

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049486.D
 Acq On : 26 Jul 2021 20:05
 Operator : CG/JU
 Sample : M3082-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0014

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	3	8	16	rBV	90171	189582	55.03%	4.225%
2	3.161	17	21	33	rVB	157695	265461	77.06%	5.917%
3	3.872	139	142	150	rBV2	10202	17638	5.12%	0.393%
4	3.972	155	159	165	rVB4	4070	7021	2.04%	0.156%
5	4.189	194	196	201	rBV3	2652	3577	1.04%	0.080%
6	4.471	240	244	246	rBV2	945	1335	0.39%	0.030%
7	4.530	253	254	256	rBV2	1489	1191	0.35%	0.027%
8	4.624	268	270	273	rVB2	1604	1682	0.49%	0.037%
9	5.217	367	371	375	rBV3	2258	4055	1.18%	0.090%
10	5.664	444	447	454	rVB2	3532	5716	1.66%	0.127%
11	5.910	487	489	493	rBV2	1052	1507	0.44%	0.034%
12	5.987	498	502	505	rVB2	1553	1947	0.57%	0.043%
13	6.045	509	512	516	rVB3	4014	4843	1.41%	0.108%
14	6.116	522	524	528	rBV	858	1376	0.40%	0.031%
15	6.703	622	624	627	rBV2	996	1293	0.38%	0.029%
16	6.968	666	669	671	rBV2	1022	1148	0.33%	0.026%
17	7.026	675	679	682	rBV	1047	1304	0.38%	0.029%
18	7.203	703	709	716	rBV2	46704	85696	24.88%	1.910%
19	7.367	732	737	745	rVB2	31958	51902	15.07%	1.157%
20	7.579	765	773	781	rBV	47437	84071	24.41%	1.874%
21	7.667	782	788	790	rBV3	3432	5349	1.55%	0.119%
22	8.049	845	853	860	rVB	77058	136441	39.61%	3.041%
23	8.336	899	902	903	rBV	1201	1133	0.33%	0.025%
24	8.683	958	961	962	rVB	1568	1232	0.36%	0.027%
25	8.754	967	973	981	rVB2	50889	90487	26.27%	2.017%
26	8.959	1006	1008	1011	rVB	1217	1234	0.36%	0.028%
27	9.059	1023	1025	1029	rVB	1361	1317	0.38%	0.029%
28	9.106	1029	1033	1035	rVB	863	1142	0.33%	0.025%
29	9.218	1045	1052	1059	rBV	49174	87043	25.27%	1.940%
30	9.282	1059	1063	1066	rVB4	3498	6052	1.76%	0.135%
31	9.946	1169	1176	1184	rVB3	42160	75250	21.84%	1.677%
32	10.486	1261	1268	1278	rVB2	58035	109178	31.69%	2.433%
33	10.563	1278	1281	1284	rVB	1413	1769	0.51%	0.039%
34	10.639	1288	1294	1299	rBV4	7251	14060	4.08%	0.313%
35	10.792	1318	1320	1323	rBV4	1030	1406	0.41%	0.031%
36	10.868	1323	1333	1339	rBV	106453	196954	57.17%	4.390%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

37	10.998	1347	1355	1368	rBV	40605	83845	24.34%	1.869%
38	11.285	1401	1404	1406	rBV	1589	1428	0.41%	0.032%
39	11.561	1450	1451	1458	rVB	1598	2135	0.62%	0.048%
40	11.685	1469	1472	1475	rBV	1178	1498	0.43%	0.033%
41	11.791	1487	1490	1493	rVB	1055	1185	0.34%	0.026%
42	11.885	1501	1506	1510	rVB2	3689	6841	1.99%	0.152%
43	11.926	1510	1513	1515	rBV	1155	1380	0.40%	0.031%
44	12.272	1568	1572	1579	rBV4	5608	9777	2.84%	0.218%
45	12.525	1608	1615	1623	rBV	8266	14457	4.20%	0.322%
46	12.666	1637	1639	1644	rVB	859	1136	0.33%	0.025%
47	12.742	1648	1652	1656	rVB2	4403	6617	1.92%	0.147%
48	12.971	1689	1691	1695	rVB2	1636	1598	0.46%	0.036%
49	13.230	1730	1735	1739	rVB2	2585	4285	1.24%	0.096%
50	13.512	1777	1783	1790	rBV2	8674	16869	4.90%	0.376%
51	13.618	1797	1801	1802	rBV2	1471	1712	0.50%	0.038%
52	13.864	1836	1843	1850	rBV5	4117	10052	2.92%	0.224%
53	14.017	1865	1869	1874	rBV4	6250	9965	2.89%	0.222%
54	14.093	1875	1882	1890	rVV	116275	175771	51.02%	3.918%
55	14.170	1893	1895	1899	rVB	3410	3642	1.06%	0.081%
56	14.217	1899	1903	1905	rBV2	1153	1506	0.44%	0.034%
57	14.252	1905	1909	1913	rBV	2405	3956	1.15%	0.088%
58	14.387	1926	1932	1941	rVB	115798	187657	54.48%	4.183%
59	14.581	1961	1965	1973	rVB3	9605	15320	4.45%	0.341%
60	14.698	1973	1985	1992	rBV	166864	276250	80.19%	6.157%
61	14.781	1994	1999	2003	rVB	2395	3676	1.07%	0.082%
62	14.892	2012	2018	2024	rBV2	34735	61683	17.91%	1.375%
63	14.992	2033	2035	2037	rVB2	2159	1532	0.44%	0.034%
64	15.098	2048	2053	2058	rBV5	10141	16297	4.73%	0.363%
65	15.303	2085	2088	2095	rBV2	4008	7366	2.14%	0.164%
66	15.368	2095	2099	2103	rVB2	5104	6458	1.87%	0.144%
67	15.486	2113	2119	2123	rBV3	4301	9074	2.63%	0.202%
68	15.533	2123	2127	2133	rVB2	13381	17505	5.08%	0.390%
69	15.591	2133	2137	2138	rBV2	1458	1629	0.47%	0.036%
70	15.621	2138	2142	2144	rBV2	1609	1664	0.48%	0.037%
71	15.685	2146	2153	2161	rBV	160761	251735	73.08%	5.611%
72	15.803	2168	2173	2184	rVB2	38694	59967	17.41%	1.337%
73	15.926	2190	2194	2204	rBV5	3899	9108	2.64%	0.203%
74	16.014	2207	2209	2210	rBV	2934	2121	0.62%	0.047%
75	16.044	2210	2214	2215	rBV3	5721	8051	2.34%	0.179%
76	16.279	2250	2254	2258	rVV3	3776	6376	1.85%	0.142%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	16.326	2261	2262	2267	rBV2	1513	2301	0.67%	0.051%
78	16.396	2269	2274	2283	rVB4	14666	26117	7.58%	0.582%
79	16.508	2291	2293	2296	rVB	2440	1777	0.52%	0.040%
80	16.543	2296	2299	2300	rBV	1849	1864	0.54%	0.042%
81	16.631	2310	2314	2316	rBV2	1648	2089	0.61%	0.047%
82	16.790	2339	2341	2342	rBV	1882	1786	0.52%	0.040%
83	16.901	2357	2360	2367	rVB5	3655	5579	1.62%	0.124%
84	16.984	2369	2374	2376	rVV4	3564	5422	1.57%	0.121%
85	17.101	2389	2394	2399	rVB4	11349	18889	5.48%	0.421%
86	17.189	2405	2409	2412	rVB5	16867	22311	6.48%	0.497%
87	17.448	2446	2453	2457	rBV	226466	344481	100.00%	7.678%
88	17.547	2465	2470	2477	rVB	177241	266613	77.40%	5.942%
89	17.759	2503	2506	2511	rVB3	10155	15000	4.35%	0.334%
90	17.929	2532	2535	2539	rVB4	14464	18256	5.30%	0.407%
91	18.100	2561	2564	2566	rBV3	4249	4762	1.38%	0.106%
92	18.211	2579	2583	2586	rBV5	4741	7476	2.17%	0.167%
93	18.323	2598	2602	2607	rBV3	42275	70176	20.37%	1.564%
94	18.511	2630	2634	2638	rBV2	13846	22552	6.55%	0.503%
95	18.622	2649	2653	2658	rBV2	22818	30874	8.96%	0.688%
96	18.816	2683	2686	2691	rBV2	16831	20286	5.89%	0.452%
97	19.245	2754	2759	2763	rBV5	32376	52722	15.30%	1.175%
98	19.498	2798	2802	2809	rVB	78037	111221	32.29%	2.479%
99	19.833	2854	2859	2863	rBV	206452	325558	94.51%	7.256%
100	21.724	3176	3181	3186	rBV	201309	343072	99.59%	7.646%

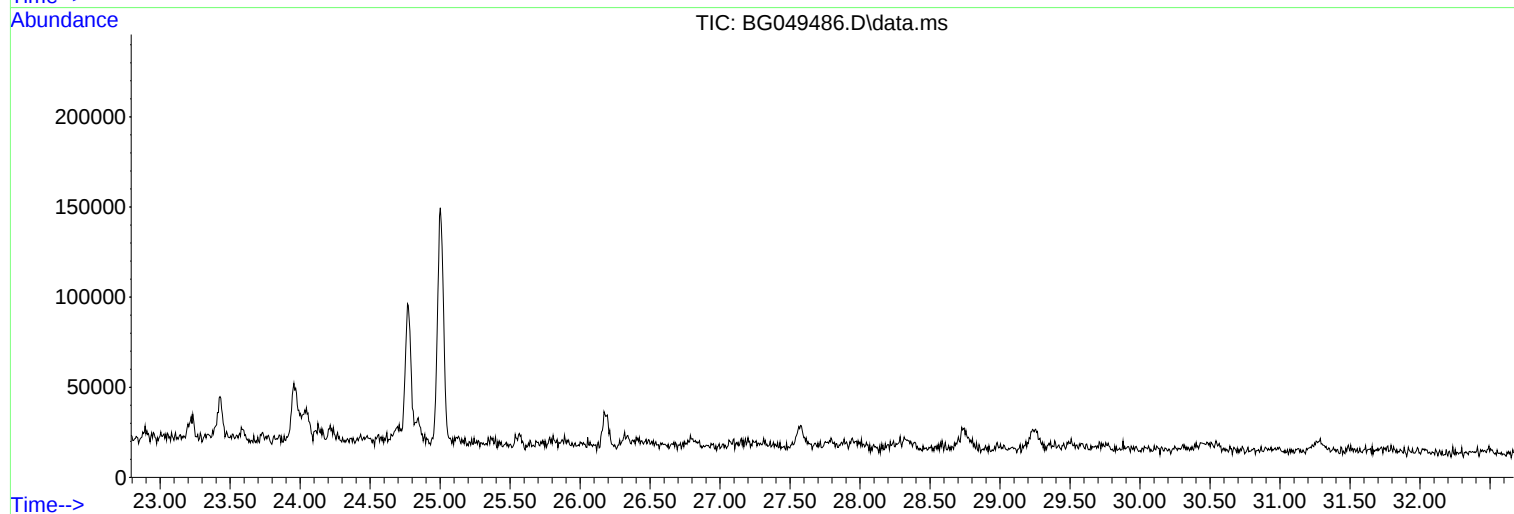
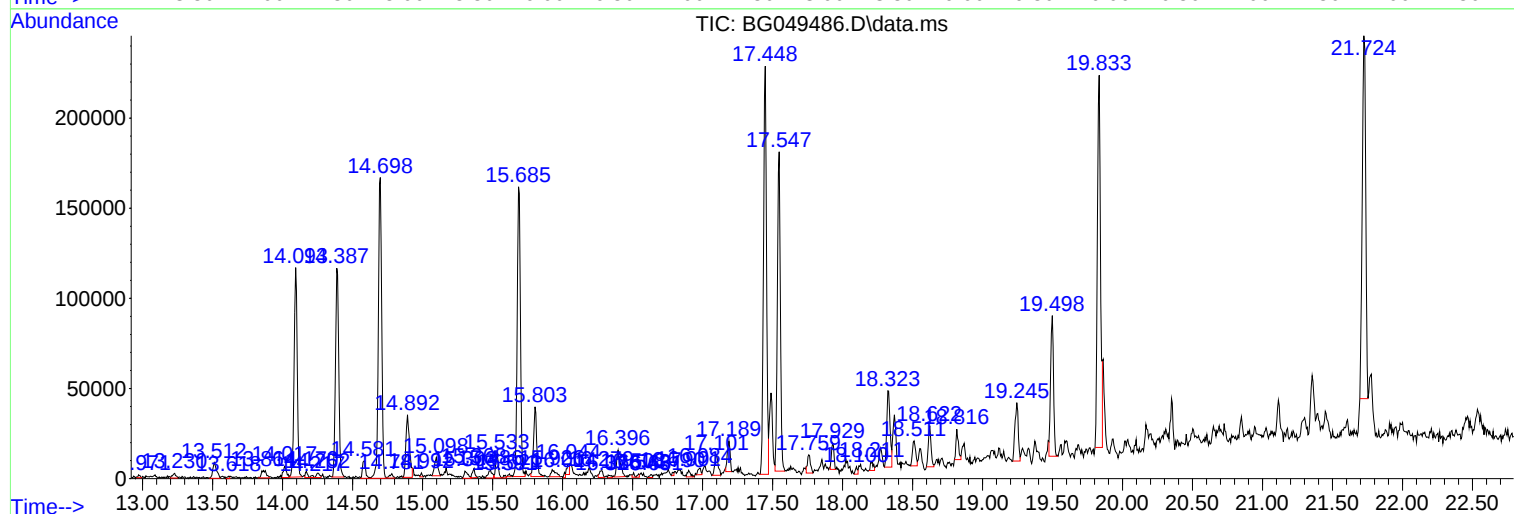
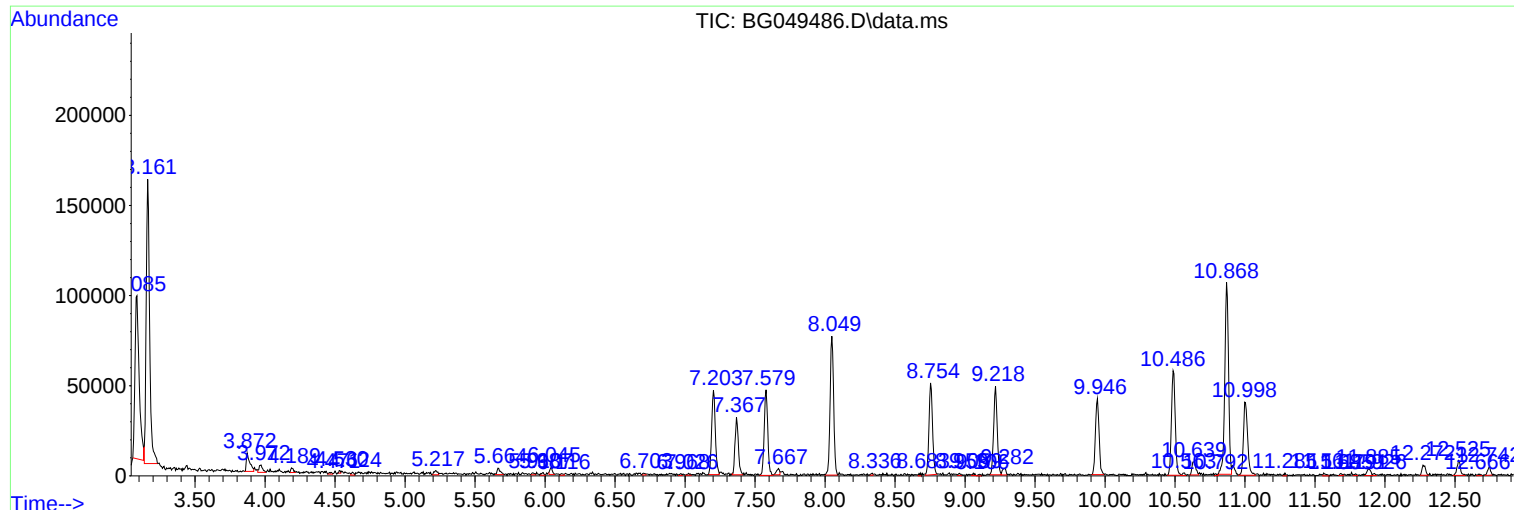
Sum of corrected areas: 4486700

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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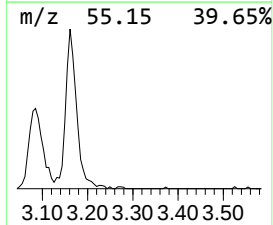
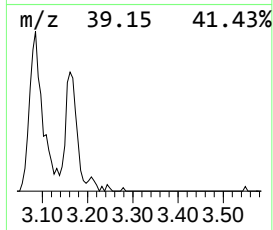
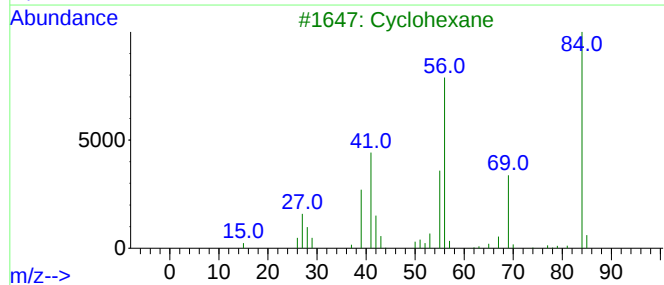
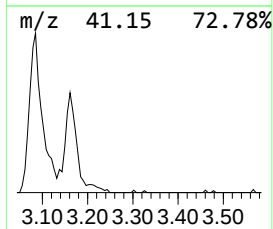
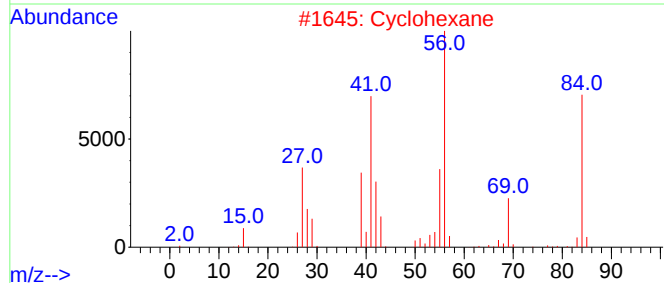
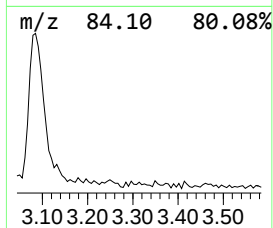
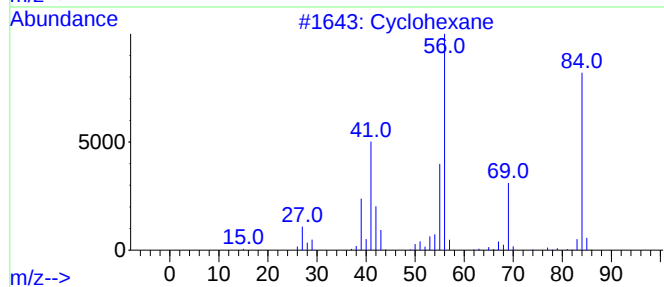
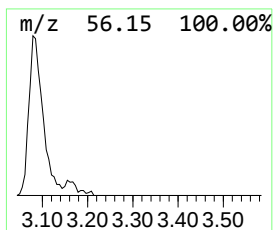
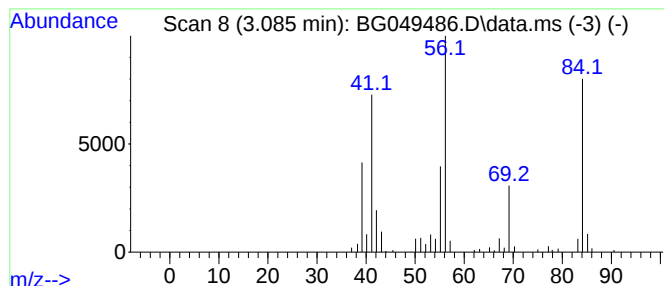
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.085 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.085	27.79 ng/ul	189582	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	81
2			Cyclohexane	84	C6H12	000110-82-7	81
3			Cyclohexane	84	C6H12	000110-82-7	72
4			Cyclohexane	84	C6H12	000110-82-7	68
5			Cyclohexane	84	C6H12	000110-82-7	62



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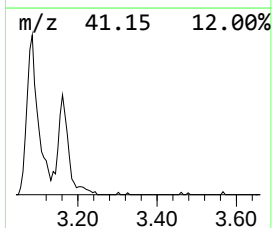
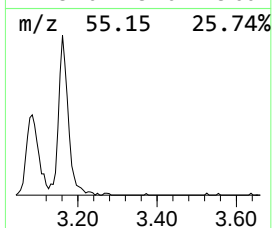
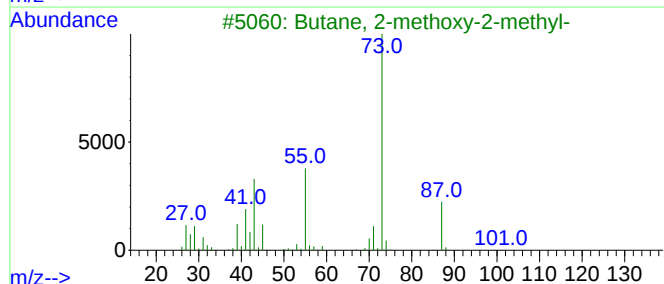
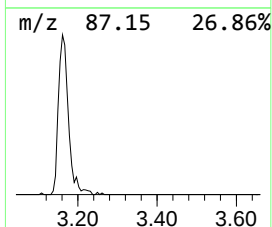
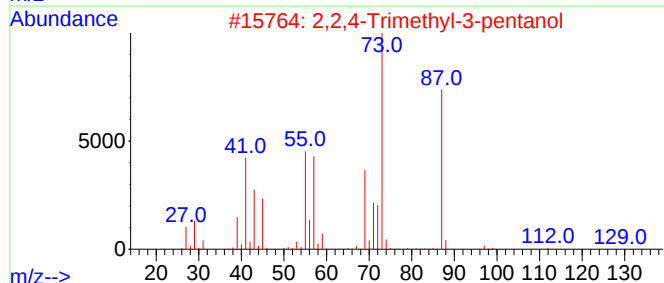
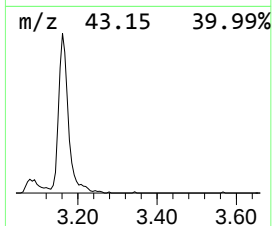
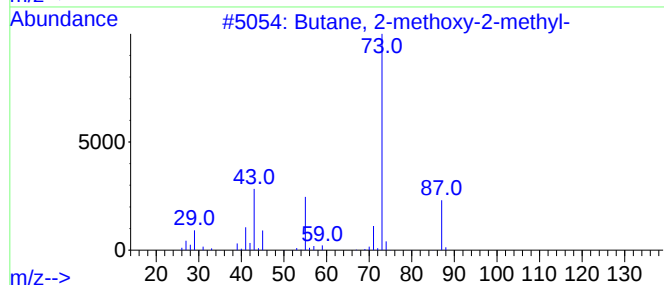
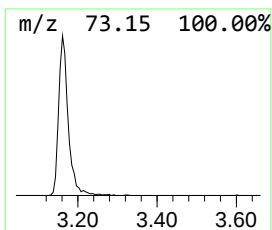
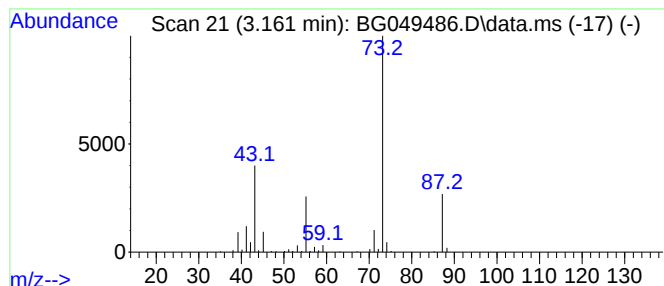
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	38.91 ng/ul	265461	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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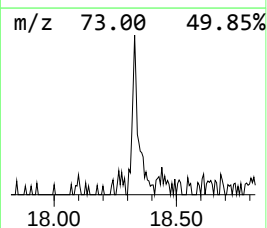
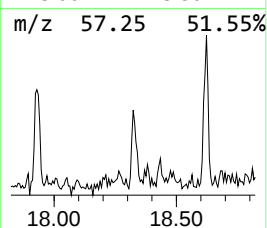
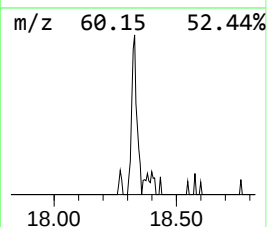
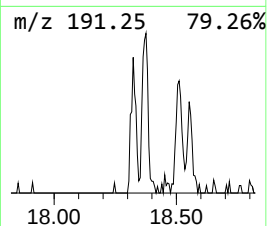
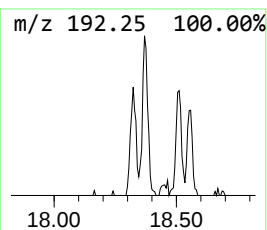
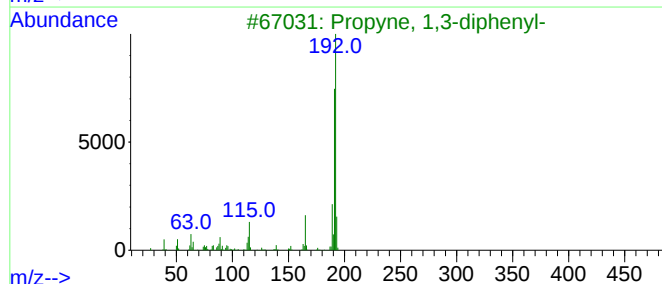
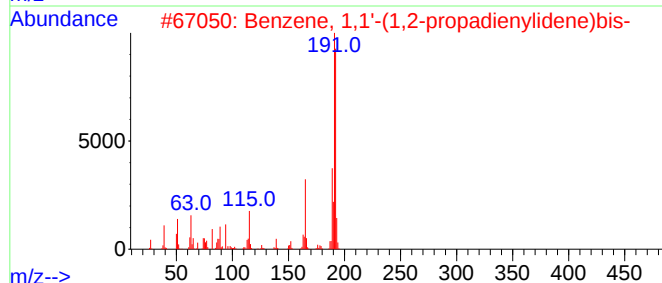
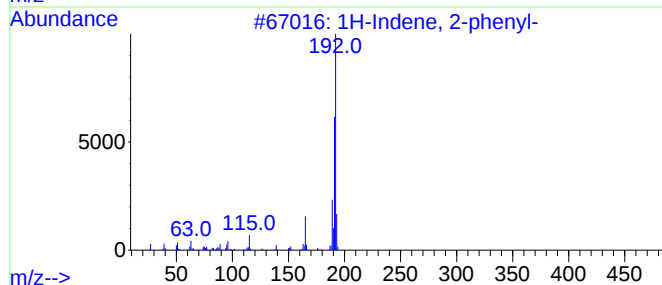
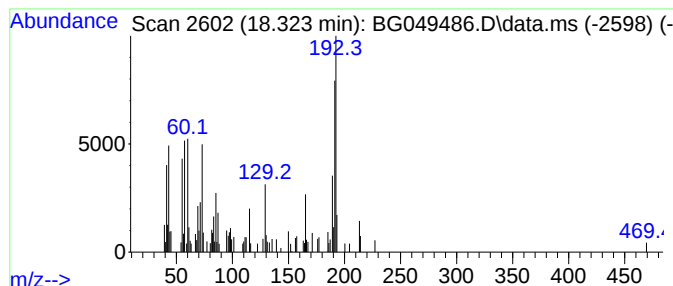
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	4.07 ng/ul	70176	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
2		Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	60
3		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	60
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049486.D
Acq On : 26 Jul 2021 20:05
Operator : CG/JU
Sample : M3082-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0014

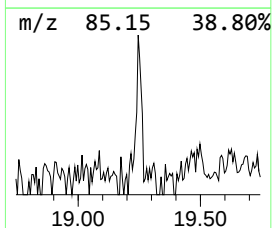
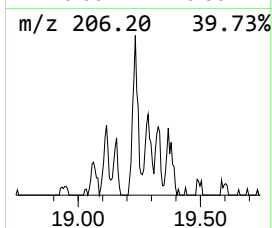
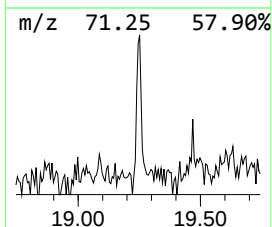
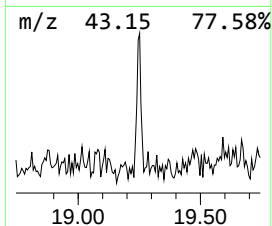
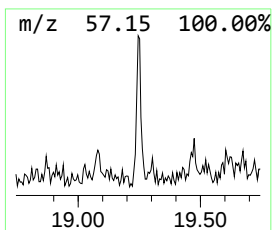
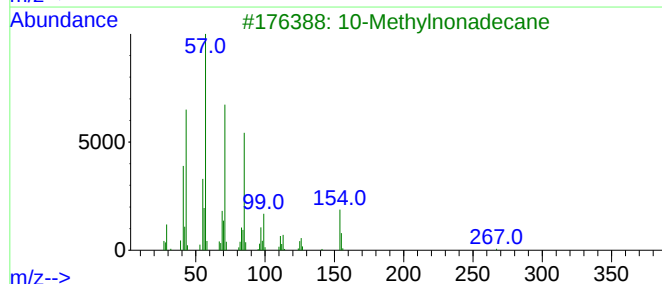
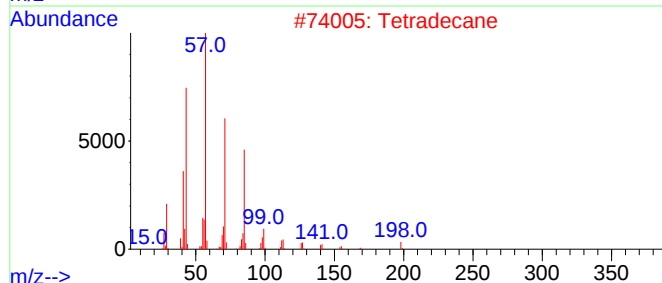
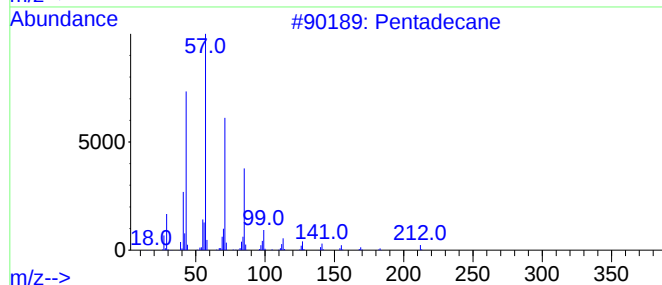
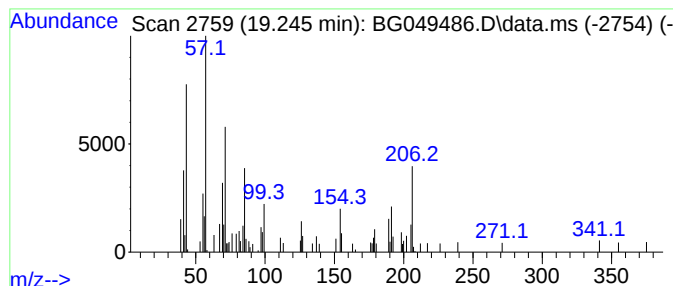
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	3.06 ng/ul	52722	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	42
2			Tetradecane	198	C14H30	000629-59-4	41
3			10-Methylnonadecane	282	C20H42	056862-62-5	38
4			Pentadecane	212	C15H32	000629-62-9	38
5			Octacosane	394	C28H58	000630-02-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049486.D
Acq On : 26 Jul 2021 20:05
Operator : CG/JU
Sample : M3082-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0014

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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: C...	3.085	27.8	ng/ul	189582	1	8.049	136441	20.0
Butane, 2-metho...	3.161	38.9	ng/ul	265461	1	8.049	136441	20.0
1H-Indene, 2-ph...	18.323	4.1	ng/ul	70176	4	17.448	344481	20.0
(DEL) Alkane: S...	19.245	3.1	ng/ul	52722	4	17.448	344481	20.0