

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017814.D
 Acq On : 25 Oct 2023 22:06
 Operator : MA/JU
 Sample : 04953-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS5

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	29	33	40	rVB2	8763	17455	1.14%	0.097%
2	3.728	106	109	122	rBV	16390	39328	2.57%	0.219%
3	3.817	122	124	128	rVV5	5672	8098	0.53%	0.045%
4	3.887	131	136	145	rVB	21221	45476	2.97%	0.253%
5	4.005	150	156	162	rBV6	11412	23307	1.52%	0.130%
6	4.234	188	195	205	rVB	69362	123270	8.05%	0.687%
7	4.375	214	219	229	rBV3	18925	44290	2.89%	0.247%
8	4.646	260	265	274	rVB	55363	92567	6.05%	0.516%
9	4.934	308	314	319	rBV	26594	46845	3.06%	0.261%
10	4.981	319	322	333	rVB2	11501	21801	1.42%	0.121%
11	5.075	335	338	341	rBV5	3472	4427	0.29%	0.025%
12	5.522	409	414	418	rBV8	5177	10342	0.68%	0.058%
13	5.822	461	465	466	rBV4	2276	3157	0.21%	0.018%
14	5.881	472	475	478	rBV5	2001	3093	0.20%	0.017%
15	5.934	482	484	487	rVB4	2337	2798	0.18%	0.016%
16	6.287	540	544	550	rBV	26920	49107	3.21%	0.274%
17	6.658	601	607	610	rBV4	8115	13153	0.86%	0.073%
18	6.728	614	619	622	rVB7	4421	7293	0.48%	0.041%
19	6.840	633	638	645	rVB	12449	21982	1.44%	0.122%
20	7.046	667	673	692	rBV	168892	341552	22.31%	1.903%
21	7.228	696	704	714	rBV	177424	301871	19.72%	1.682%
22	7.405	728	734	747	rVB	231355	397406	25.96%	2.214%
23	7.699	780	784	788	rVB7	2236	3814	0.25%	0.021%
24	7.881	808	815	828	rBV	527109	865205	56.51%	4.821%
25	8.057	843	845	849	rVB5	3387	4507	0.29%	0.025%
26	8.604	932	938	946	rBV	220279	396417	25.89%	2.209%
27	8.746	956	962	972	rVB	63717	110443	7.21%	0.615%
28	9.040	1009	1012	1014	rBV4	2513	2937	0.19%	0.016%
29	9.093	1014	1021	1032	rBV	203221	351849	22.98%	1.961%
30	9.281	1048	1053	1056	rVV4	10806	19128	1.25%	0.107%
31	9.322	1056	1060	1066	rVV6	7962	16544	1.08%	0.092%
32	9.387	1069	1071	1074	rBV3	2817	3275	0.21%	0.018%
33	9.804	1136	1142	1154	rBV	151173	264204	17.26%	1.472%
34	10.004	1170	1176	1177	rBV6	4020	6095	0.40%	0.034%
35	10.187	1201	1207	1211	rVB8	6255	13293	0.87%	0.074%
36	10.340	1226	1233	1245	rBV	211472	424803	27.75%	2.367%

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37	10.463	1251	1254	1260	rVB8	4499	6250	0.41%	0.035%
38	10.710	1286	1296	1304	rBV	653566	1104250	72.13%	6.153%
39	10.893	1319	1327	1346	rBV	136579	284128	18.56%	1.583%
40	11.393	1409	1412	1415	rBV5	2533	3602	0.24%	0.020%

41	11.745	1465	1472	1475	rBV7	9150	19069	1.25%	0.106%
42	11.810	1481	1483	1487	rVB5	1979	2700	0.18%	0.015%
43	12.028	1516	1520	1522	rBV4	1742	2807	0.18%	0.016%
44	12.151	1539	1541	1544	rVB4	2602	2843	0.19%	0.016%
45	12.316	1565	1569	1574	rBV7	5003	7495	0.49%	0.042%

46	12.622	1616	1621	1623	rBV5	5500	9478	0.62%	0.053%
47	12.763	1641	1645	1655	rBV5	9160	18513	1.21%	0.103%
48	12.881	1663	1665	1670	rBV5	3029	3604	0.24%	0.020%
49	13.016	1686	1688	1692	rBV5	2440	3225	0.21%	0.018%
50	13.316	1735	1739	1743	rBV6	2479	4218	0.28%	0.024%

51	13.416	1747	1756	1762	rVV3	23376	41350	2.70%	0.230%
52	13.651	1793	1796	1799	rBV4	2551	4055	0.26%	0.023%
53	13.692	1799	1803	1806	rVV5	7809	12615	0.82%	0.070%
54	13.722	1806	1808	1810	rVV3	3490	3510	0.23%	0.020%
55	13.751	1812	1813	1816	rVV3	2854	3069	0.20%	0.017%

56	13.792	1816	1820	1825	rVV8	2615	5621	0.37%	0.031%
57	13.922	1840	1842	1845	rBV3	2475	3225	0.21%	0.018%
58	13.992	1848	1854	1866	rVV	464111	635730	41.52%	3.542%
59	14.198	1882	1889	1890	rBV7	3024	5710	0.37%	0.032%
60	14.275	1895	1902	1914	rVV	495538	718504	46.93%	4.004%

61	14.434	1927	1929	1934	rVB6	6750	8652	0.57%	0.048%
62	14.575	1947	1953	1962	rBV	874459	1276167	83.35%	7.111%
63	14.869	1997	2003	2011	rBV9	11881	33961	2.22%	0.189%
64	14.969	2017	2020	2024	rBV6	4544	5520	0.36%	0.031%
65	15.057	2029	2035	2042	rVB6	4197	10796	0.71%	0.060%

66	15.210	2058	2061	2066	rBV7	4428	6947	0.45%	0.039%
67	15.369	2084	2088	2091	rVB6	3340	4583	0.30%	0.026%
68	15.534	2114	2116	2118	rBV3	3017	3490	0.23%	0.019%
69	15.581	2118	2124	2131	rBV	640404	926495	60.52%	5.162%
70	15.739	2144	2151	2158	rBV4	18745	43438	2.84%	0.242%

71	15.834	2161	2167	2172	rVV8	6319	11764	0.77%	0.066%
72	16.004	2194	2196	2201	rVB6	2309	3104	0.20%	0.017%
73	16.251	2234	2238	2239	rBV4	3564	3301	0.22%	0.018%
74	16.439	2266	2270	2272	rBV4	2239	2758	0.18%	0.015%
75	16.575	2290	2293	2296	rBV5	2069	2763	0.18%	0.015%

76	16.733	2315	2320	2325	rVB9	4678	8256	0.54%	0.046%
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77	16.833	2334	2337	2339	rVB4	3186	3561	0.23%	0.020%
78	17.033	2366	2371	2378	rVB4	5553	11018	0.72%	0.061%
79	17.098	2378	2382	2383	rBV4	5656	6364	0.42%	0.035%
80	17.369	2420	2428	2433	rBV	1032757	1422411	92.91%	7.926%
81	17.410	2433	2435	2439	rVV	45380	55262	3.61%	0.308%
82	17.469	2439	2445	2457	rVV	675550	944776	61.71%	5.264%
83	17.710	2482	2486	2488	rBV5	3449	5324	0.35%	0.030%
84	17.863	2508	2512	2517	rBV8	4903	6677	0.44%	0.037%
85	18.004	2533	2536	2540	rVV6	8364	10697	0.70%	0.060%
86	18.104	2548	2553	2557	rBV8	10431	21042	1.37%	0.117%
87	18.222	2568	2573	2582	rBV	115315	186135	12.16%	1.037%
88	18.433	2605	2609	2613	rBV6	6993	13083	0.85%	0.073%
89	19.045	2711	2713	2718	rBV3	7128	9909	0.65%	0.055%
90	19.298	2753	2756	2759	rBV5	11787	14426	0.94%	0.080%
91	19.398	2769	2773	2780	rVB	128094	173097	11.31%	0.965%
92	19.469	2781	2785	2797	rVV2	89203	141851	9.27%	0.790%
93	19.727	2824	2829	2841	rBV2	882981	1318083	86.09%	7.344%
94	20.192	2905	2908	2913	rBV5	18291	28569	1.87%	0.159%
95	20.657	2984	2987	2990	rBV	59493	63054	4.12%	0.351%
96	21.151	3069	3071	3074	rBV2	37959	40980	2.68%	0.228%
97	21.510	3127	3132	3137	rBV	1109157	1510741	98.68%	8.418%
98	22.086	3227	3230	3236	rVB4	59904	73897	4.83%	0.412%
99	23.892	3531	3537	3544	rBV2	518226	996110	65.06%	5.550%
100	24.062	3559	3566	3582	rVB	704936	1531013	100.00%	8.531%

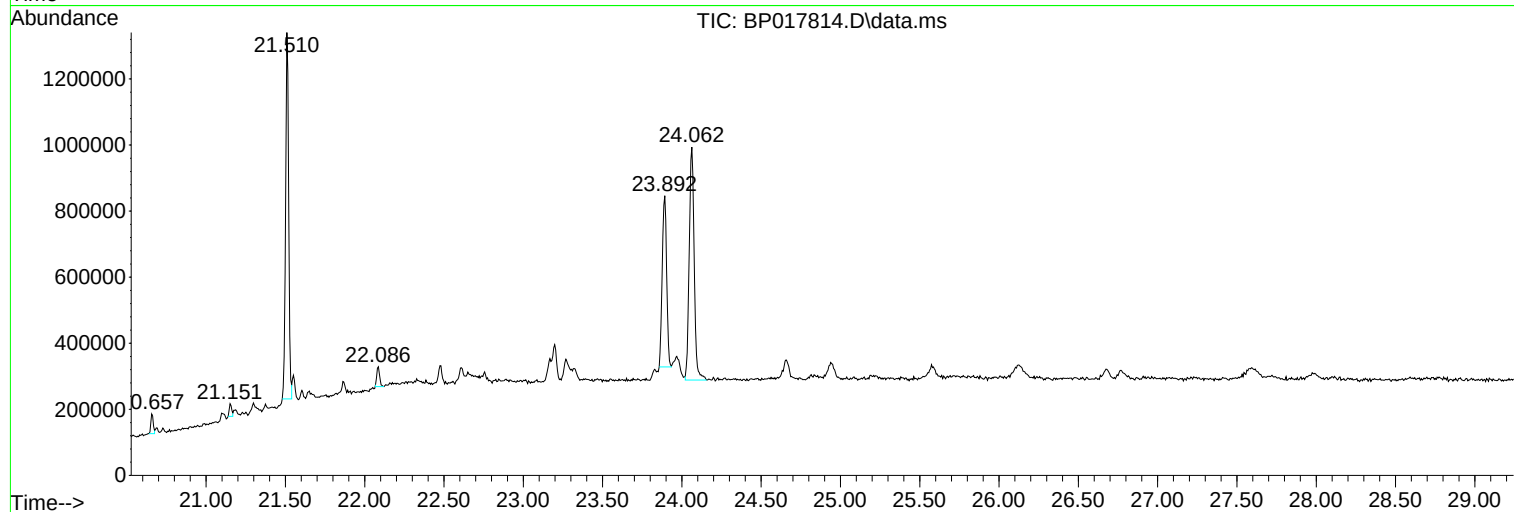
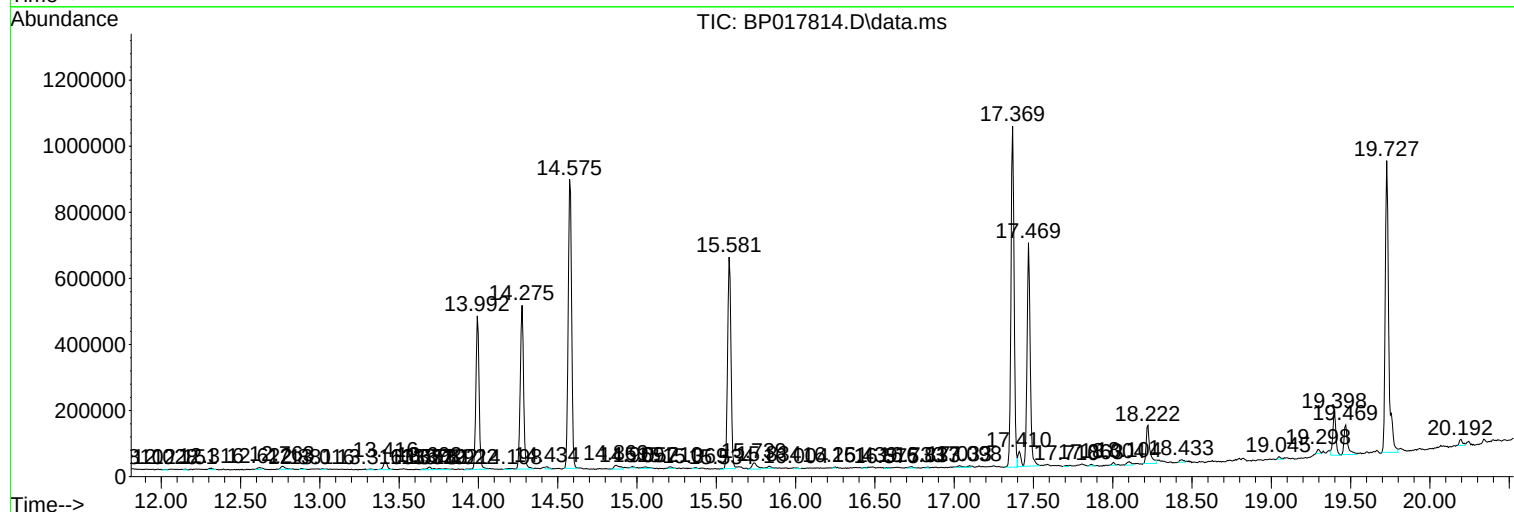
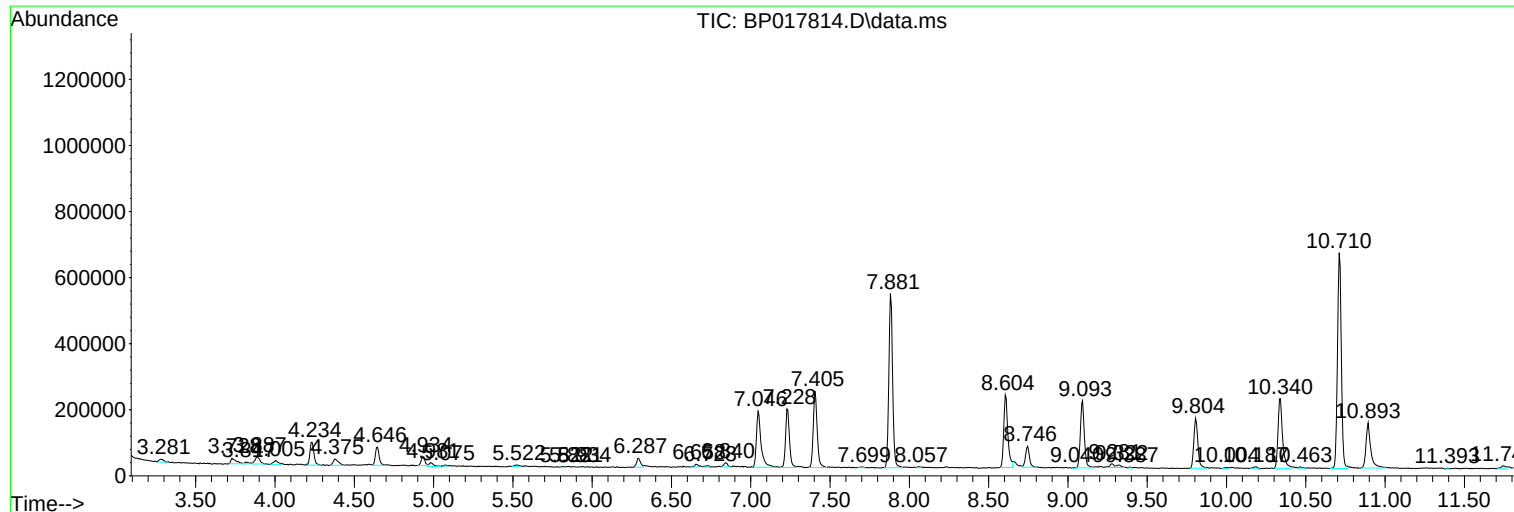
Sum of corrected areas: 17946778

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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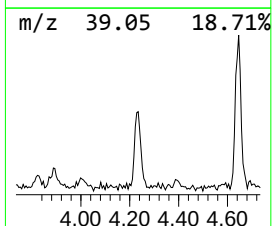
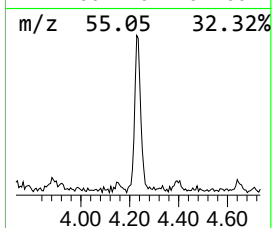
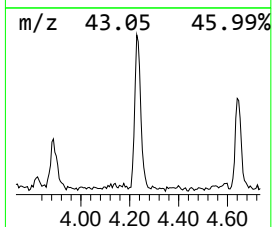
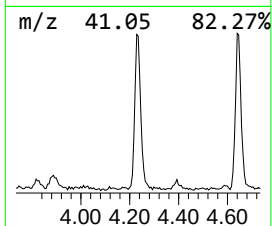
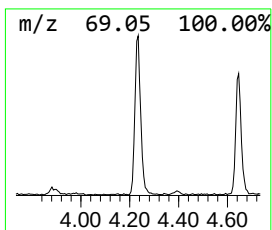
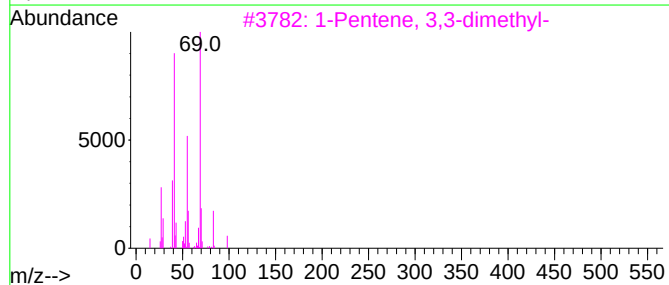
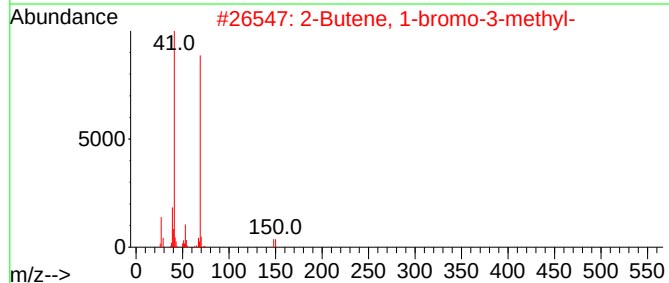
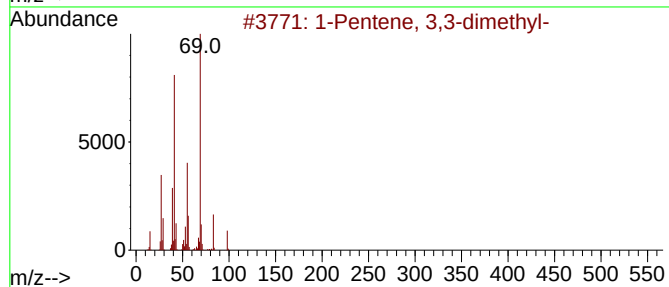
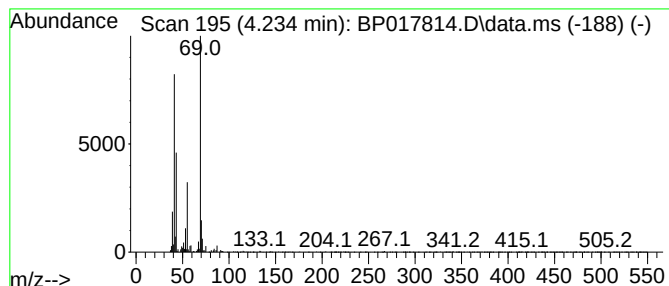
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	2.85 ng/ul	123270	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-			98	C7H14	003404-73-7	78
2	2-Butene, 1-bromo-3-methyl-			148	C5H9Br	000870-63-3	56
3	1-Pentene, 3,3-dimethyl-			98	C7H14	003404-73-7	56
4	3-Butyn-2-ol, 2-methyl-			84	C5H8O	000115-19-5	53
5	1-Pentene, 2,3-dimethyl-			98	C7H14	003404-72-6	50



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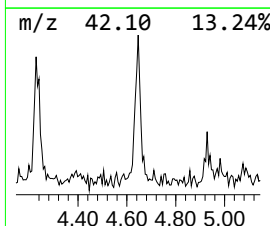
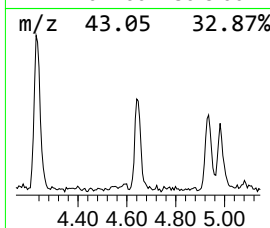
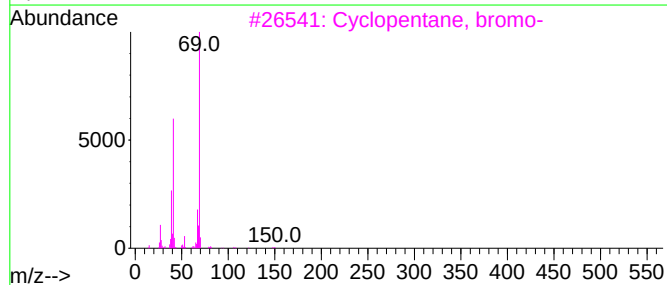
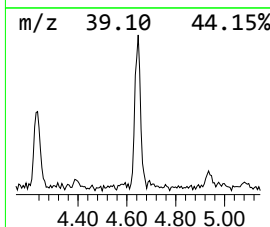
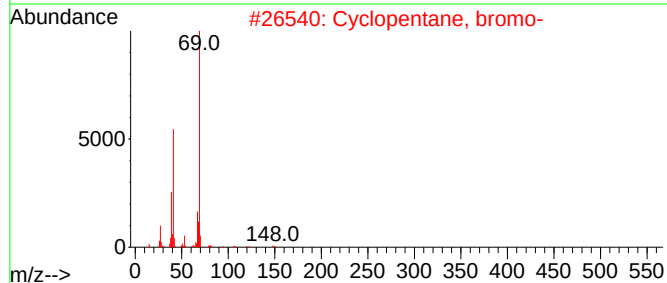
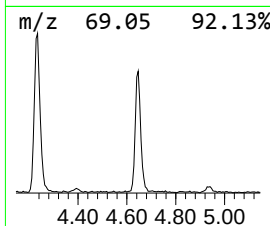
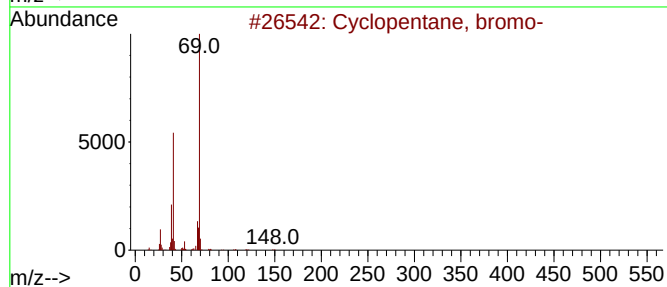
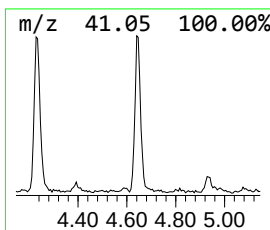
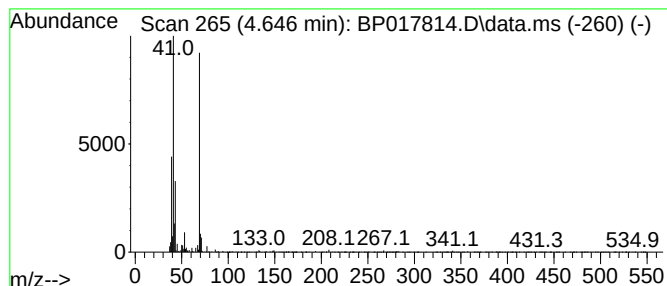
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentane, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	2.14 ng/ul	92567	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	64
2			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	47
3			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	47
4			2-Butyn-1-ol	70	C4H6O	000764-01-2	46
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43



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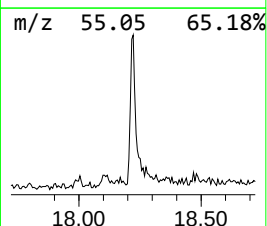
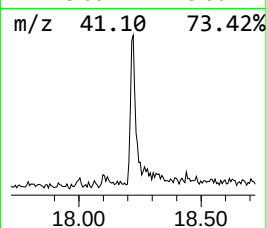
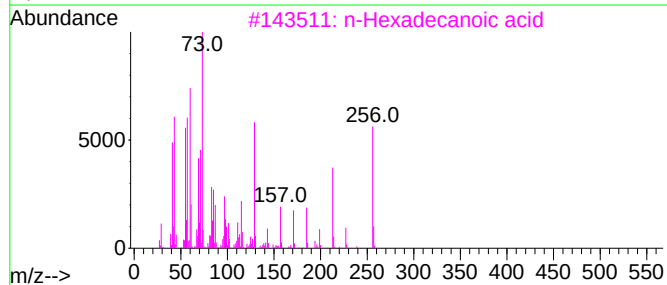
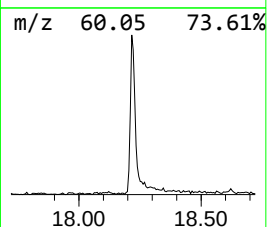
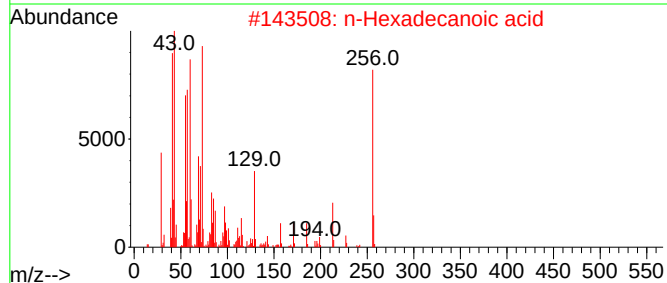
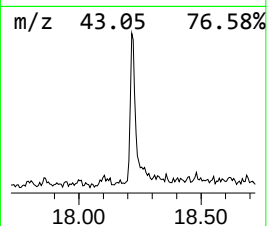
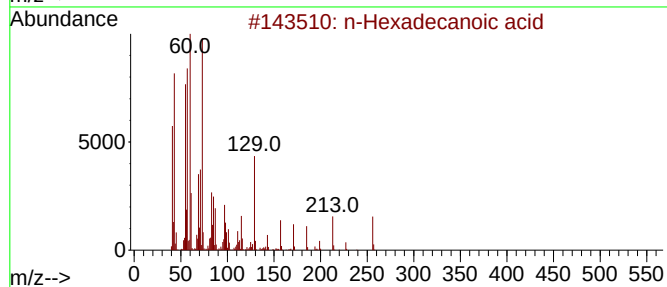
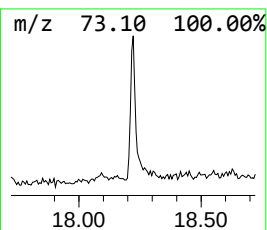
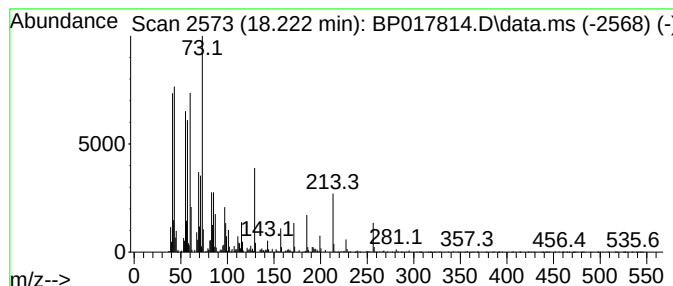
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.62 ng/ul	186135	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017814.D
Acq On : 25 Oct 2023 22:06
Operator : MA/JU
Sample : 04953-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAS5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	4.234	2.9	ng/ul	123270	1	7.881	865205	20.0
Cyclopentane, b...	4.646	2.1	ng/ul	92567	1	7.881	865205	20.0
n-Hexadecanoic ...	18.222	2.6	ng/ul	186135	4	17.369	1422410	20.0