

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036611.D
 Acq On : 20 Sep 2022 10:24
 Operator : CG/JU
 Sample : N4496-07
 Misc : GC/MS CONFIRMATION
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AX5

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_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	6	8	18	rVB	303332	373677	4.57%	0.547%
2	3.222	20	23	26	rVV	74542	84399	1.03%	0.123%
3	3.252	26	28	30	rVV	39225	39131	0.48%	0.057%
4	3.275	30	32	35	rVV	52874	55210	0.68%	0.081%
5	3.316	35	39	54	rVB	4720209	4984181	61.01%	7.290%
6	3.669	95	99	104	rVB	123284	160933	1.97%	0.235%
7	4.152	177	181	187	rVB	29733	43476	0.53%	0.064%
8	8.022	831	839	848	rBV	1272567	1977455	24.21%	2.892%
9	10.839	1304	1318	1325	rBV	1727751	2898461	35.48%	4.239%
10	10.886	1325	1326	1333	rVB	19723	23548	0.29%	0.034%
11	12.486	1593	1598	1603	rVB	24115	34573	0.42%	0.051%
12	12.704	1630	1635	1643	rVB	27285	46811	0.57%	0.068%
13	13.486	1764	1768	1775	rVB2	27136	40630	0.50%	0.059%
14	13.816	1817	1824	1825	rBV3	27828	39595	0.48%	0.058%
15	13.833	1825	1827	1832	rVB2	29474	35843	0.44%	0.052%
16	13.975	1841	1851	1856	rBV	62335	118170	1.45%	0.173%
17	14.027	1856	1860	1865	rVV	40418	63016	0.77%	0.092%
18	14.080	1865	1869	1875	rVV9	22052	46395	0.57%	0.068%
19	14.210	1882	1891	1894	rVV2	35901	63055	0.77%	0.092%
20	14.239	1894	1896	1903	rVB4	15483	22533	0.28%	0.033%
21	14.369	1911	1918	1927	rBV	66919	115895	1.42%	0.170%
22	14.480	1933	1937	1943	rBV6	15738	26867	0.33%	0.039%
23	14.551	1943	1949	1954	rBV2	22615	32810	0.40%	0.048%
24	14.651	1955	1966	1972	rBV	2716565	4093880	50.11%	5.988%
25	14.710	1972	1976	1984	rVB2	43155	84788	1.04%	0.124%
26	14.857	1995	2001	2009	rBV4	18034	50940	0.62%	0.075%
27	14.951	2009	2017	2024	rBV8	9640	28029	0.34%	0.041%
28	15.045	2024	2033	2039	rBV	117663	177402	2.17%	0.259%
29	15.116	2039	2045	2051	rVB	35292	59605	0.73%	0.087%
30	15.263	2062	2070	2075	rBV2	38744	77688	0.95%	0.114%
31	15.316	2075	2079	2083	rVB	45754	57055	0.70%	0.083%
32	15.433	2092	2099	2102	rBV3	39201	76103	0.93%	0.111%
33	15.492	2107	2109	2115	rVB3	26142	33050	0.40%	0.048%
34	15.692	2136	2143	2147	rBV2	259761	391796	4.80%	0.573%
35	15.816	2158	2164	2167	rBV6	18720	32924	0.40%	0.048%
36	15.851	2167	2170	2175	rVB4	18481	25271	0.31%	0.037%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036611.D
 Acq On : 20 Sep 2022 10:24
 Operator : CG/JU
 Sample : N4496-07
 Misc : GC/MS CONFIRMATION
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AX5

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_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

37	15.904	2175	2179	2183	rBV6	25927	36713	0.45%	0.054%
38	15.980	2187	2192	2201	rVB	77745	131766	1.61%	0.193%
39	16.127	2209	2217	2226	rBV	76364	173123	2.12%	0.253%
40	16.210	2226	2231	2240	rVB4	22090	50899	0.62%	0.074%
41	16.357	2251	2256	2259	rBV4	48862	83108	1.02%	0.122%
42	16.498	2276	2280	2287	rVV3	22992	39453	0.48%	0.058%
43	16.692	2305	2313	2317	rVV2	113613	214031	2.62%	0.313%
44	16.739	2317	2321	2327	rVB	56934	84037	1.03%	0.123%
45	16.839	2333	2338	2342	rVB	43279	56581	0.69%	0.083%
46	16.915	2348	2351	2355	rVV2	35954	53536	0.66%	0.078%
47	16.957	2355	2358	2362	rVB2	34684	43132	0.53%	0.063%
48	17.045	2369	2373	2379	rBV6	18367	36239	0.44%	0.053%
49	17.115	2379	2385	2387	rVV2	48919	81601	1.00%	0.119%
50	17.145	2388	2390	2395	rVV2	46348	73091	0.89%	0.107%
51	17.204	2395	2400	2409	rVB	159159	247622	3.03%	0.362%
52	17.386	2424	2431	2434	rBV	3758522	5237115	64.11%	7.660%
53	17.427	2434	2438	2444	rVB	2957441	4037959	49.43%	5.906%
54	17.515	2449	2453	2458	rVB	107164	142561	1.75%	0.209%
55	17.574	2458	2463	2469	rBV2	45975	97450	1.19%	0.143%
56	17.621	2469	2471	2474	rBV3	24326	23631	0.29%	0.035%
57	17.815	2497	2504	2509	rBV6	28008	80937	0.99%	0.118%
58	17.904	2513	2519	2524	rVV3	85230	172925	2.12%	0.253%
59	17.962	2525	2529	2539	rVB3	98197	171579	2.10%	0.251%
60	18.110	2549	2554	2562	rBV	64425	125105	1.53%	0.183%
61	18.257	2574	2579	2584	rVV	431103	645171	7.90%	0.944%
62	18.310	2584	2588	2594	rVB	580589	797319	9.76%	1.166%
63	18.451	2606	2612	2616	rBV2	670720	1146699	14.04%	1.677%
64	18.486	2616	2618	2625	rVB	297834	399393	4.89%	0.584%
65	18.574	2630	2633	2637	rVB3	47909	52385	0.64%	0.077%
66	18.651	2643	2646	2651	rVB3	35618	49798	0.61%	0.073%
67	18.757	2659	2664	2668	rBV	312955	419380	5.13%	0.613%
68	18.880	2682	2685	2686	rBV	30172	30823	0.38%	0.045%
69	18.974	2697	2701	2702	rBV4	35871	43122	0.53%	0.063%
70	18.998	2702	2705	2709	rVB	94573	116949	1.43%	0.171%
71	19.051	2710	2714	2718	rVV	140360	181609	2.22%	0.266%
72	19.092	2718	2721	2725	rVB	102787	124119	1.52%	0.182%
73	19.168	2729	2734	2739	rBV	285165	452469	5.54%	0.662%
74	19.227	2739	2744	2748	rBV4	116307	229662	2.81%	0.336%
75	19.262	2748	2750	2753	rVB	93053	94465	1.16%	0.138%
76	19.304	2753	2757	2760	rBV3	96432	151084	1.85%	0.221%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036611.D
 Acq On : 20 Sep 2022 10:24
 Operator : CG/JU
 Sample : N4496-07
 Misc : GC/MS CONFIRMATION
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AX5

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_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

77	19.433	2773	2779	2786	rBV	5550296	7107523	87.00%	10.395%
78	19.498	2786	2790	2793	rVV	95896	130942	1.60%	0.192%
79	19.533	2793	2796	2800	rVV2	83510	121594	1.49%	0.178%
80	19.574	2800	2803	2807	rVB3	49264	72693	0.89%	0.106%
81	19.674	2816	2820	2823	rBV	119939	174011	2.13%	0.254%
82	19.762	2830	2835	2836	rBV	539091	709750	8.69%	1.038%
83	19.792	2836	2840	2848	rVV	2915349	3864548	47.30%	5.652%
84	19.862	2848	2852	2858	rVB3	211693	316760	3.88%	0.463%
85	19.968	2866	2870	2877	rBV	193099	277611	3.40%	0.406%
86	20.127	2890	2897	2904	rBV	242910	583547	7.14%	0.853%
87	20.251	2913	2918	2919	rBV2	183771	245572	3.01%	0.359%
88	20.286	2920	2924	2934	rVB	793788	1108070	13.56%	1.621%
89	20.386	2936	2941	2945	rBV	632166	820264	10.04%	1.200%
90	20.433	2945	2949	2955	rVB2	114540	225759	2.76%	0.330%
91	20.556	2967	2970	2973	rBV	93541	102530	1.26%	0.150%
92	20.762	3002	3005	3009	rVB	197131	214875	2.63%	0.314%
93	21.198	3075	3079	3082	rBV	305019	388576	4.76%	0.568%
94	21.233	3082	3085	3088	rVV	324863	379976	4.65%	0.556%
95	21.268	3088	3091	3097	rVB	225471	307361	3.76%	0.450%
96	21.550	3132	3139	3143	rBV2	4550946	8169562	100.00%	11.948%
97	21.586	3143	3145	3153	rVB	1839863	2366172	28.96%	3.461%
98	23.250	3423	3428	3434	rBV	882166	2185266	26.75%	3.196%
99	23.780	3514	3518	3524	rVB	385763	692030	8.47%	1.012%
100	23.997	3548	3555	3563	rVB2	2420000	4864918	59.55%	7.115%

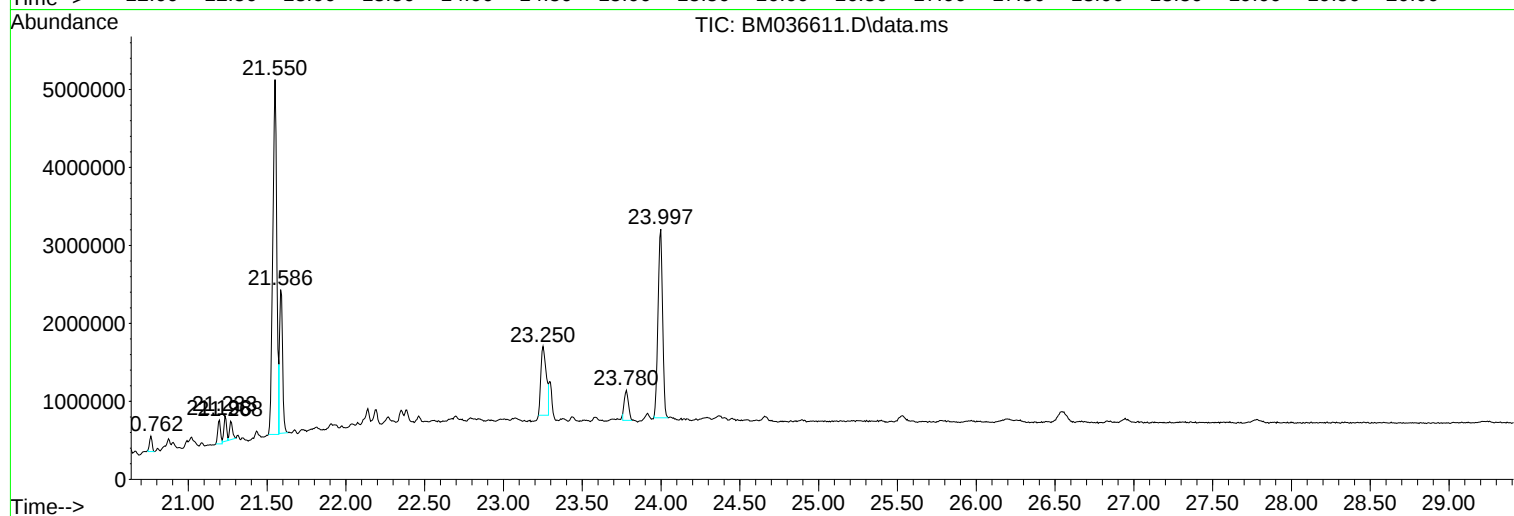
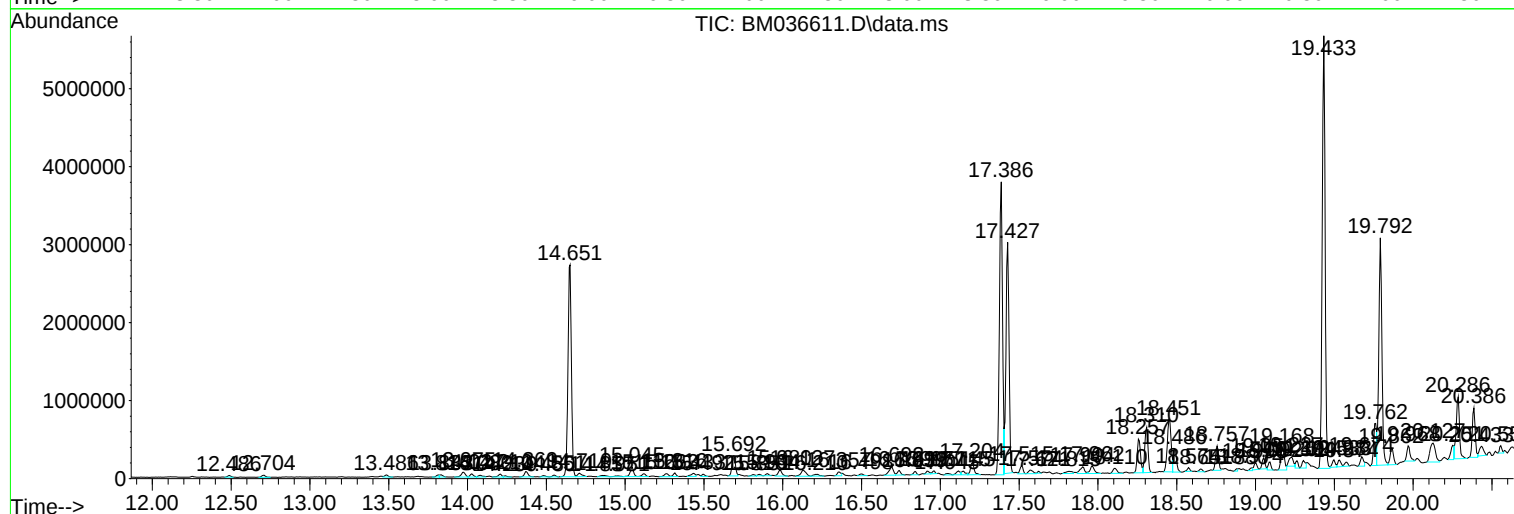
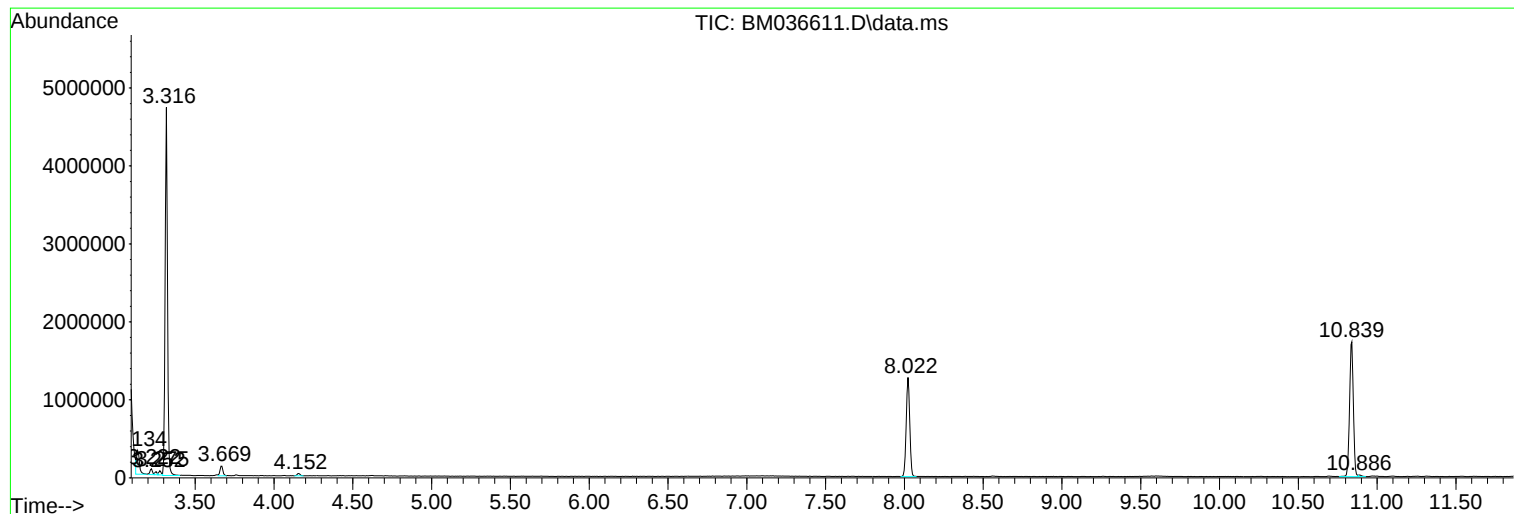
Sum of corrected areas: 68373746

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

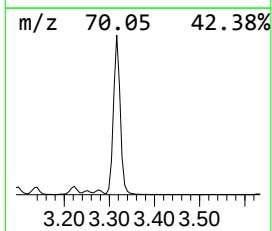
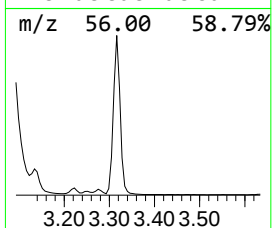
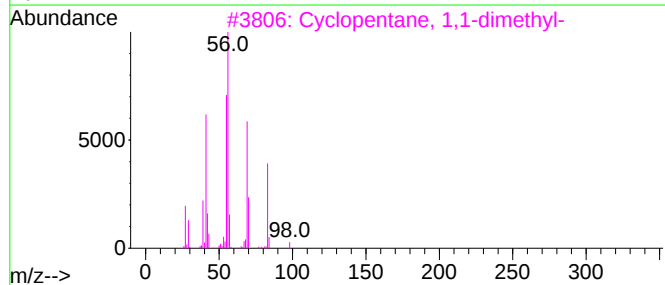
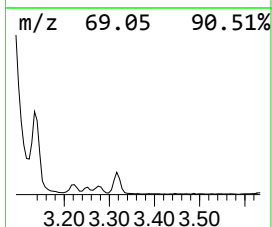
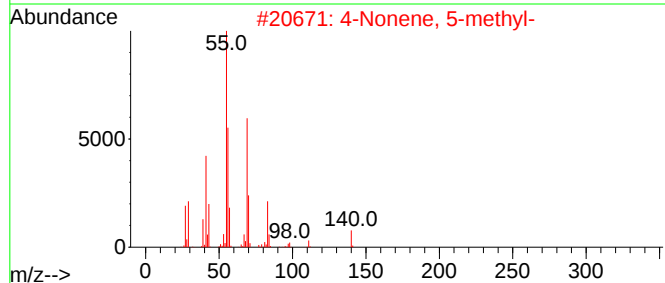
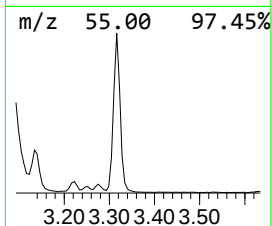
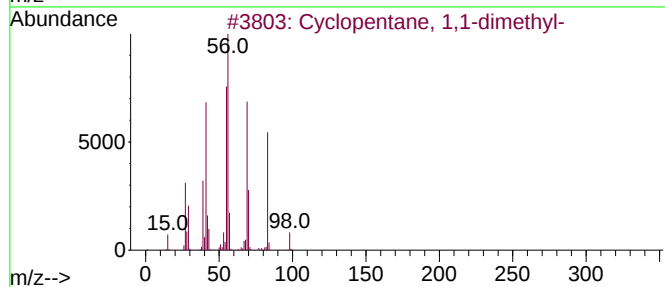
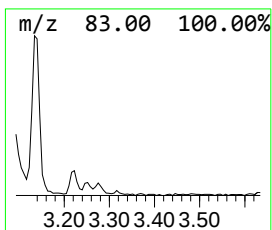
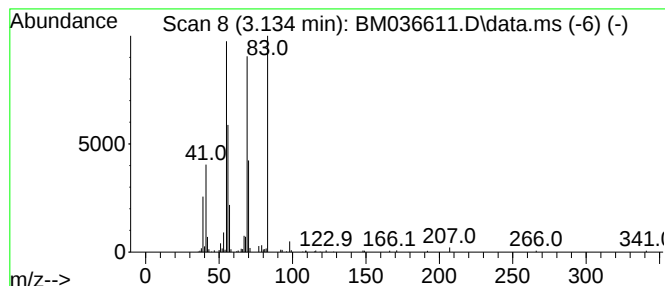
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.134 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	3.78 ng/ul	373677	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	59
2			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	59
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
4			6-Dodecene, (E)-	168	C12H24	007206-17-9	42
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

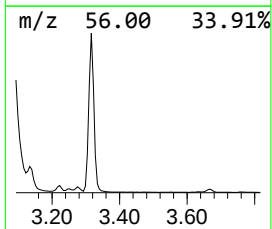
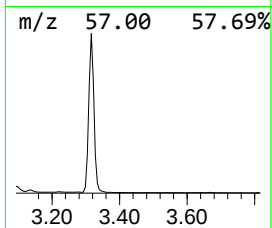
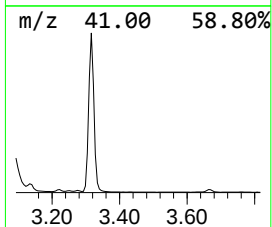
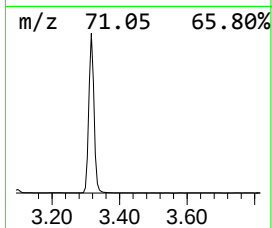
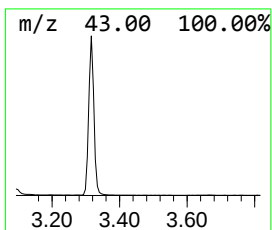
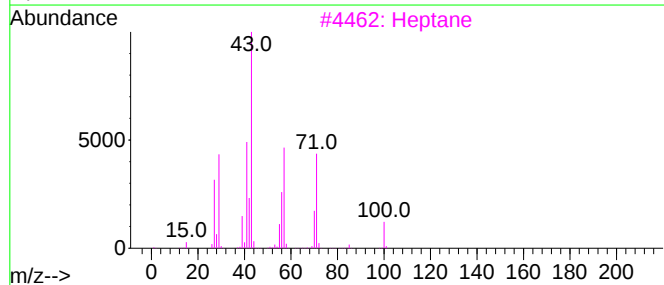
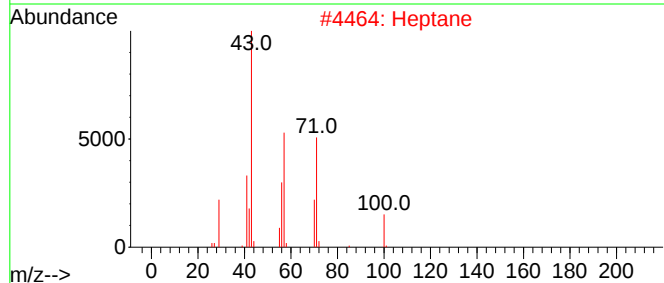
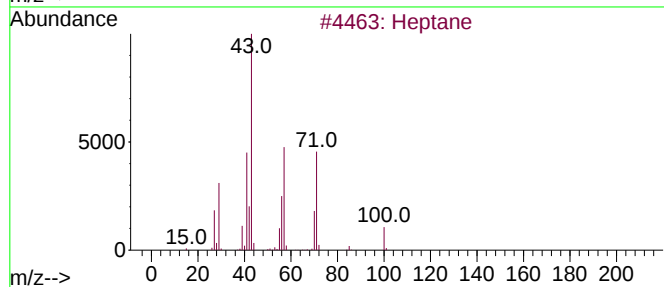
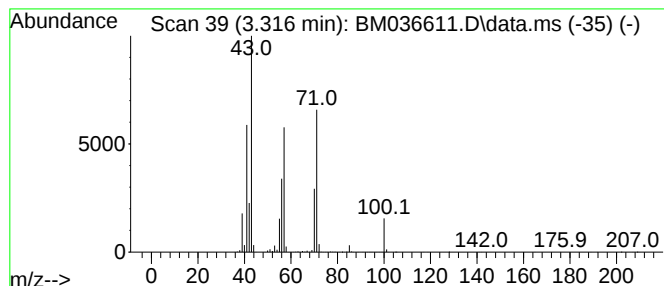
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.316	50.41 ng/ul	4984180	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	94
2	Heptane			100	C7H16	000142-82-5	91
3	Heptane			100	C7H16	000142-82-5	91
4	Heptane			100	C7H16	000142-82-5	91
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

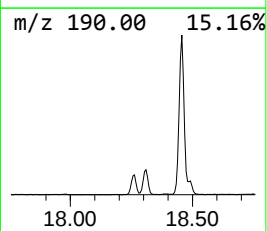
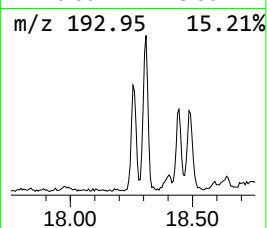
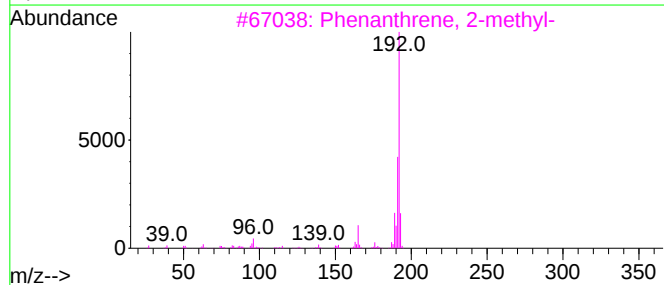
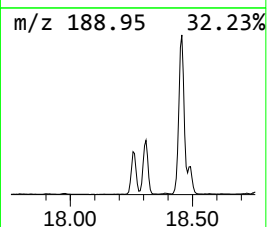
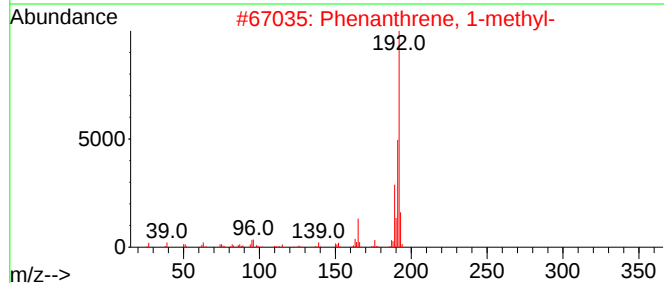
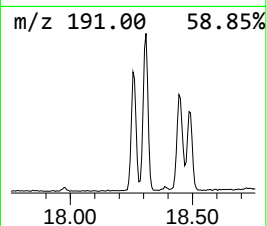
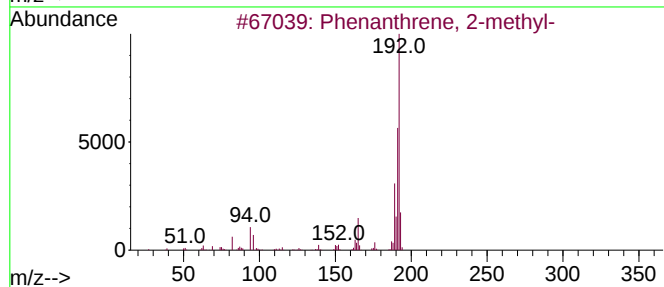
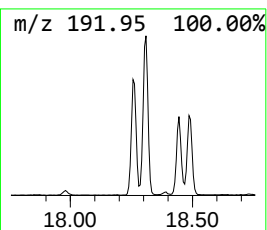
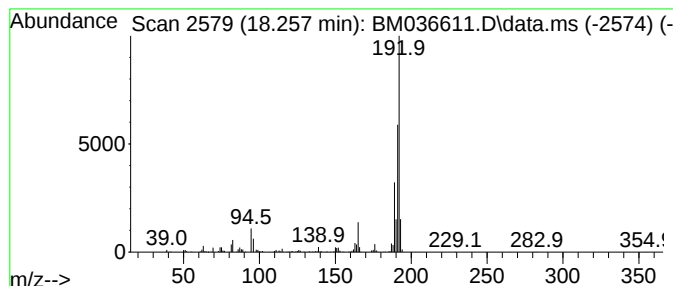
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.46 ng/ul	645171	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

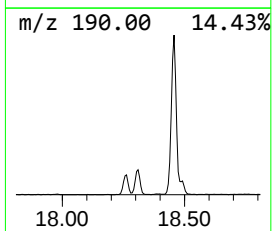
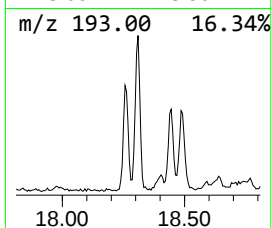
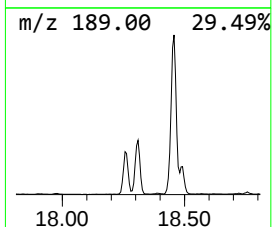
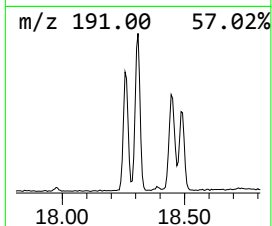
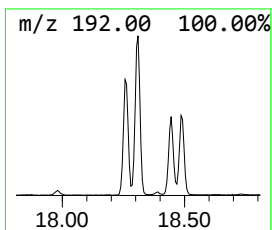
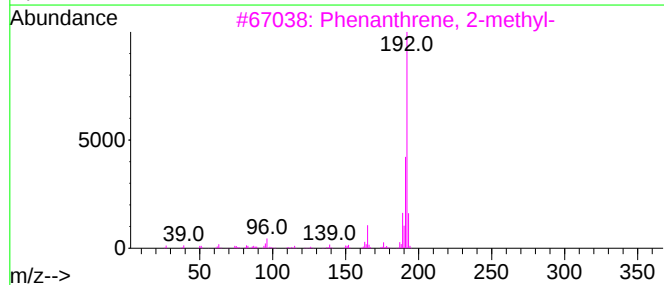
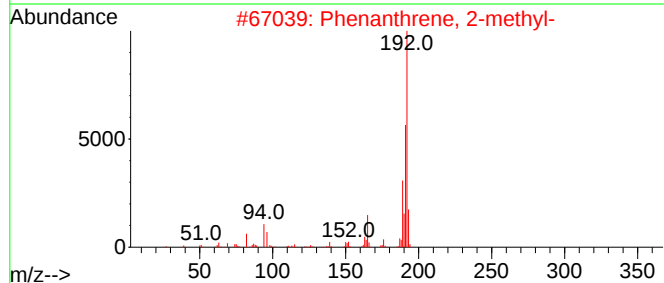
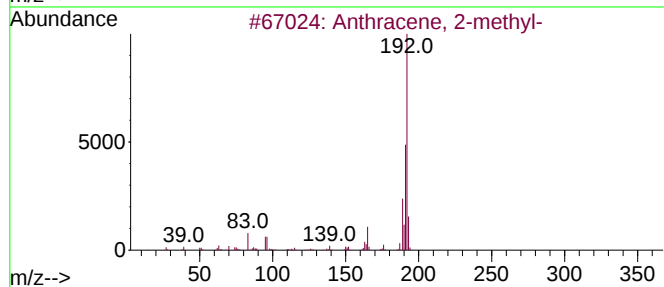
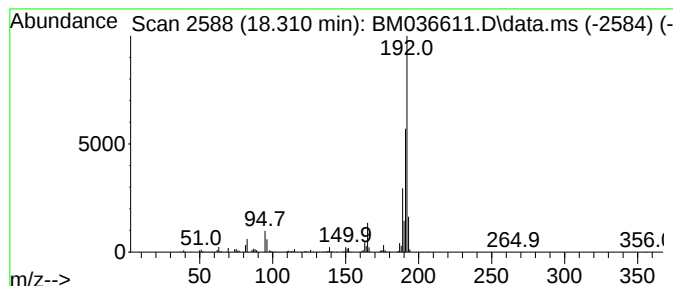
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	3.04 ng/ul	797319	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

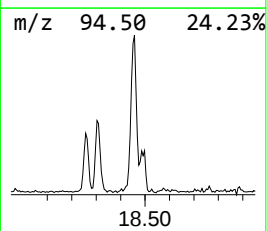
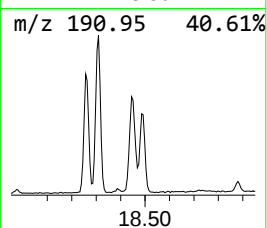
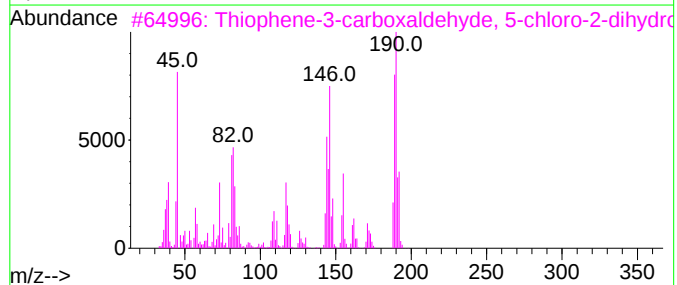
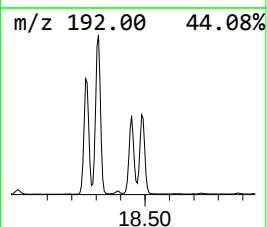
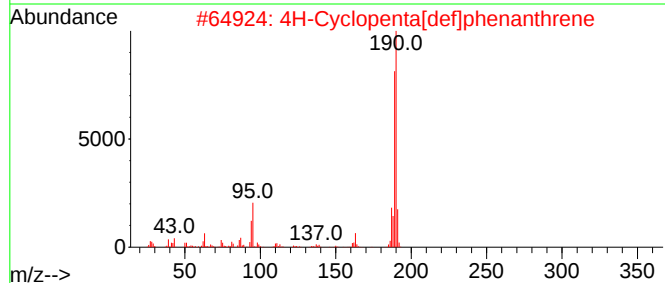
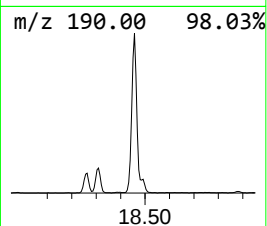
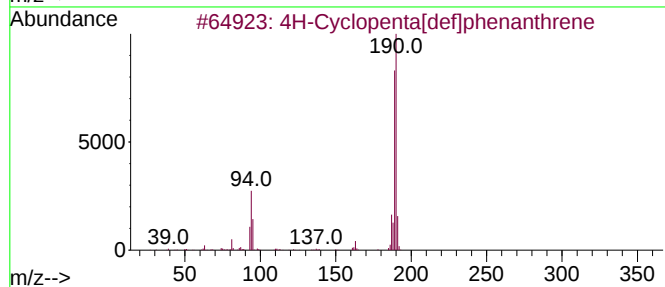
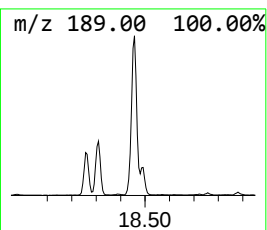
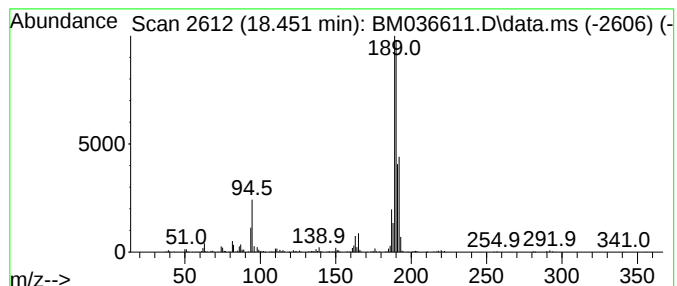
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	4.38 ng/ul	1146700	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

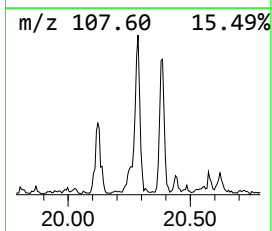
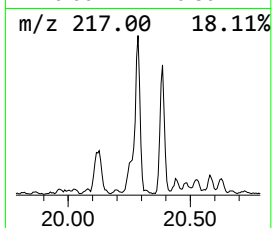
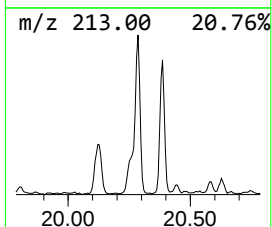
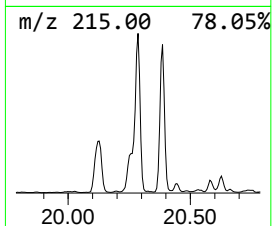
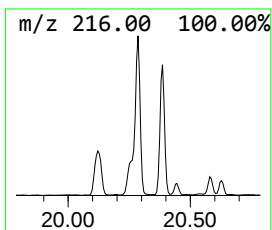
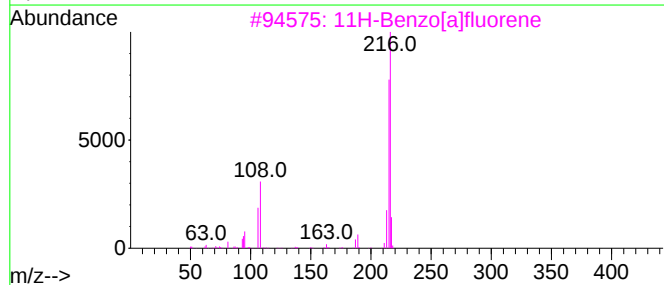
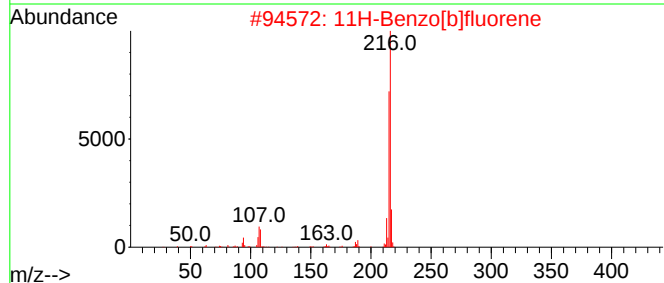
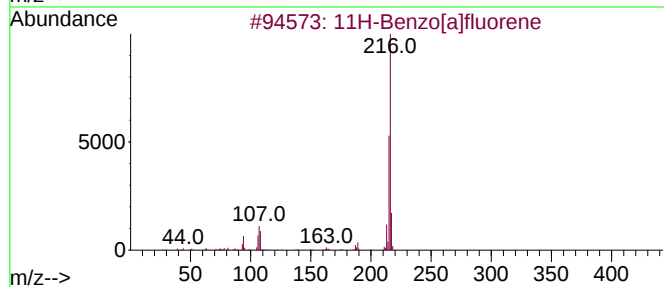
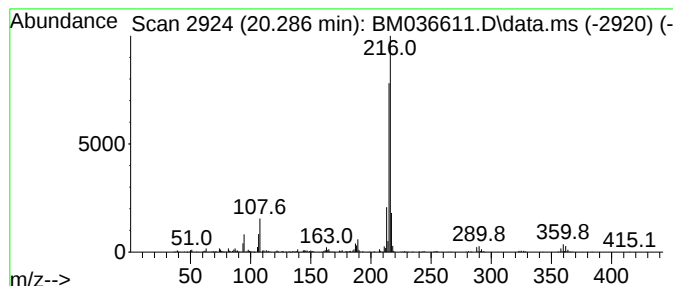
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	2.71 ng/ul	1108070	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

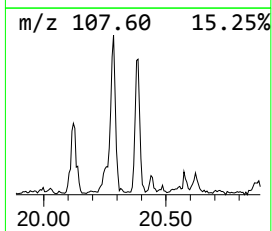
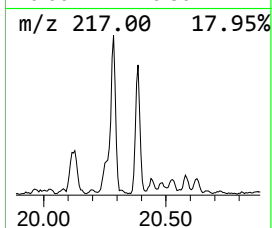
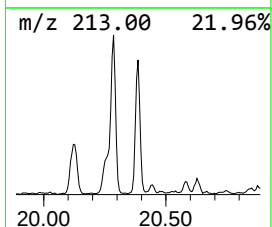
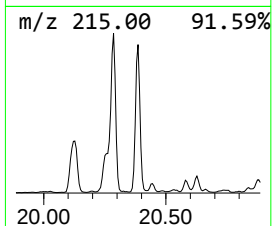
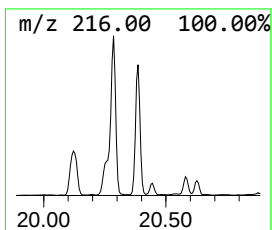
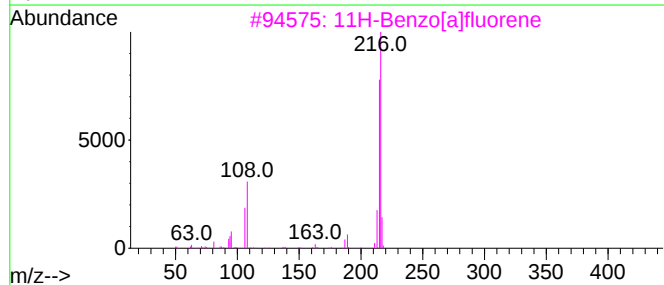
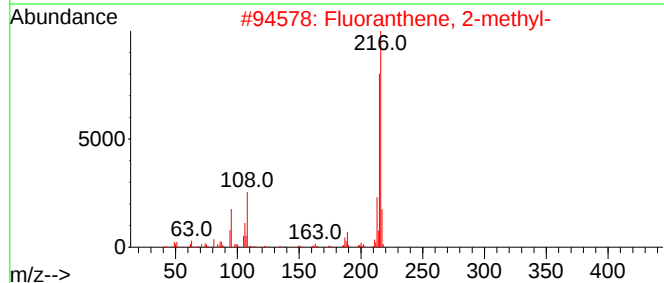
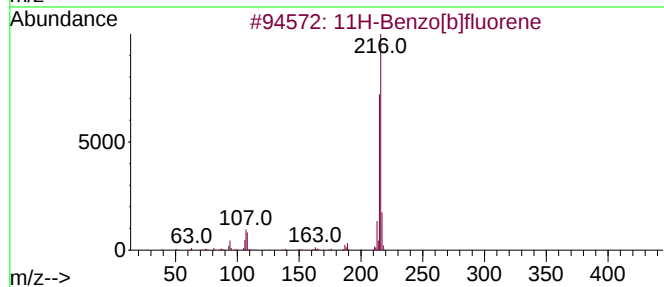
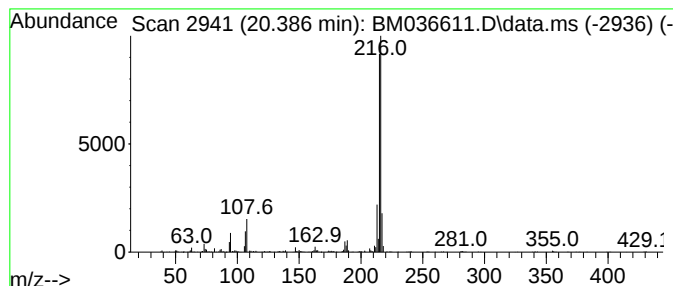
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	2.01 ng/ul	820264	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

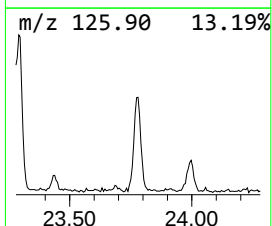
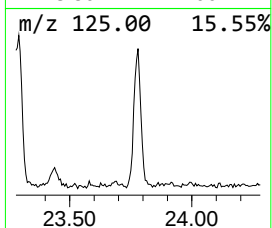
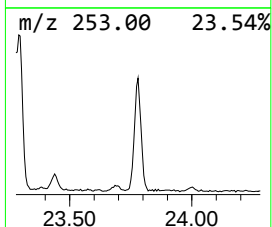
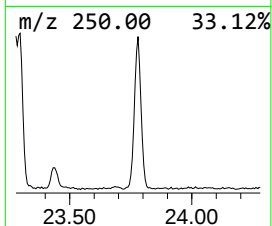
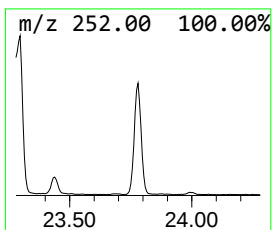
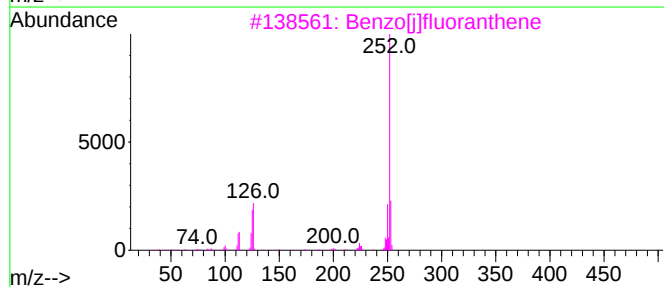
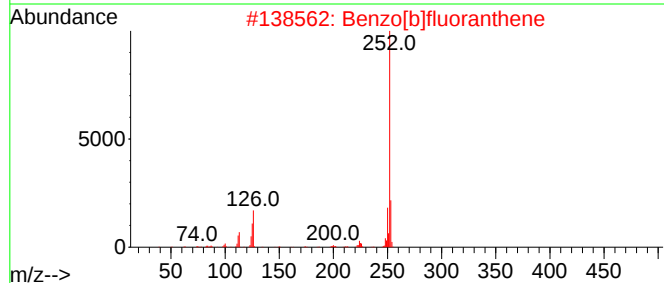
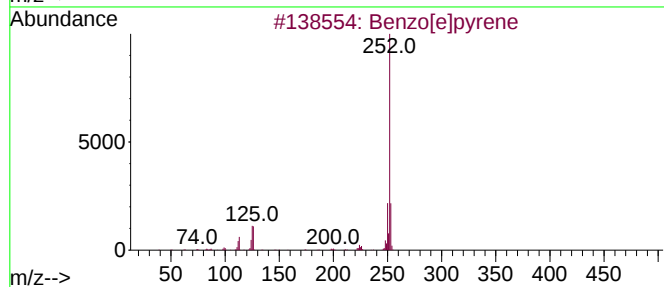
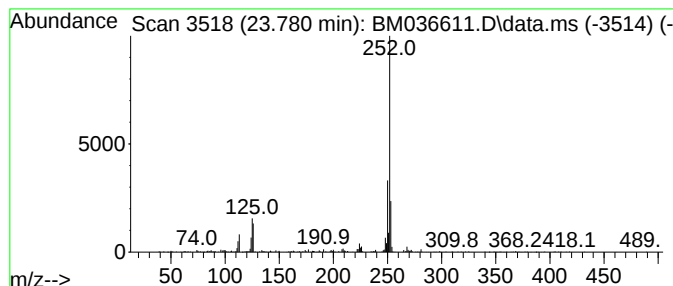
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.780	2.84 ng/ul	692030	Perylene-d12	23.997

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036611.D
Acq On : 20 Sep 2022 10:24
Operator : CG/JU
Sample : N4496-07
Misc : GC/MS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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...	3.134	3.8	ng/u1	373677	1	8.022	1977460	20.0
(DEL) Alkane: S...	3.316	50.4	ng/u1	4984180	1	8.022	1977460	20.0
Phenanthrene, 2...	18.257	2.5	ng/u1	645171	4	17.386	5237120	20.0
Anthracene, 2-m...	18.310	3.0	ng/u1	797319	4	17.386	5237120	20.0
4H-Cyclopenta[d...	18.451	4.4	ng/u1	1146700	4	17.386	5237120	20.0
11H-Benzo[a]flu...	20.286	2.7	ng/u1	1108070	5	21.551	8169560	20.0
11H-Benzo[b]flu...	20.386	2.0	ng/u1	820264	5	21.551	8169560	20.0
Benzo[e]pyrene	23.780	2.8	ng/u1	692030	6	23.997	4864920	20.0