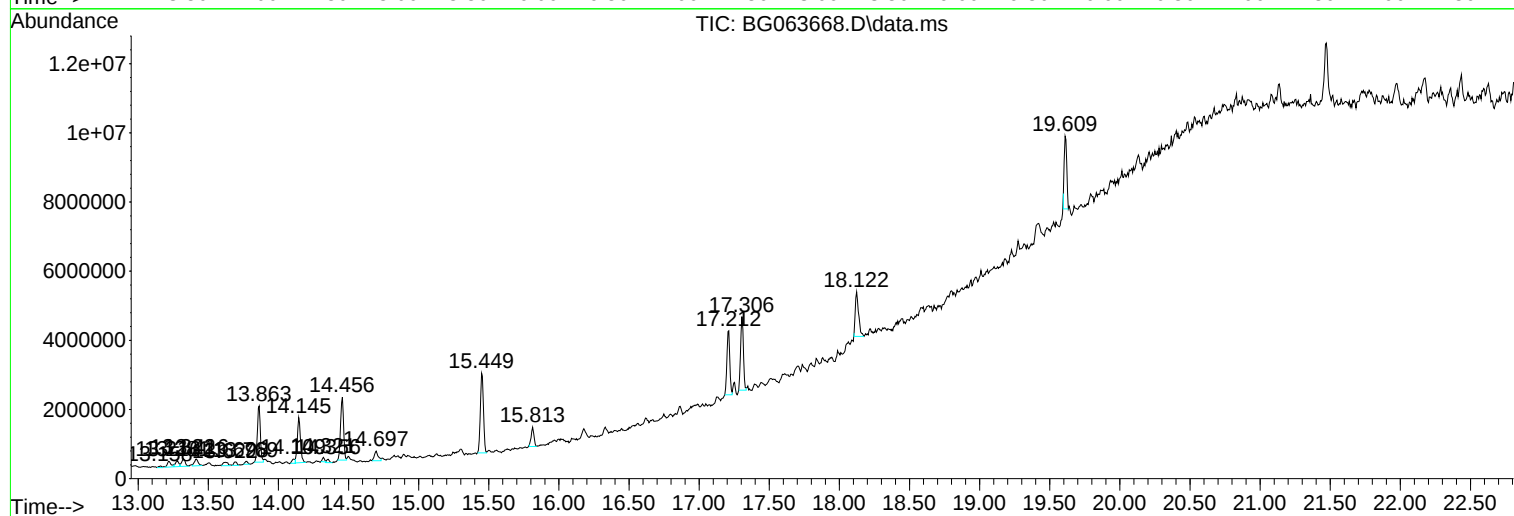
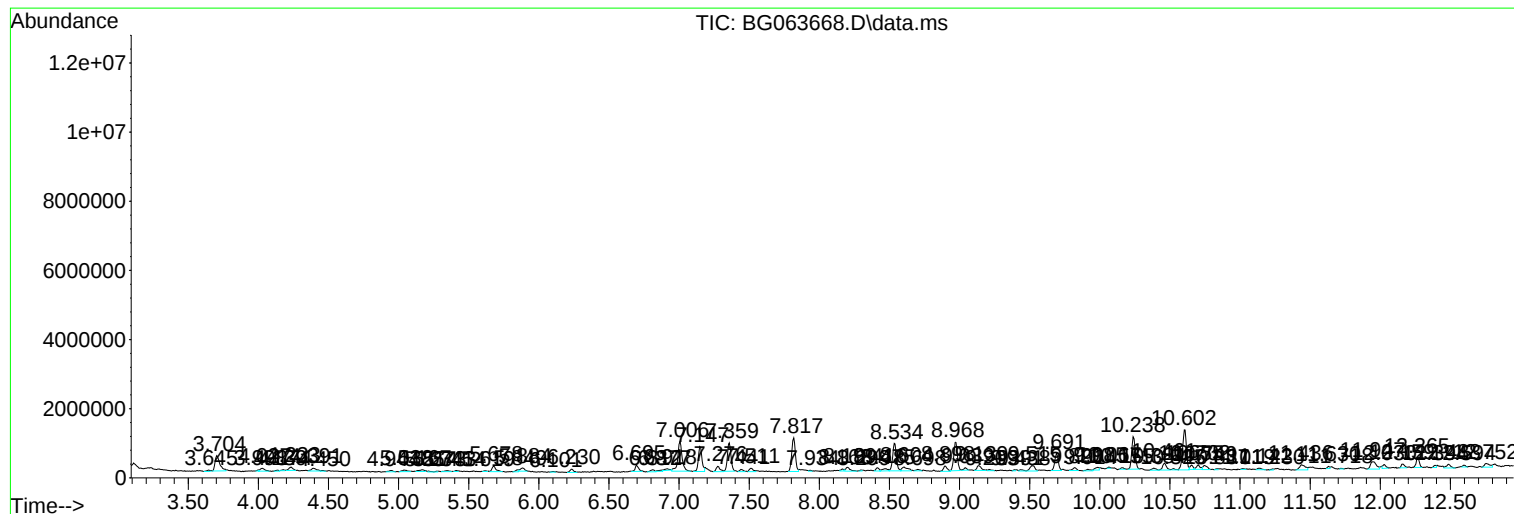
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
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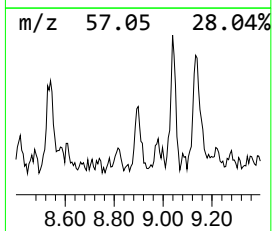
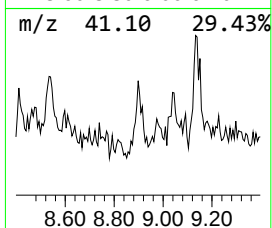
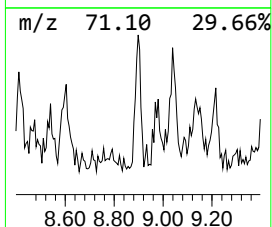
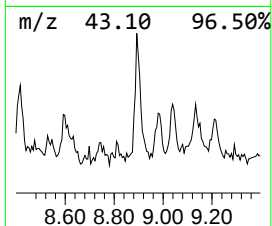
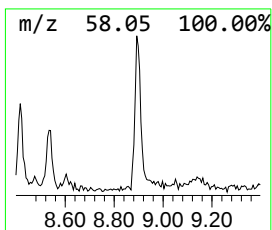
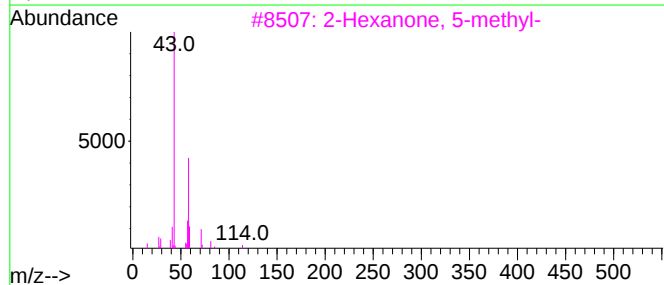
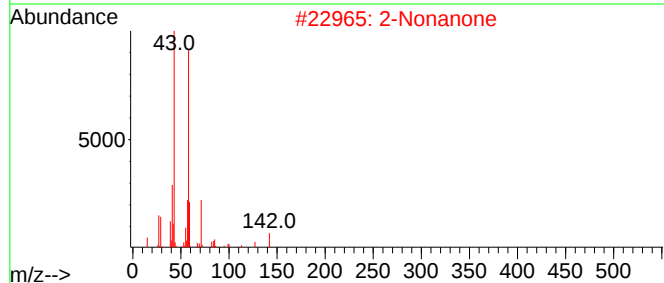
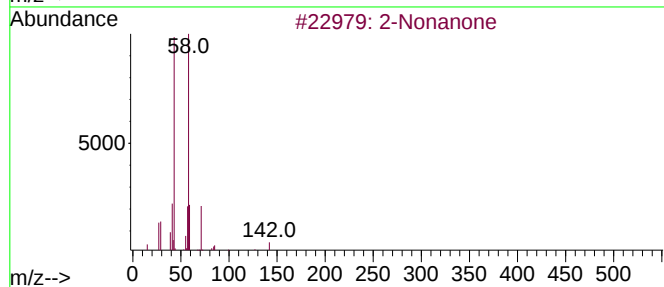
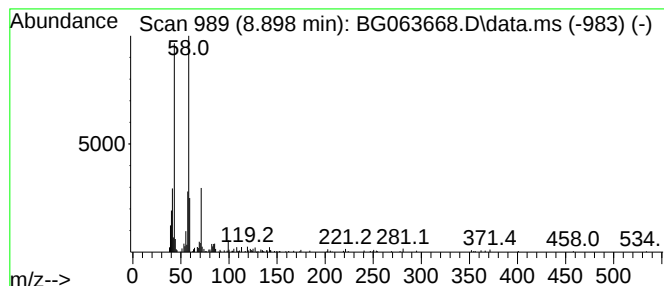
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Nonanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	3.37 ng/ul	293592	1,4-Dichlorobenzene-d4	7.817

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone			142	C9H18O	000821-55-6	87
2	2-Nonanone			142	C9H18O	000821-55-6	80
3	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	72
4	2-Decanone			156	C10H20O	000693-54-9	72
5	2-Decanone			156	C10H20O	000693-54-9	72



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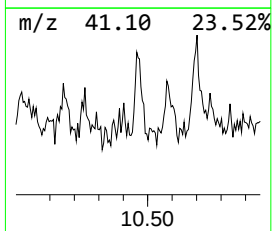
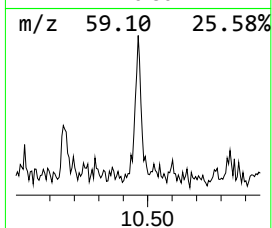
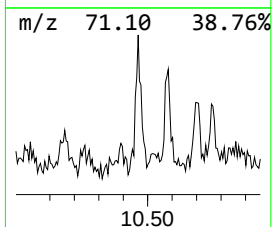
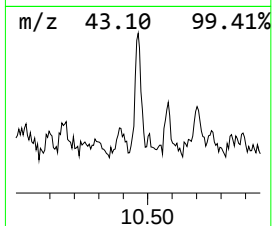
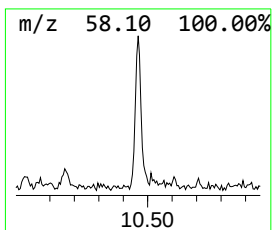
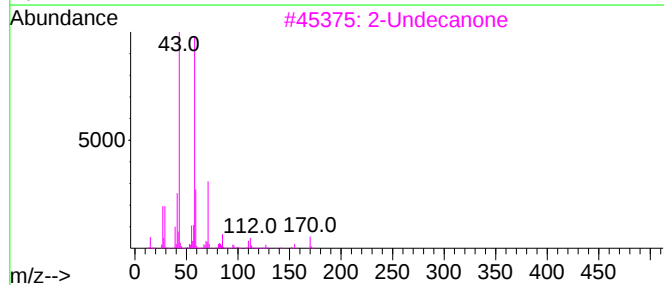
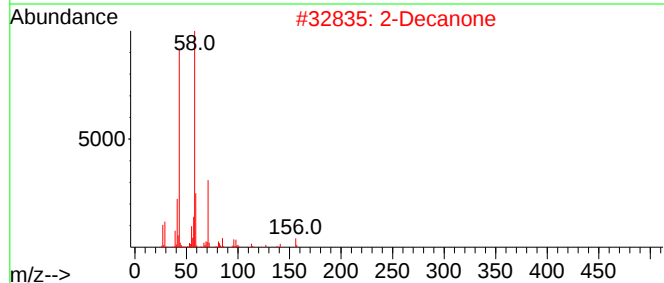
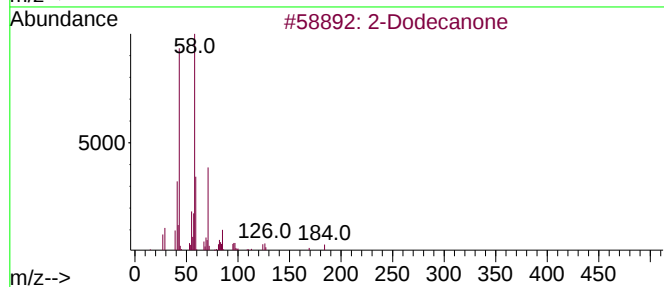
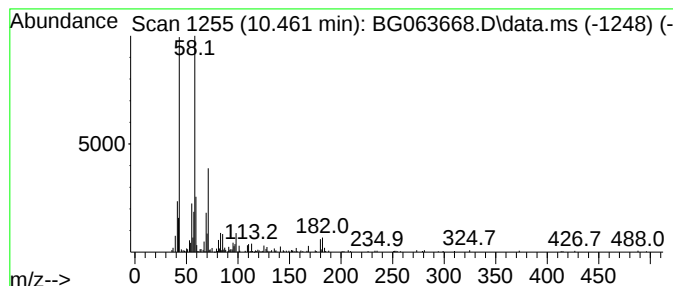
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Dodecanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.461	3.50 ng/ul	383735	Naphthalene-d8	10.608	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanone	184	C12H24O	006175-49-1	90
2	2-Decanone	156	C10H20O	000693-54-9	72
3	2-Undecanone	170	C11H22O	000112-12-9	72
4	2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	72
5	2-Tridecanone	198	C13H26O	000593-08-8	72



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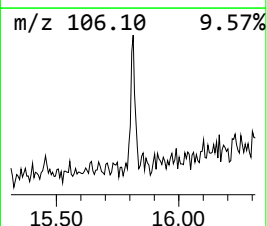
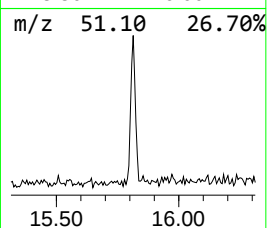
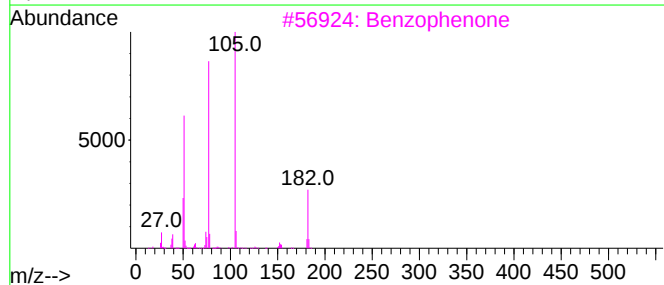
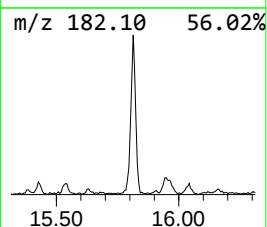
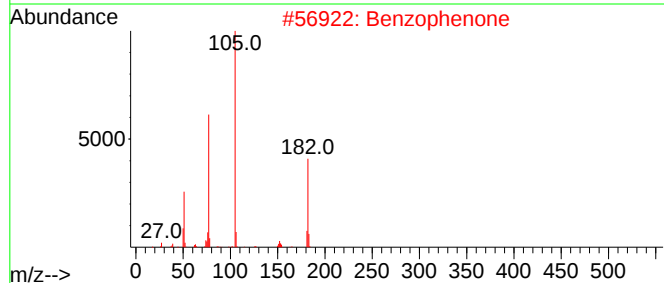
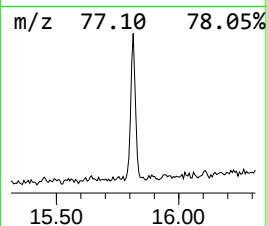
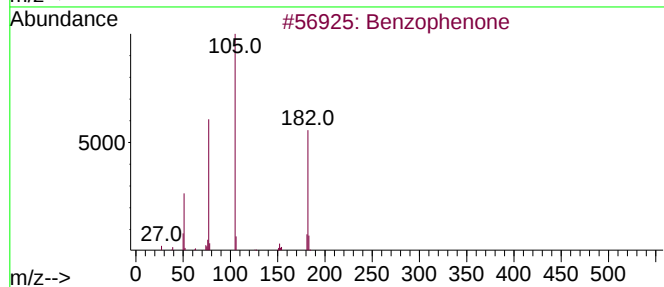
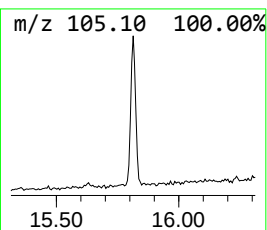
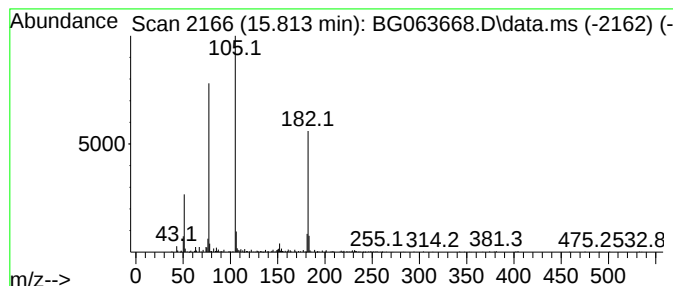
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.813	5.57 ng/ul	748659	Acenaphthene-d10	14.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	83
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
5			Benzophenone	182	C13H10O	000119-61-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063668.D
Acq On : 12 Dec 2024 15:12
Operator : RC/JU
Sample : P5153-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

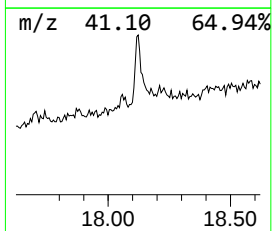
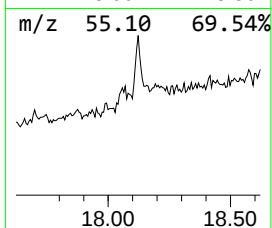
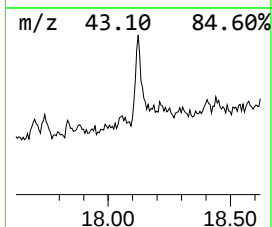
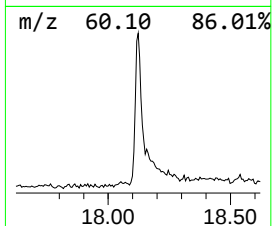
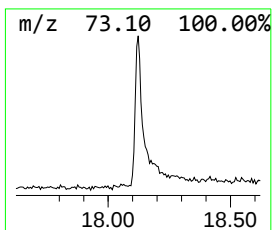
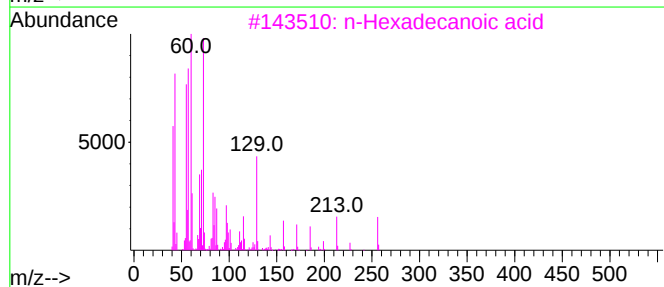
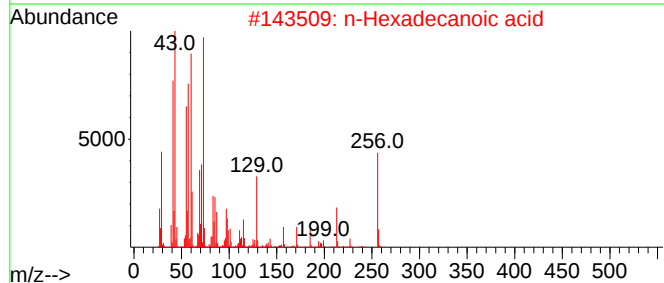
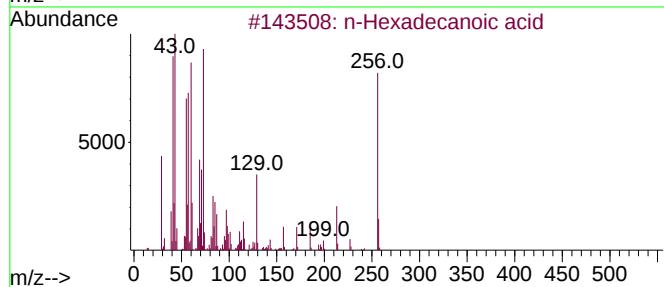
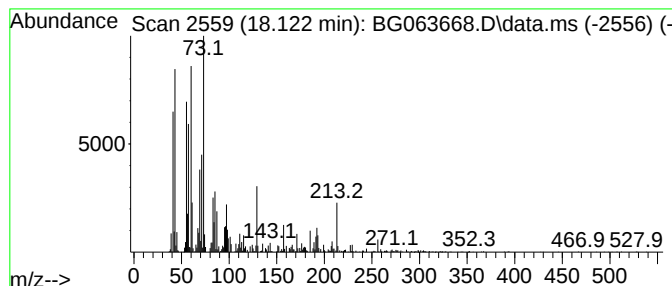
Instrument :
BNA_G
ClientSampleId :
E28Q4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.122	15.54 ng/ul	2102290	Phenanthrene-d10	17.206	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063668.D
Acq On : 12 Dec 2024 15:12
Operator : RC/JU
Sample : P5153-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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
2-Nonanone	8.898	3.4	ng/u1	293592	1	7.817	1742430	20.0
2-Dodecanone	10.461	3.5	ng/u1	383735	2	10.608	2195590	20.0
Benzophenone	15.813	5.6	ng/u1	748659	3	14.456	2690130	20.0
n-Hexadecanoic ...	18.122	15.5	ng/u1	2102290	4	17.206	2705820	20.0