

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047564.D
 Acq On : 4 Dec 2020 9:35
 Operator : CG/JU
 Sample : L4855-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Z1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG047565.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.500	26	27	31	rVB4	5162	4516	0.31%	0.028%
2	3.594	37	43	48	rBV4	10268	17679	1.20%	0.108%
3	3.817	78	81	87	rBV4	2879	5337	0.36%	0.033%
4	3.917	96	98	101	rBV2	3811	4049	0.28%	0.025%
5	4.376	170	176	178	rBV2	9412	11717	0.80%	0.071%
6	4.593	208	213	216	rVB3	1912	3729	0.25%	0.023%
7	4.734	232	237	242	rVB5	20495	30074	2.05%	0.183%
8	5.351	340	342	347	rBV2	2229	3921	0.27%	0.024%
9	5.433	353	356	362	rVB3	3361	5651	0.38%	0.034%
10	5.533	367	373	374	rBV3	4464	6021	0.41%	0.037%
11	5.703	395	402	404	rBV3	7455	11024	0.75%	0.067%
12	6.267	493	498	503	rBV4	13745	23319	1.59%	0.142%
13	6.438	523	527	529	rBV	2434	3255	0.22%	0.020%
14	7.102	635	640	647	rBV4	3984	8354	0.57%	0.051%
15	7.178	651	653	654	rBV	4544	4561	0.31%	0.028%
16	7.325	675	678	681	rBV3	4228	4879	0.33%	0.030%
17	7.390	683	689	700	rVB	236599	432202	29.39%	2.634%
18	7.566	711	719	727	rBV	134970	225040	15.30%	1.372%
19	7.783	747	756	762	rBV	232033	416504	28.33%	2.539%
20	7.930	775	781	786	rBV2	12902	20073	1.37%	0.122%
21	8.253	830	836	842	rBV2	148252	259174	17.63%	1.580%
22	8.394	854	860	864	rVB2	5519	10950	0.74%	0.067%
23	8.494	874	877	882	rVV2	2638	3530	0.24%	0.022%
24	8.571	886	890	894	rVB	3387	5053	0.34%	0.031%
25	8.841	932	936	943	rBV2	8004	12649	0.86%	0.077%
26	8.947	946	954	963	rBV2	278415	499031	33.94%	3.042%
27	9.423	1027	1035	1042	rBV	220373	401409	27.30%	2.447%
28	9.569	1055	1060	1067	rVB2	43278	67727	4.61%	0.413%
29	9.822	1098	1103	1110	rBV	8708	14211	0.97%	0.087%
30	10.151	1148	1159	1166	rBV2	216488	407444	27.71%	2.483%
31	10.468	1208	1213	1217	rVB5	5933	7786	0.53%	0.047%
32	10.574	1227	1231	1234	rBV3	3853	6105	0.42%	0.037%
33	10.692	1243	1251	1260	rBV	299727	562357	38.25%	3.427%
34	10.850	1271	1278	1279	rVB2	2332	3156	0.21%	0.019%

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35	11.079	1310	1317	1324	rVB	172573	323611	22.01%	1.972%
36	11.150	1324	1329	1331	rBV4	5593	8170	0.56%	0.050%
37	11.203	1331	1338	1345	rVV	216247	388700	26.44%	2.369%
38	11.344	1359	1362	1364	rVB2	3733	3805	0.26%	0.023%
39	11.638	1410	1412	1418	rVB2	2215	3510	0.24%	0.021%
40	11.714	1421	1425	1431	rVB3	15038	26100	1.78%	0.159%
41	11.990	1467	1472	1479	rBV4	12026	19995	1.36%	0.122%
42	12.313	1520	1527	1531	rVB2	3915	7595	0.52%	0.046%
43	12.366	1531	1536	1542	rBV3	4002	8375	0.57%	0.051%
44	12.466	1549	1553	1555	rVB3	4685	5305	0.36%	0.032%
45	12.589	1570	1574	1578	rVB3	6800	8954	0.61%	0.055%
46	12.642	1581	1583	1589	rVB2	4468	7165	0.49%	0.044%
47	13.048	1649	1652	1653	rBV	2927	3428	0.23%	0.021%
48	13.312	1692	1697	1702	rBV5	12822	19247	1.31%	0.117%
49	13.465	1721	1723	1726	rBV	4098	4590	0.31%	0.028%
50	13.494	1726	1728	1735	rVB2	3969	5654	0.38%	0.034%
51	13.682	1754	1760	1763	rBV4	4500	8626	0.59%	0.053%
52	13.718	1763	1766	1767	rBV2	3142	3171	0.22%	0.019%
53	13.817	1780	1783	1788	rBV3	4772	6726	0.46%	0.041%
54	13.876	1790	1793	1796	rVB3	2904	3421	0.23%	0.021%
55	14.058	1819	1824	1825	rBV	2391	3265	0.22%	0.020%
56	14.193	1841	1847	1849	rBV2	3112	5655	0.38%	0.034%
57	14.258	1852	1858	1863	rVV	519483	743149	50.54%	4.529%
58	14.305	1863	1866	1874	rVV2	23019	36473	2.48%	0.222%
59	14.387	1879	1880	1884	rVB2	4271	4174	0.28%	0.025%
60	14.487	1892	1897	1900	rVV3	4923	10432	0.71%	0.064%
61	14.564	1903	1910	1918	rVB	521487	838851	57.05%	5.113%
62	14.675	1926	1929	1931	rBV2	3272	3178	0.22%	0.019%
63	14.710	1931	1935	1937	rVV2	9336	11476	0.78%	0.070%
64	14.734	1937	1939	1943	rVV4	4821	6117	0.42%	0.037%
65	14.869	1956	1962	1968	rBV	289365	465749	31.68%	2.839%
66	15.034	1983	1990	2001	rBV	283799	463228	31.50%	2.823%
67	15.110	2001	2003	2009	rVB5	6475	8053	0.55%	0.049%
68	15.186	2012	2016	2021	rVB5	7938	15662	1.07%	0.095%
69	15.357	2043	2045	2052	rVB4	3868	5448	0.37%	0.033%
70	15.504	2067	2070	2073	rVB3	4975	5856	0.40%	0.036%
71	15.639	2090	2093	2096	rBV	6024	6562	0.45%	0.040%

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72	15.680	2098	2100	2108	rVB4	6810	9237	0.63%	0.056%
73	15.850	2123	2129	2136	rVB	648875	1021643	69.48%	6.227%
74	15.956	2142	2147	2158	rVB	173051	280374	19.07%	1.709%
75	16.091	2166	2170	2174	rVB4	9246	13785	0.94%	0.084%
76	16.244	2191	2196	2199	rBV5	5882	8453	0.57%	0.052%
77	16.391	2218	2221	2224	rBV3	15019	18236	1.24%	0.111%
78	16.455	2230	2232	2233	rBV2	5080	3133	0.21%	0.019%
79	16.473	2233	2235	2236	rVV2	4612	3558	0.24%	0.022%
80	16.520	2240	2243	2246	rVV4	5251	6417	0.44%	0.039%
81	16.620	2259	2260	2263	rBV3	5166	5591	0.38%	0.034%
82	16.702	2272	2274	2276	rBV3	4167	3721	0.25%	0.023%
83	16.767	2282	2285	2288	rVB3	4034	3468	0.24%	0.021%
84	16.790	2288	2289	2291	rVB2	5361	3174	0.22%	0.019%
85	16.826	2291	2295	2296	rBV2	5717	6530	0.44%	0.040%
86	16.896	2305	2307	2312	rVV4	7165	10316	0.70%	0.063%
87	17.554	2418	2419	2421	rBV2	4994	3285	0.22%	0.020%
88	17.601	2421	2427	2433	rVV	390654	607730	41.33%	3.704%
89	17.701	2434	2444	2454	rVB	705636	1138802	77.45%	6.941%
90	17.854	2469	2470	2472	rBV2	5334	3623	0.25%	0.022%
91	18.418	2563	2566	2570	rBV4	15207	17979	1.22%	0.110%
92	18.459	2570	2573	2578	rVV6	11537	16425	1.12%	0.100%
93	19.969	2824	2830	2840	rVB	808122	1190555	80.97%	7.256%
94	21.485	3084	3088	3096	rVB	268792	395185	26.88%	2.409%
95	21.879	3150	3155	3162	rVB	337548	566754	38.54%	3.454%
96	22.719	3293	3298	3311	rVB2	310575	654264	44.50%	3.988%
97	23.806	3477	3483	3491	rVB2	376651	746403	50.76%	4.549%
98	24.299	3562	3567	3570	rBV2	105797	209335	14.24%	1.276%
99	24.358	3570	3577	3589	rVB	592191	1470397	100.00%	8.962%
100	25.045	3687	3694	3703	rVB	358914	986938	67.12%	6.015%

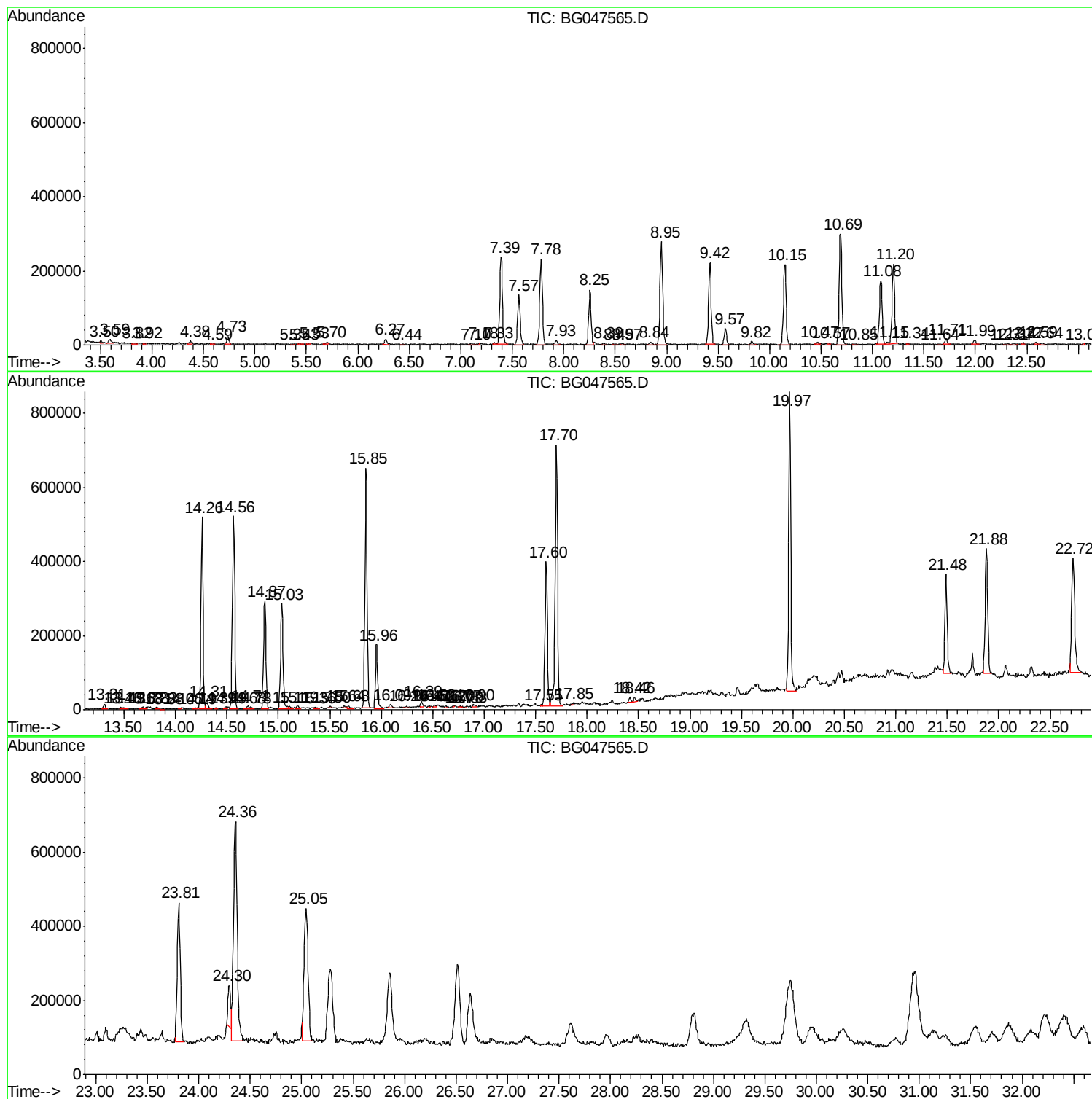
Sum of corrected areas: 16407274

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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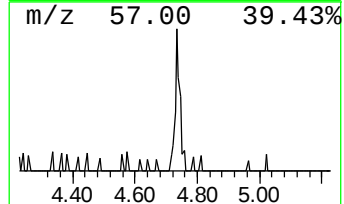
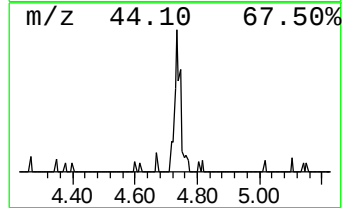
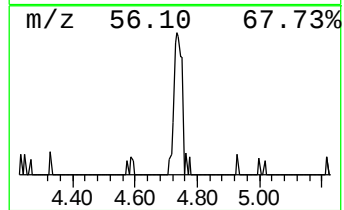
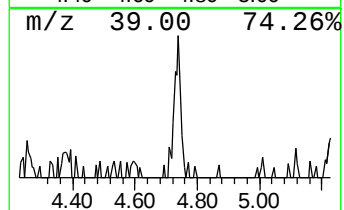
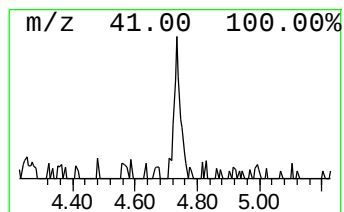
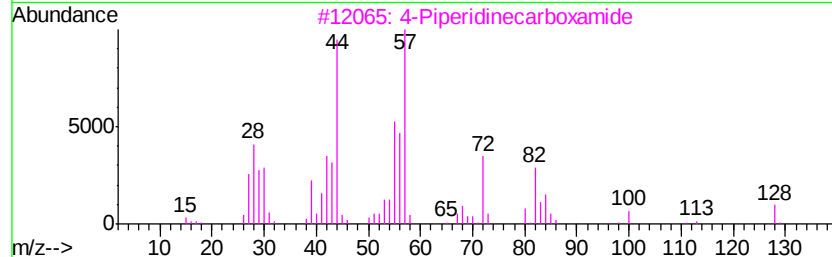
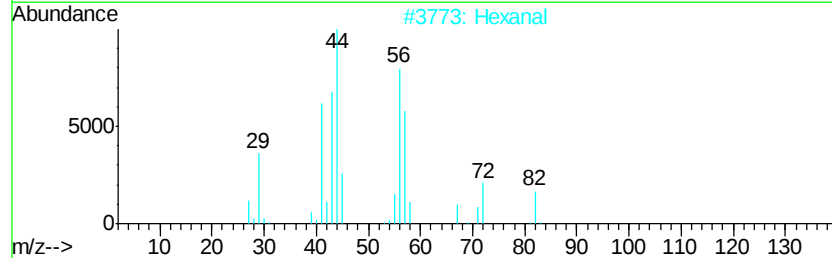
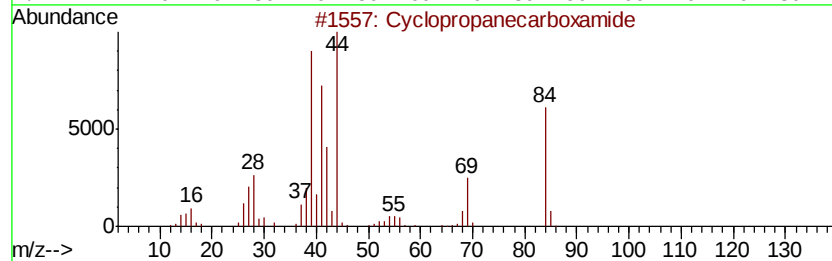
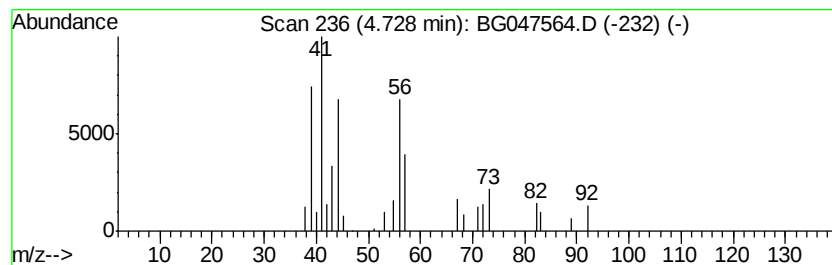
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.32 ng/ul	30074	1,4-Dichlorobenzene-d4	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	49
2			Hexanal	100	C6H12O	000066-25-1	43
3			4-Piperidinecarboxamide	128	C6H12N2O	039546-32-2	43
4			Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	43
5			Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	37



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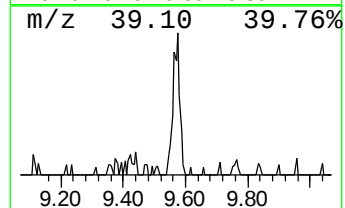
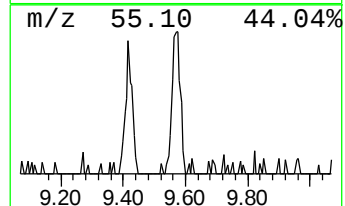
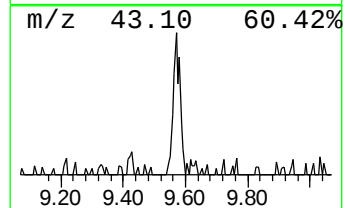
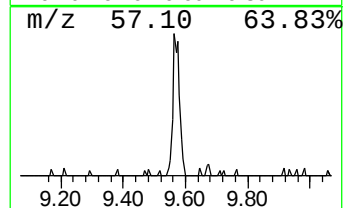
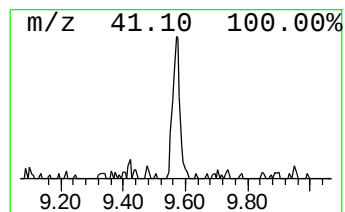
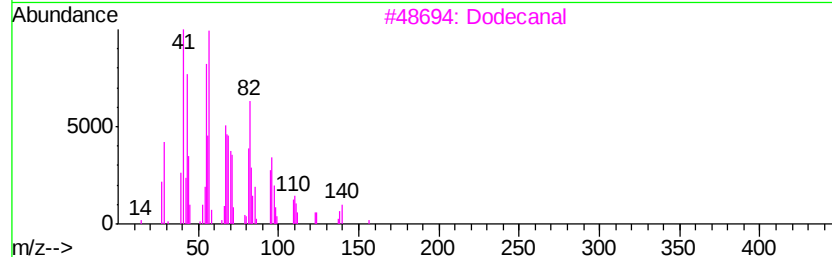
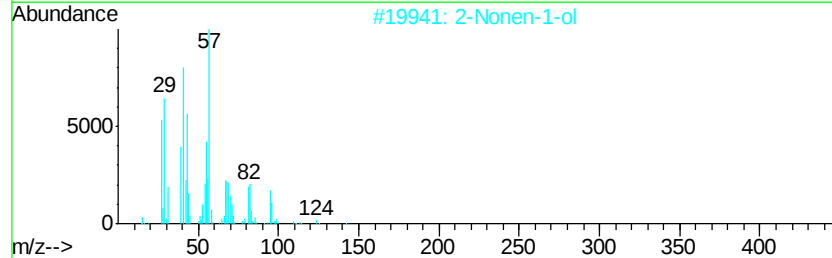
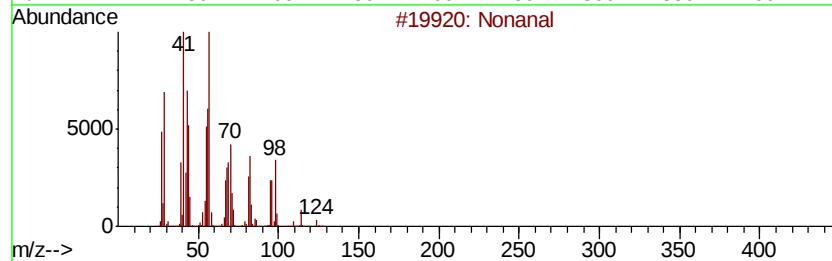
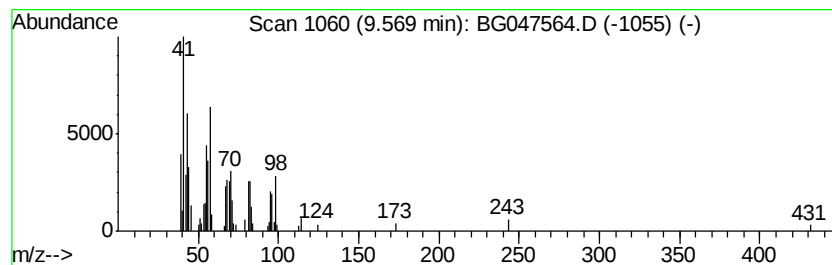
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	5.23 ng/ul	67727	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	86
2		2-Nonen-1-ol	142	C9H18O	022104-79-6	43
3		Dodecanal	184	C12H24O	000112-54-9	43
4		5-Dodecen-1-ol, acetate, (Z)-	226	C14H26O2	016676-96-3	38
5		10-Methyl-E-11-tridecen-1-ol pro...	268	C17H32O2	1000130-97-4	38



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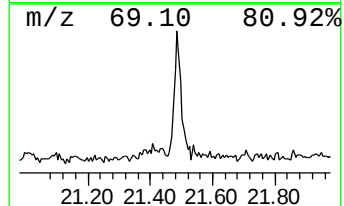
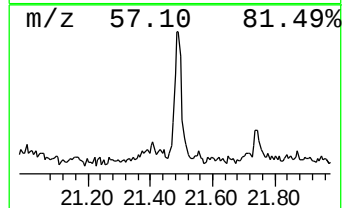
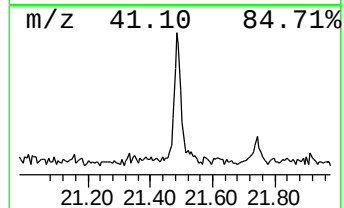
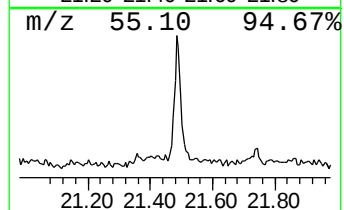
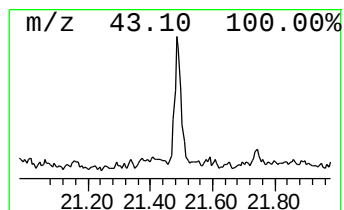
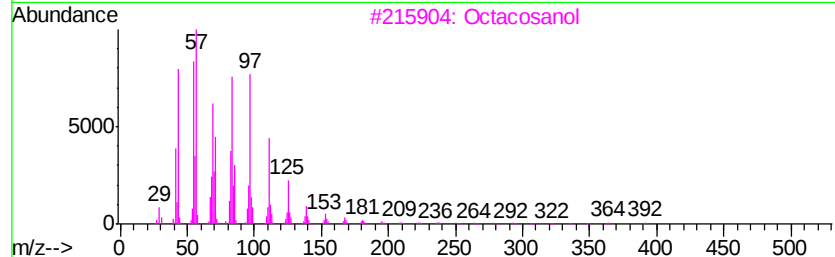
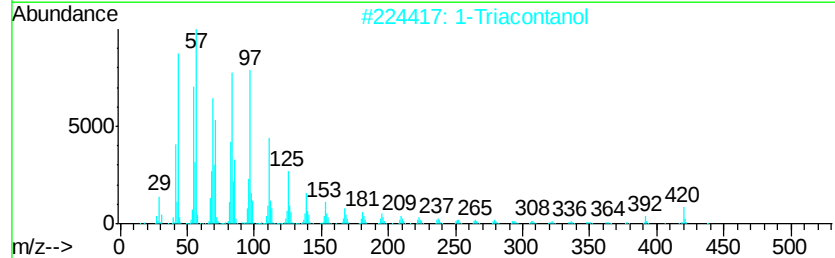
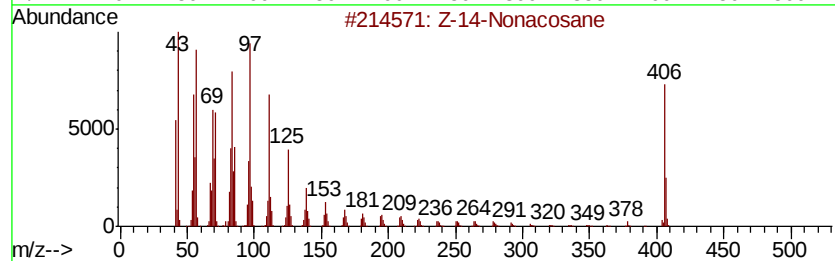
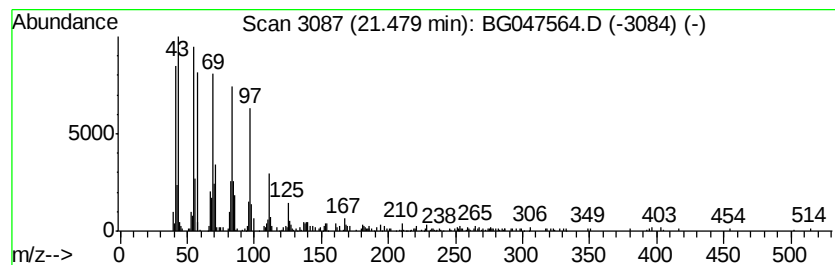
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	13.95 ng/ul	395185	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-14-Nonacosane	406	C29H58	1000131-18-9	95
2		1-Triacontanol	438	C30H62O	000593-50-0	91
3		Octacosanol	410	C28H58O	000557-61-9	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
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 Operator : CG/JU
 Sample : L4855-03
 Misc :
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Instrument :
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 ClientSampleId :
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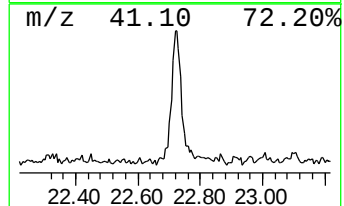
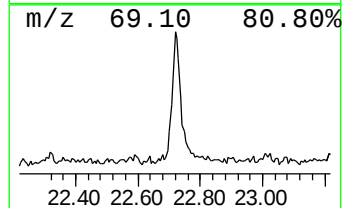
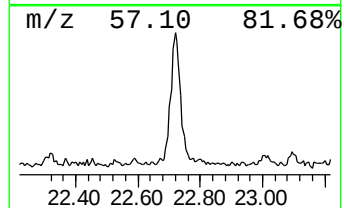
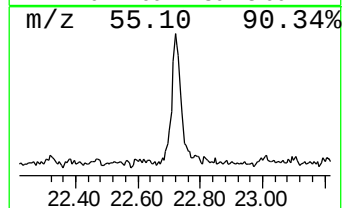
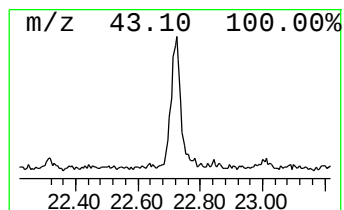
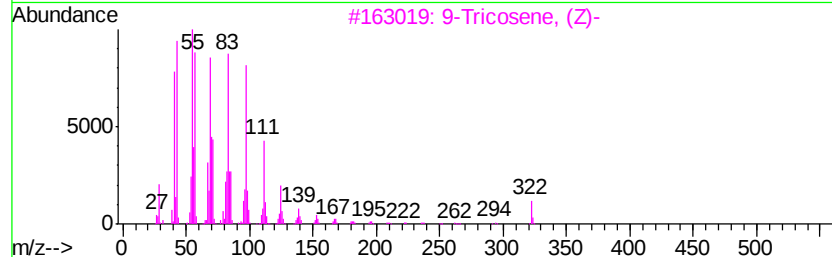
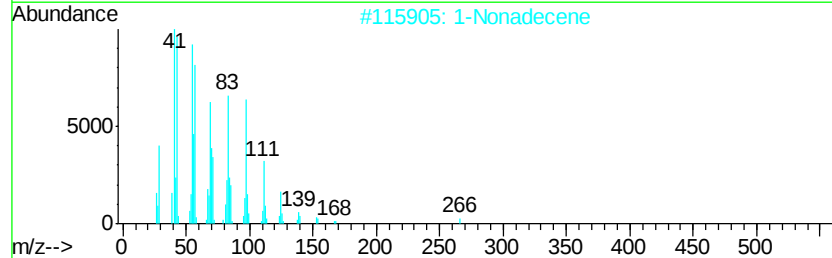
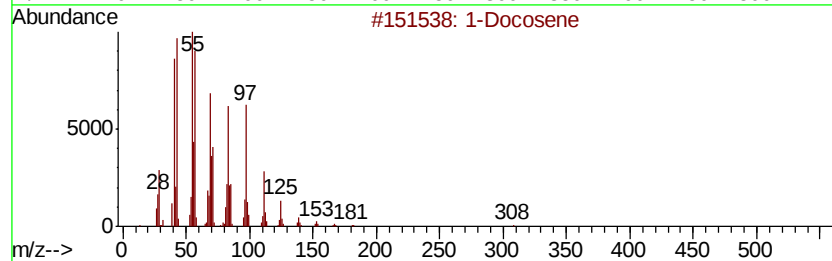
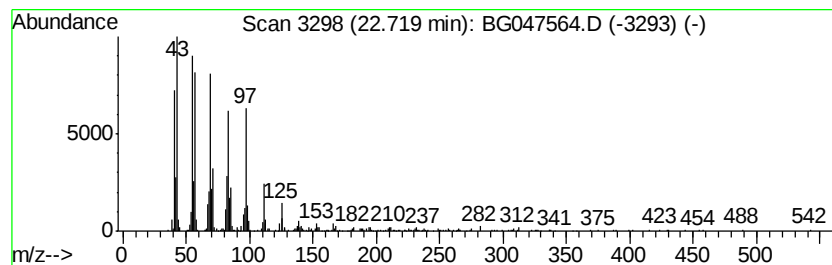
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.72	23.09 ng/ul	654264	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	89
2		1-Nonadecene	266	C19H38	018435-45-5	86
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	86
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	86
5		1-Nonadecene	266	C19H38	018435-45-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047564.D
Acq On : 4 Dec 2020 9:35
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Sample : L4855-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
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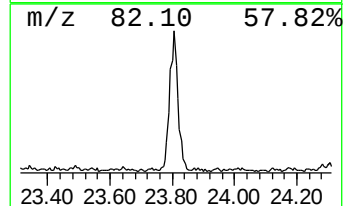
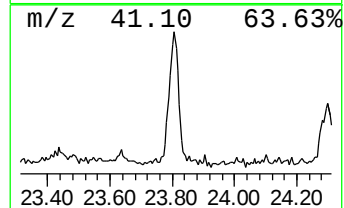
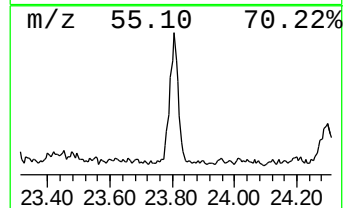
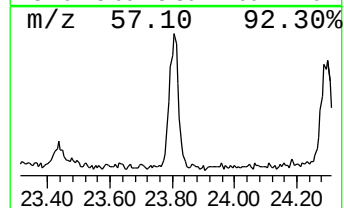
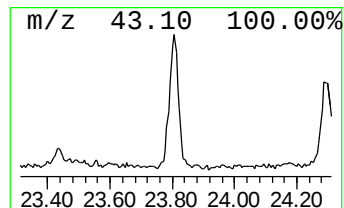
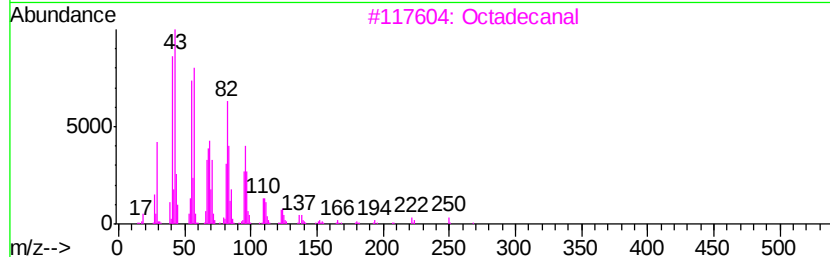
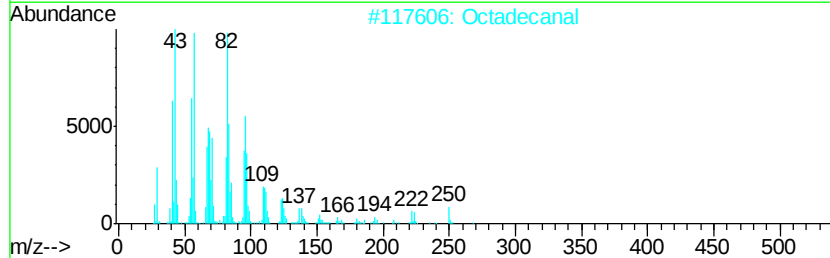
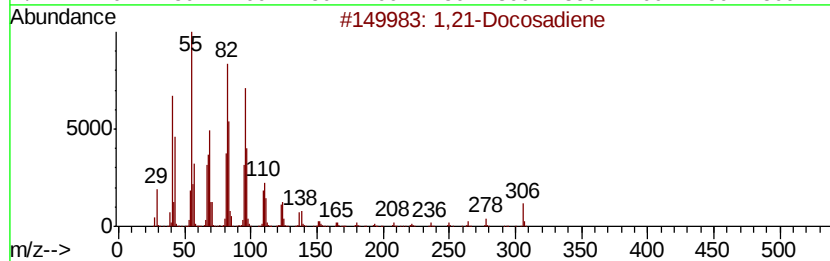
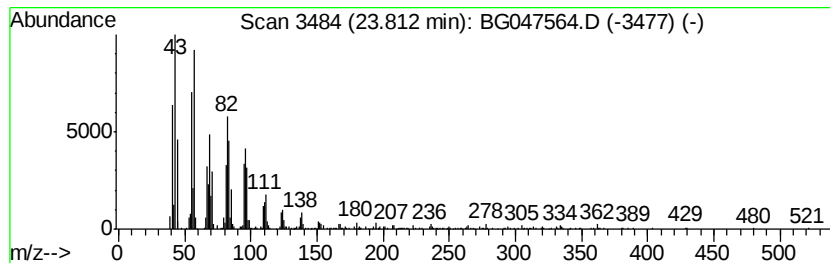
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,21-Docosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	15.13 ng/ul	746403	Perylene-d12	25.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,21-Docosadiene	306	C22H42	053057-53-7	96
2		Octadecanal	268	C18H36O	000638-66-4	95
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Octadecanal	268	C18H36O	000638-66-4	90
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047564.D
Acq On : 4 Dec 2020 9:35
Operator : CG/JU
Sample : L4855-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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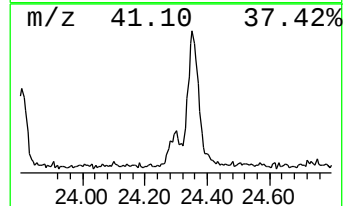
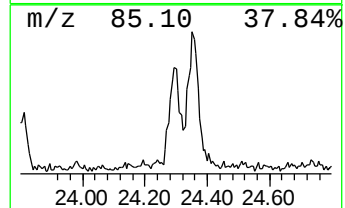
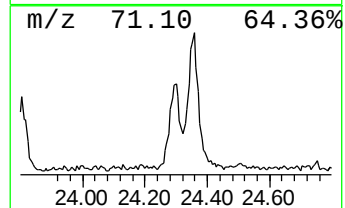
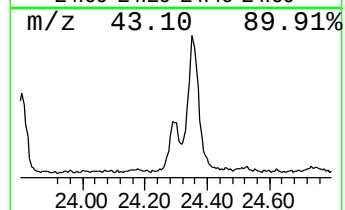
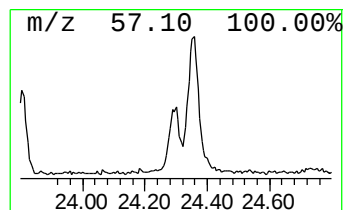
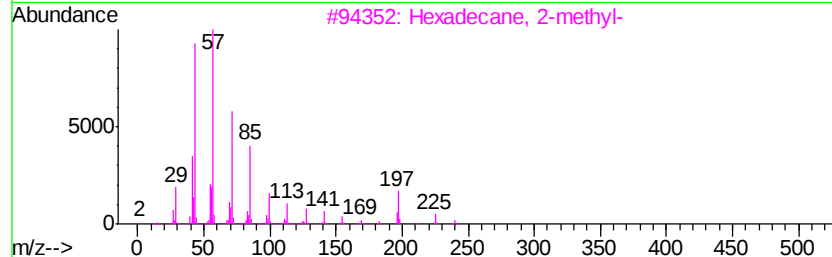
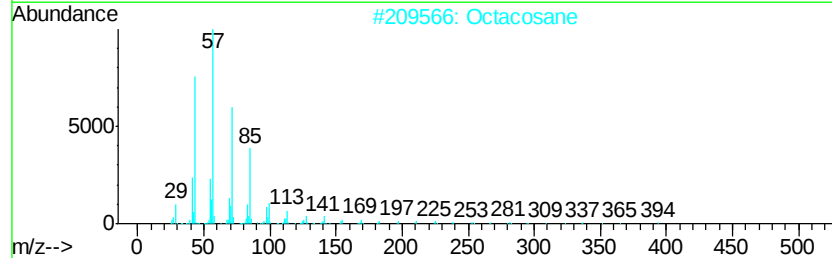
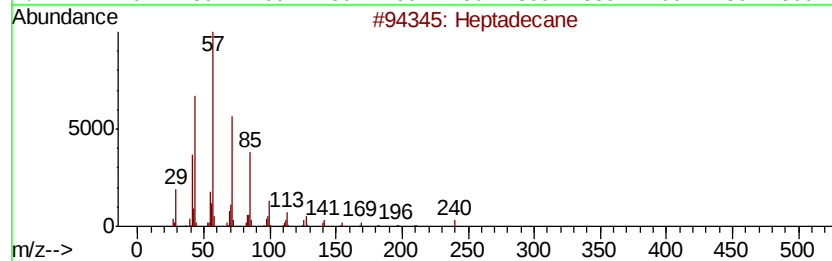
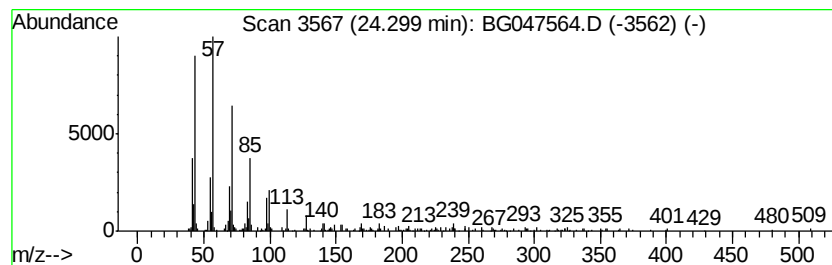
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.30	4.24 ng/ul	209335	Perylene-d12	25.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	89
2		Octacosane	394	C28H58	000630-02-4	83
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
4		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	76
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047564.D
Acq On : 4 Dec 2020 9:35
Operator : CG/JU
Sample : L4855-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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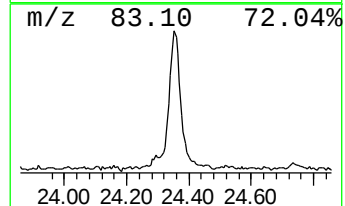
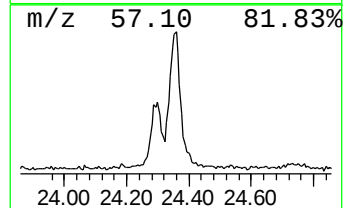
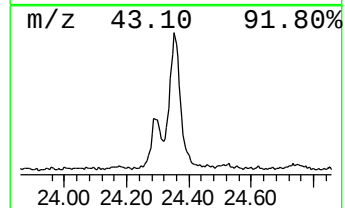
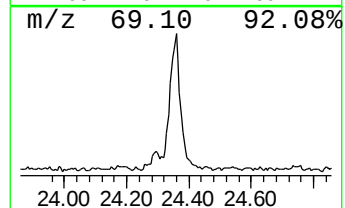
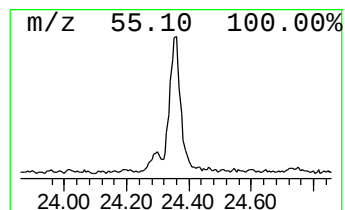
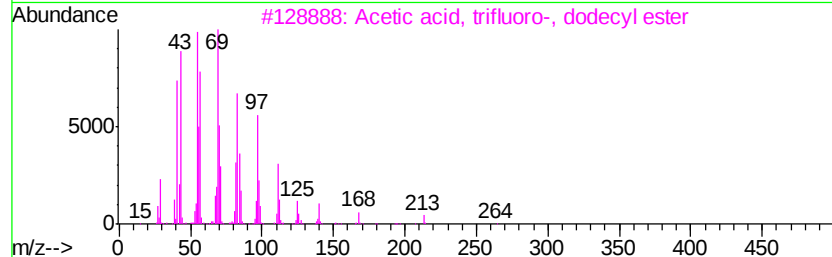
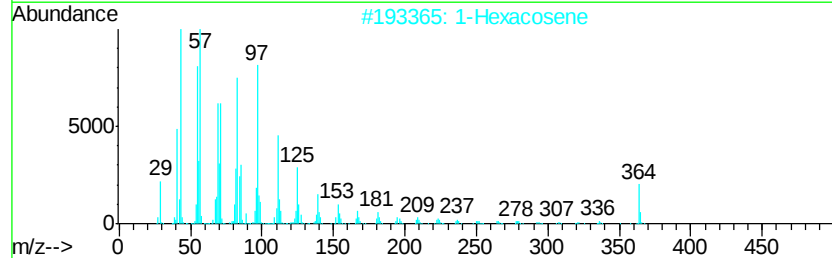
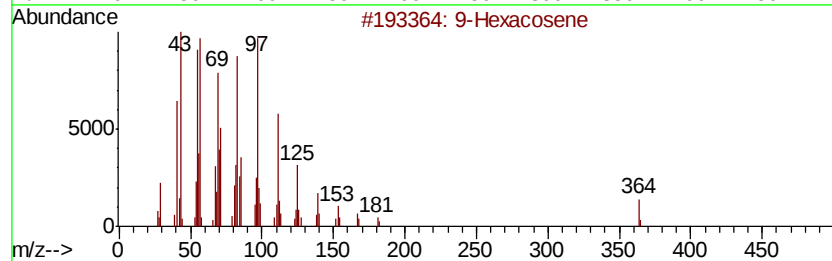
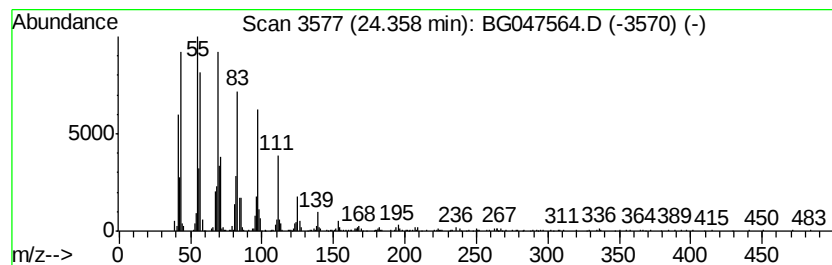
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	29.80 ng/ul	1470400	Perylene-d12	25.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Hexacosene	364	C26H52	071502-22-2	93
2		1-Hexacosene	364	C26H52	018835-33-1	91
3		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	86
4		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	81
5		Cyclotetracosane	336	C24H48	000297-03-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047564.D
Acq On : 4 Dec 2020 9:35
Operator : CG/JU
Sample : L4855-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Nonanal	9.57	5.2	ng/ul	67727	1	8.25	259174	20.0
(DEL) Alkane: Str...	21.48	13.9	ng/ul	395185	5	21.88	566754	20.0
(DEL) Alkane: Str...	22.72	23.1	ng/ul	654264	5	21.88	566754	20.0
1,21-Docosadiene	23.81	15.1	ng/ul	746403	6	25.27	986938	20.0
(DEL) Alkane: Str...	24.30	4.2	ng/ul	209335	6	25.27	986938	20.0
(DEL) Alkane: Str...	24.36	29.8	ng/ul	1470400	6	25.27	986938	20.0