

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014432.D
 Acq On : 31 Mar 2023 08:39
 Operator : CG/JU
 Sample : 02006-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB948

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014432.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	13	16	20	rVB5	6525	7906	0.32%	0.028%
2	3.387	30	34	39	rBV	23769	29619	1.19%	0.103%
3	3.828	105	109	114	rVB6	5394	8650	0.35%	0.030%
4	3.928	122	126	135	rBV	24078	36717	1.47%	0.128%
5	4.040	142	145	152	rVB	23949	36604	1.47%	0.127%
6	4.146	158	163	173	rVB	44201	71123	2.85%	0.248%
7	4.252	177	181	187	rVB3	13796	21090	0.85%	0.073%
8	4.369	196	201	207	rBV	75545	98499	3.95%	0.343%
9	4.528	225	228	234	rVV8	5188	9430	0.38%	0.033%
10	4.581	234	237	241	rVB3	5660	7623	0.31%	0.027%
11	4.705	254	258	259	rBV4	4457	4934	0.20%	0.017%
12	4.787	268	272	282	rBV	36526	58622	2.35%	0.204%
13	5.075	312	321	329	rBV	65761	100892	4.04%	0.351%
14	5.193	336	341	350	rBV9	7524	15677	0.63%	0.055%
15	5.358	367	369	372	rBV4	2522	2837	0.11%	0.010%
16	5.493	390	392	399	rVB8	2998	4251	0.17%	0.015%
17	5.622	408	414	415	rBV6	2833	4577	0.18%	0.016%
18	5.987	470	476	483	rBV6	5813	12762	0.51%	0.044%
19	6.387	538	544	550	rBV3	14739	25237	1.01%	0.088%
20	6.863	621	625	630	rBV7	5809	11401	0.46%	0.040%
21	7.175	671	678	692	rBV	292214	570465	22.87%	1.987%
22	7.334	699	705	718	rBV	330436	547641	21.95%	1.908%
23	7.540	733	740	749	rBV	406487	666511	26.72%	2.322%
24	7.652	757	759	765	rVB7	3672	5331	0.21%	0.019%
25	7.834	784	790	795	rVB8	3466	7636	0.31%	0.027%
26	8.010	813	820	830	rVV	601291	980094	39.28%	3.414%
27	8.222	850	856	863	rVB8	10739	17229	0.69%	0.060%
28	8.563	911	914	917	rVB5	2485	3050	0.12%	0.011%
29	8.728	936	942	958	rBV	475595	868208	34.80%	3.024%
30	8.852	958	963	982	rVB	72113	142273	5.70%	0.496%
31	9.187	1013	1020	1036	rBV	414151	731076	29.30%	2.546%
32	9.352	1044	1048	1053	rVB8	4616	8168	0.33%	0.028%
33	9.563	1080	1084	1094	rVB3	12795	23784	0.95%	0.083%
34	9.916	1136	1144	1159	rBV	358704	629587	25.24%	2.193%
35	10.287	1202	1207	1213	rVV6	8128	18137	0.73%	0.063%
36	10.463	1230	1237	1260	rBV	383854	824407	33.04%	2.872%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014432.D
 Acq On : 31 Mar 2023 08:39
 Operator : CG/JU
 Sample : 02006-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB948

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-BP032823.M
 Title : SVOA CALIBRATION

37	10.604	1260	1261	1266	rVB4	2674	3265	0.13%	0.011%
38	10.834	1293	1300	1307	rBV	913510	1515793	60.76%	5.280%
39	10.887	1307	1309	1315	rVB	24849	33991	1.36%	0.118%
40	10.987	1319	1326	1345	rBV	289246	658625	26.40%	2.294%
41	11.463	1406	1407	1414	rVB6	2612	3428	0.14%	0.012%
42	11.734	1449	1453	1456	rVB6	1842	3132	0.13%	0.011%
43	11.887	1474	1479	1481	rBV6	2342	3358	0.13%	0.012%
44	11.922	1484	1485	1489	rVV4	2728	3430	0.14%	0.012%
45	11.998	1493	1498	1501	rVV7	3734	7097	0.28%	0.025%
46	12.063	1505	1509	1517	rVB6	5046	11901	0.48%	0.041%
47	12.246	1534	1540	1543	rBV8	5116	8934	0.36%	0.031%
48	12.346	1553	1557	1558	rBV4	3899	4039	0.16%	0.014%
49	12.428	1565	1571	1578	rVB4	9794	21641	0.87%	0.075%
50	12.504	1578	1584	1590	rBV4	9168	16465	0.66%	0.057%
51	12.722	1611	1621	1626	rVV4	5157	13156	0.53%	0.046%
52	13.016	1668	1671	1673	rBV4	2311	3496	0.14%	0.012%
53	13.469	1743	1748	1752	rVB5	8245	11718	0.47%	0.041%
54	13.510	1752	1755	1759	rBV5	2353	3507	0.14%	0.012%
55	13.640	1771	1777	1779	rBV8	2720	5059	0.20%	0.018%
56	13.834	1805	1810	1811	rBV5	3607	5141	0.21%	0.018%
57	13.845	1811	1812	1817	rVB5	3514	4402	0.18%	0.015%
58	13.987	1831	1836	1842	rVV9	6950	13606	0.55%	0.047%
59	14.069	1842	1850	1864	rVV	1034512	1541234	61.78%	5.368%
60	14.181	1866	1869	1873	rVB5	5381	7987	0.32%	0.028%
61	14.310	1886	1891	1893	rBV5	2894	4515	0.18%	0.016%
62	14.357	1893	1899	1910	rBV	827313	1311135	52.55%	4.567%
63	14.545	1927	1931	1934	rVB6	7156	8581	0.34%	0.030%
64	14.669	1944	1952	1960	rBV	1389650	2130810	85.41%	7.422%
65	14.734	1960	1963	1969	rVB7	10833	16539	0.66%	0.058%
66	14.898	1985	1991	2009	rBV2	125186	415117	16.64%	1.446%
67	15.098	2018	2025	2033	rVB4	25324	51023	2.05%	0.178%
68	15.269	2052	2054	2058	rBV5	2125	2998	0.12%	0.010%
69	15.445	2078	2084	2087	rBV8	5957	10218	0.41%	0.036%
70	15.492	2088	2092	2097	rVB7	8532	12698	0.51%	0.044%
71	15.604	2109	2111	2114	rVB4	2675	2897	0.12%	0.010%
72	15.663	2114	2121	2128	rBV	1510985	2192437	87.88%	7.637%
73	15.716	2128	2130	2136	rVV4	14201	21792	0.87%	0.076%
74	15.787	2137	2142	2156	rVV	361882	591653	23.72%	2.061%
75	15.898	2159	2161	2172	rVB	11142	23725	0.95%	0.083%
76	16.028	2177	2183	2191	rBV	56171	92637	3.71%	0.323%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014432.D
 Acq On : 31 Mar 2023 08:39
 Operator : CG/JU
 Sample : 02006-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB948

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-BP032823.M
 Title : SVOA CALIBRATION

77	16.369	2237	2241	2242	rBV3	9090	13330	0.53%	0.046%
78	16.822	2316	2318	2322	rVB4	7011	8510	0.34%	0.030%
79	17.092	2362	2364	2370	rVB6	7325	11511	0.46%	0.040%
80	17.292	2396	2398	2399	rBV2	5332	3476	0.14%	0.012%
81	17.310	2399	2401	2402	rBV2	5228	3495	0.14%	0.012%
82	17.428	2415	2421	2426	rBV	1781649	2494847	100.00%	8.690%
83	17.469	2426	2428	2432	rVV	100954	123411	4.95%	0.430%
84	17.528	2432	2438	2448	rVV	1230422	1813339	72.68%	6.316%
85	17.628	2452	2455	2463	rVB7	21738	38670	1.55%	0.135%
86	17.698	2465	2467	2470	rBV3	6881	6527	0.26%	0.023%
87	18.292	2564	2568	2573	rBV2	268335	387565	15.53%	1.350%
88	18.480	2596	2600	2604	rBV4	24296	40091	1.61%	0.140%
89	18.692	2634	2636	2640	rVB5	20620	19329	0.77%	0.067%
90	18.828	2656	2659	2662	rBV5	16225	22743	0.91%	0.079%
91	19.004	2686	2689	2695	rVB7	22495	32333	1.30%	0.113%
92	19.433	2758	2762	2769	rVB	258235	336811	13.50%	1.173%
93	19.522	2774	2777	2783	rBV4	69756	107645	4.31%	0.375%
94	19.757	2812	2817	2825	rBV2	380740	561867	22.52%	1.957%
95	20.251	2898	2901	2908	rVB4	53000	99097	3.97%	0.345%
96	21.192	3058	3061	3074	rBV4	210186	392360	15.73%	1.367%
97	21.516	3110	3116	3121	rBV	1665733	2428087	97.32%	8.457%
98	22.116	3215	3218	3221	rVB2	104782	115472	4.63%	0.402%
99	23.216	3401	3405	3410	rVB	206935	282288	11.31%	0.983%
100	24.033	3538	3544	3559	rVB2	967569	1961558	78.62%	6.832%

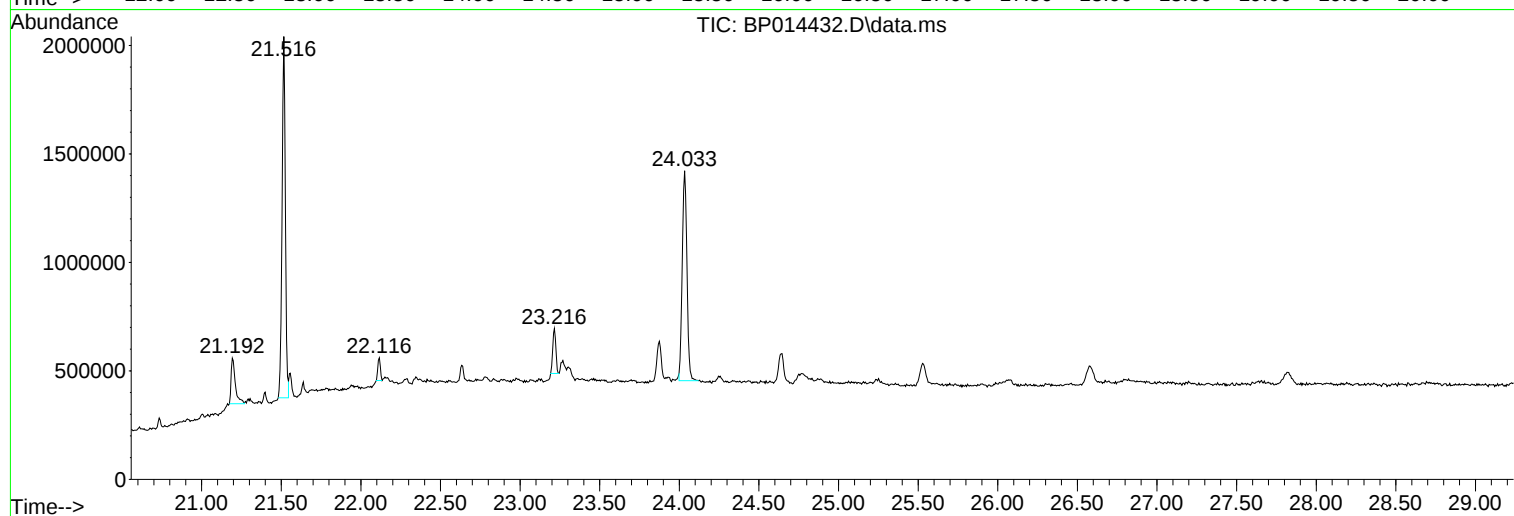
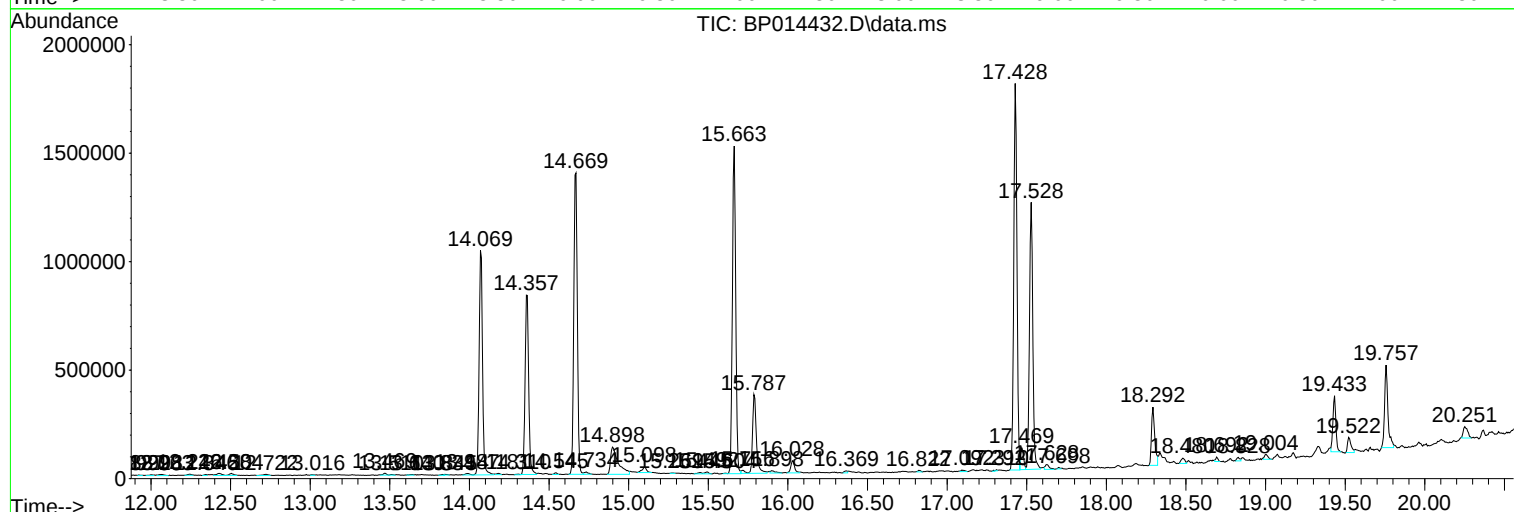
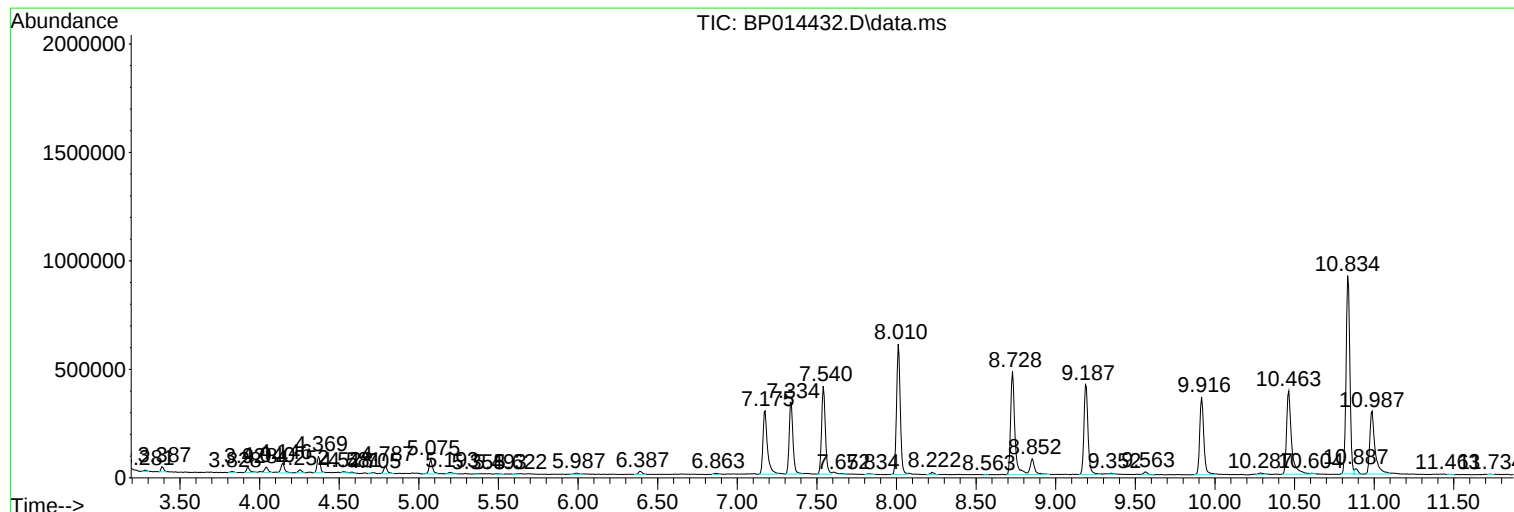
Sum of corrected areas: 28709590

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014432.D
Acq On : 31 Mar 2023 08:39
Operator : CG/JU
Sample : 02006-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB948

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014432.D
Acq On : 31 Mar 2023 08:39
Operator : CG/JU
Sample : 02006-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB948

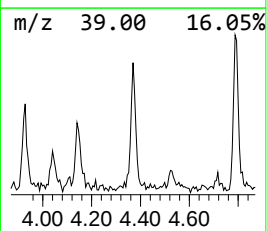
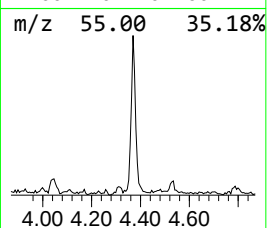
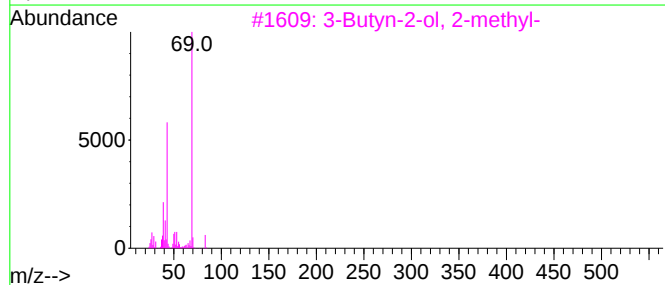
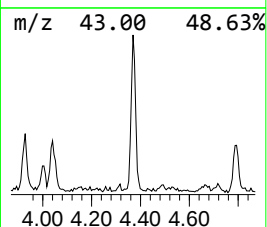
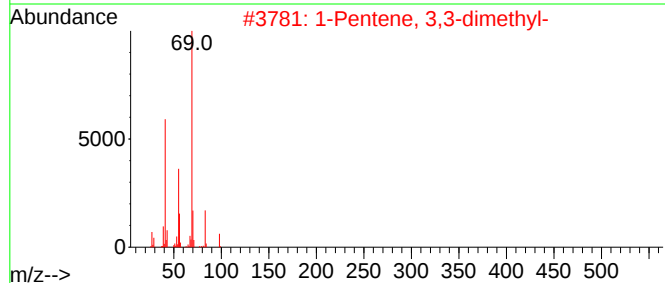
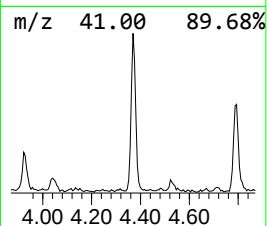
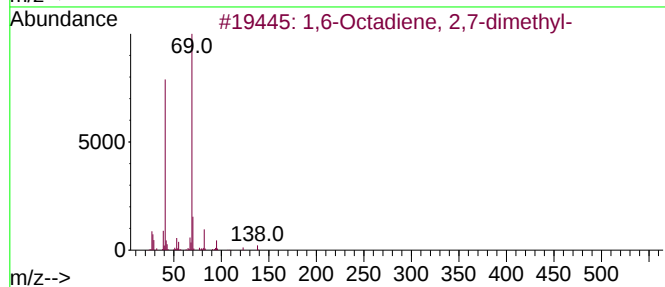
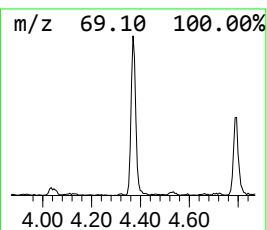
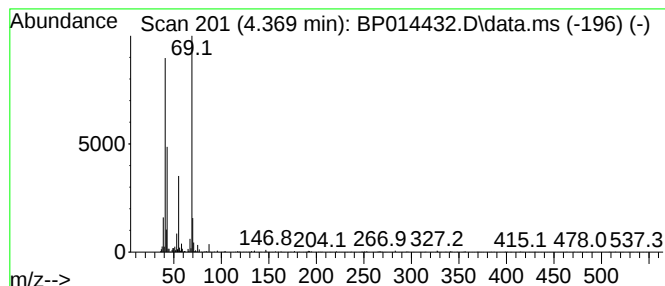
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	2.01 ng/ul	98499	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-			138	C10H18	040195-09-3	72
2	1-Pentene, 3,3-dimethyl-			98	C7H14	003404-73-7	64
3	3-Butyn-2-ol, 2-methyl-			84	C5H8O	000115-19-5	50
4	1,5-Heptadiene, 3,4-dimethyl-			124	C9H16	1000061-77-9	45
5	Geranyl nitrile			149	C10H15N	101660-61-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014432.D
Acq On : 31 Mar 2023 08:39
Operator : CG/JU
Sample : 02006-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB948

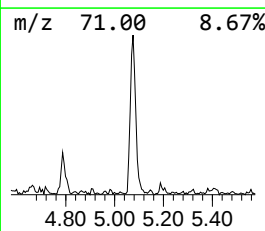
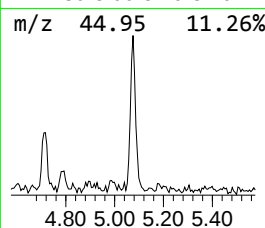
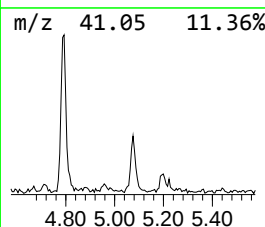
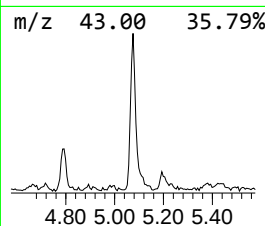
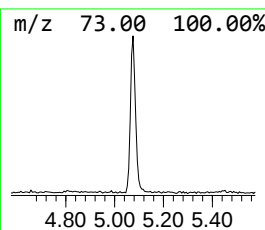
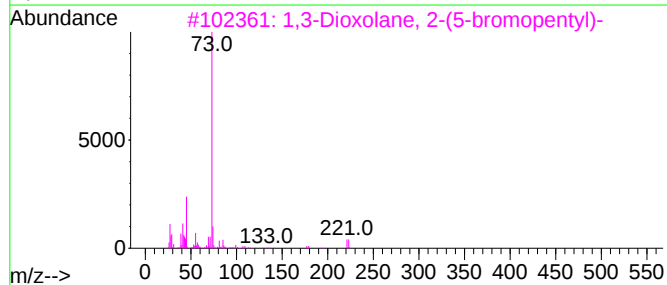
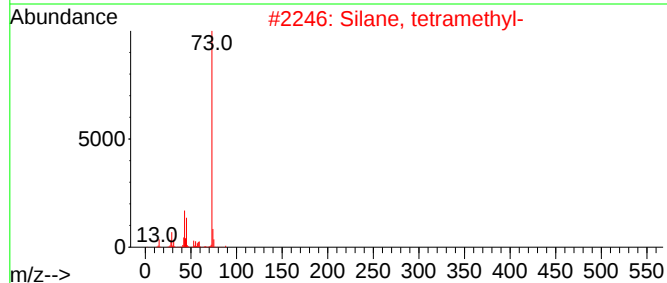
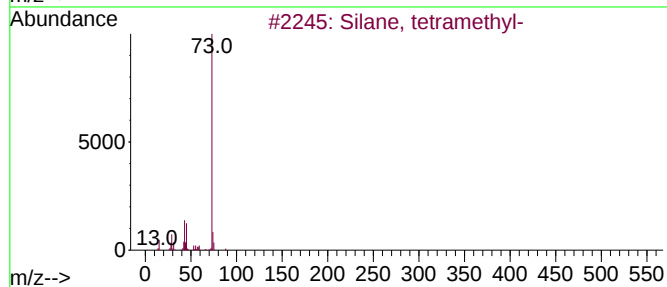
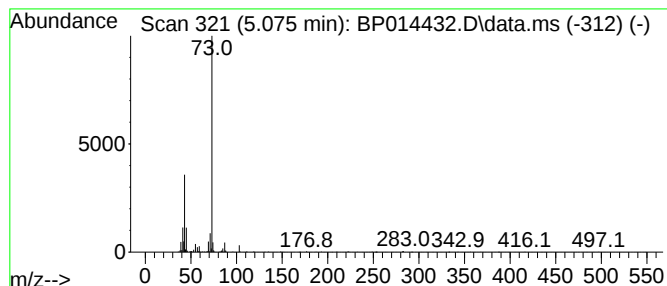
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	2.06 ng/ul	100892	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	42
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014432.D
Acq On : 31 Mar 2023 08:39
Operator : CG/JU
Sample : 02006-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB948

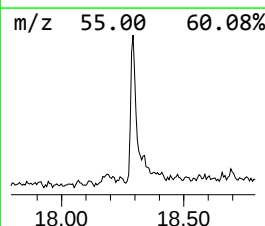
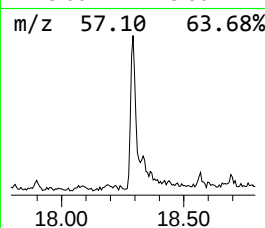
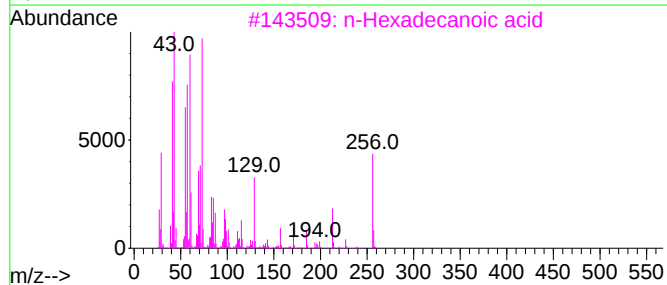
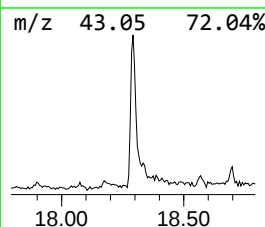
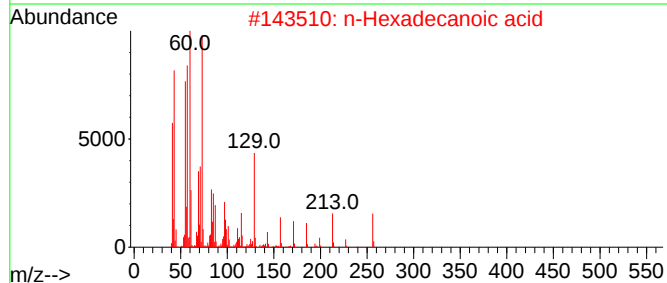
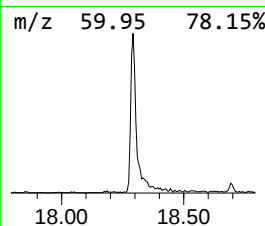
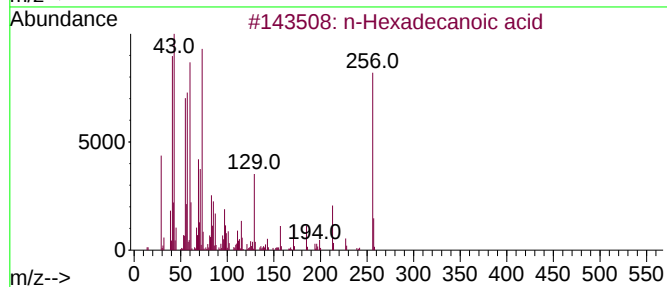
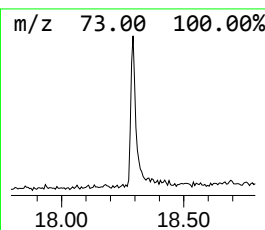
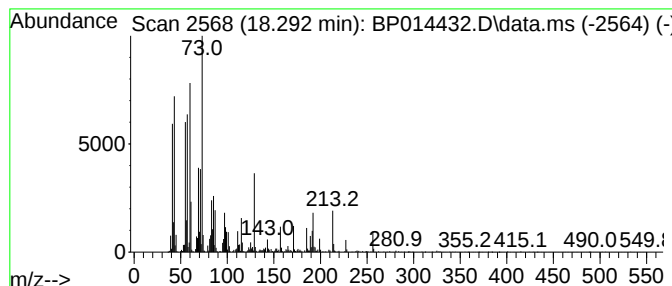
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.
18.292	3.11 ng/ul	387565	Phenanthrene-d10	17.428

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014432.D
Acq On : 31 Mar 2023 08:39
Operator : CG/JU
Sample : 02006-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

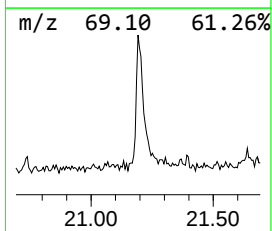
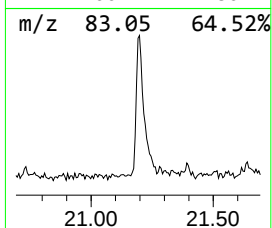
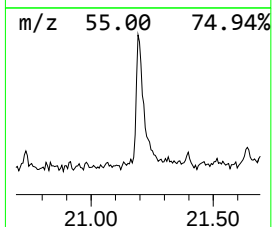
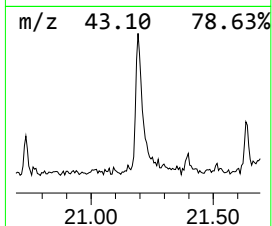
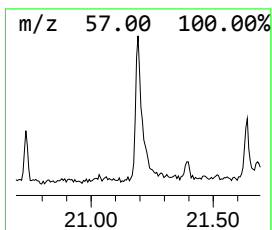
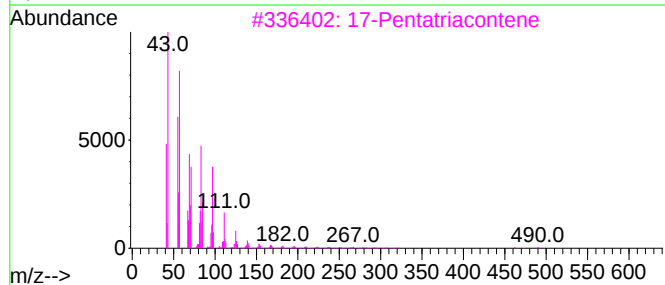
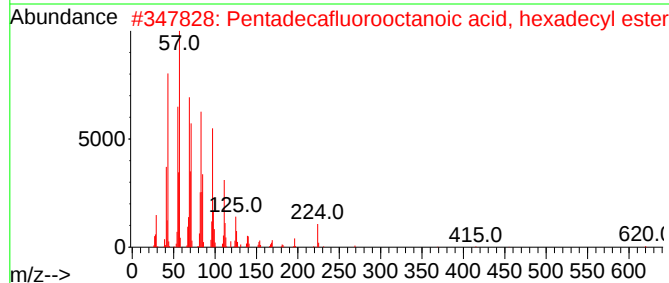
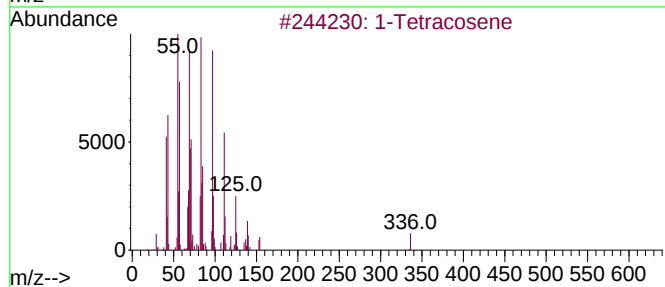
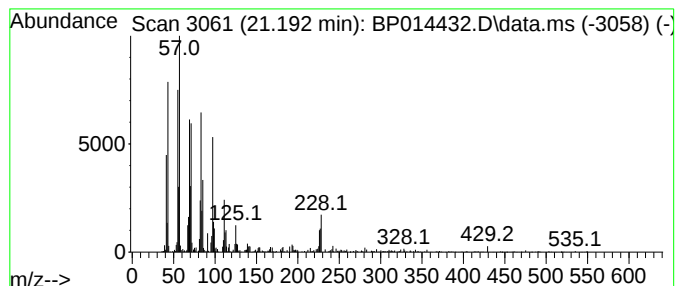
Instrument :
BNA_P
ClientSampleId :
CB948

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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.	
21.192	3.23 ng/ul	392360	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Carbonic acid, but-2-yn-1-yl pen...	324	C20H36O3	1010383-21-0	90
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014432.D
Acq On : 31 Mar 2023 08:39
Operator : CG/JU
Sample : 02006-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB948

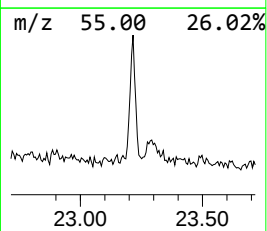
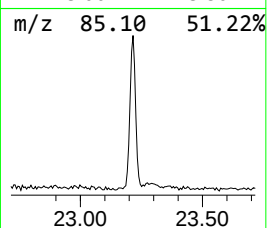
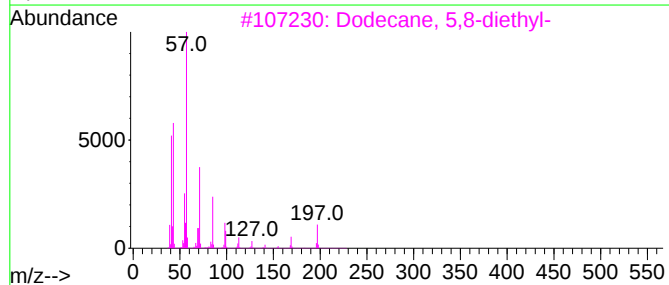
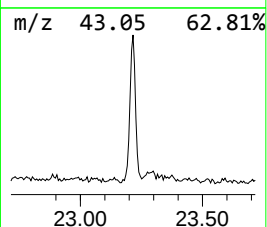
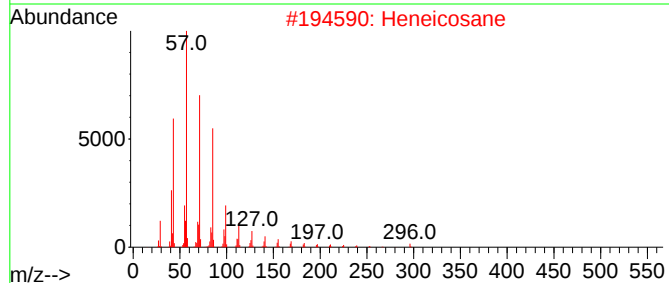
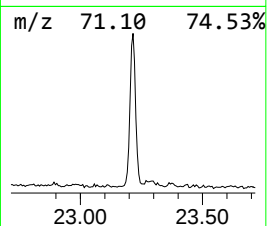
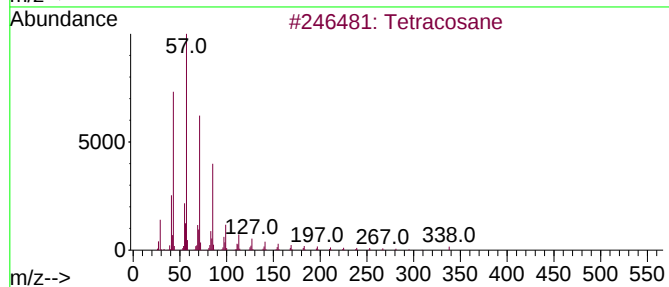
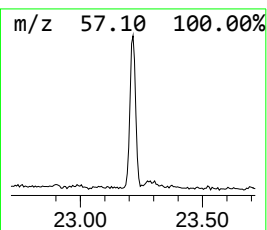
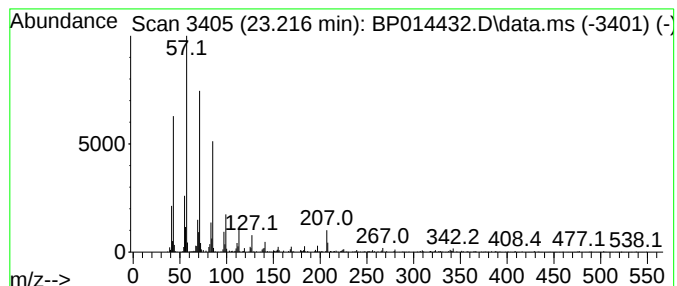
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	2.88 ng/ul	282288	Perylene-d12	24.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Triacosane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014432.D
Acq On : 31 Mar 2023 08:39
Operator : CG/JU
Sample : 02006-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB948

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
1,6-Octadiene, ...	4.369	2.0	ng/ul	98499	1	8.010	980094	20.0
unknown-01	5.075	2.1	ng/ul	100892	1	8.010	980094	20.0
n-Hexadecanoic ...	18.292	3.1	ng/ul	387565	4	17.428	2494850	20.0
(DEL) Alkane: S...	21.192	3.2	ng/ul	392360	5	21.516	2428090	20.0
(DEL) Alkane: S...	23.215	2.9	ng/ul	282288	6	24.033	1961560	20.0