

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
 Data File : BP010117.D
 Acq On : 27 Apr 2022 11:37
 Operator : CG/JU
 Sample : N2470-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFG0

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	44	48	57	rVB2	19348	34220	0.79%	0.070%
2	3.805	119	122	130	rVV3	17882	32869	0.76%	0.068%
3	3.887	133	136	143	rVB	30303	45285	1.04%	0.093%
4	4.111	171	174	179	rBV3	12314	20303	0.47%	0.042%
5	4.334	207	212	220	rBV	129501	191905	4.43%	0.395%
6	4.670	265	269	274	rVB4	11868	17435	0.40%	0.036%
7	4.746	277	282	290	rBV	80158	125034	2.88%	0.257%
8	5.046	328	333	340	rVB2	18007	31442	0.73%	0.065%
9	5.134	343	348	356	rVB3	11451	20072	0.46%	0.041%
10	7.093	674	681	692	rBV	319767	539860	12.46%	1.110%
11	7.258	703	709	721	rBV	264445	425977	9.83%	0.876%
12	7.464	736	744	759	rBV	337947	558425	12.88%	1.148%
13	7.934	815	824	833	rBV	718793	1183436	27.30%	2.434%
14	8.634	934	943	958	rBV	387324	687285	15.86%	1.413%
15	8.758	958	964	970	rVB	35820	60327	1.39%	0.124%
16	9.087	1011	1020	1032	rBV	315245	559888	12.92%	1.151%
17	9.540	1093	1097	1104	rVB6	9633	18158	0.42%	0.037%
18	9.816	1137	1144	1154	rBV	256303	444985	10.27%	0.915%
19	10.357	1228	1236	1253	rBV	374500	698303	16.11%	1.436%
20	10.734	1292	1300	1316	rBV	980197	1716768	39.61%	3.531%
21	10.875	1316	1324	1339	rBV	242930	522216	12.05%	1.074%
22	13.404	1750	1754	1762	rBV8	8380	15077	0.35%	0.031%
23	13.969	1843	1850	1862	rBV	749648	1081649	24.96%	2.224%
24	14.257	1890	1899	1913	rBV	771869	1207596	27.86%	2.483%
25	14.563	1942	1951	1958	rBV	1498130	2256021	52.05%	4.640%
26	14.628	1958	1962	1970	rVB	63811	104896	2.42%	0.216%
27	14.757	1978	1984	2003	rBV	153481	369542	8.53%	0.760%
28	14.963	2015	2019	2029	rVB	26428	51231	1.18%	0.105%
29	15.369	2082	2088	2095	rBV6	6505	14859	0.34%	0.031%
30	15.557	2113	2120	2126	rBV	1101127	1643468	37.92%	3.380%
31	15.616	2126	2130	2134	rVV2	87947	149784	3.46%	0.308%
32	15.675	2134	2140	2148	rVV	283438	441835	10.19%	0.909%
33	15.734	2148	2150	2154	rVV5	15810	25794	0.60%	0.053%
34	15.798	2154	2161	2170	rVV7	25185	73526	1.70%	0.151%
35	15.863	2170	2172	2176	rVV4	9041	13741	0.32%	0.028%
36	15.910	2176	2180	2187	rVB	19276	33233	0.77%	0.068%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
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37	16.057	2200	2205	2214	rVV3	15414	38566	0.89%	0.079%
38	16.151	2217	2221	2227	rVB9	8497	17180	0.40%	0.035%
39	16.304	2240	2247	2252	rBV3	20235	40887	0.94%	0.084%
40	16.398	2258	2263	2266	rBV	33511	43402	1.00%	0.089%
41	16.457	2266	2273	2279	rVV3	34246	69128	1.59%	0.142%
42	16.516	2279	2283	2288	rVV2	34198	49713	1.15%	0.102%
43	16.563	2288	2291	2295	rVV2	22880	31783	0.73%	0.065%
44	16.622	2295	2301	2302	rVV4	22957	36529	0.84%	0.075%
45	16.669	2306	2309	2313	rVV2	24641	33738	0.78%	0.069%
46	16.722	2313	2318	2324	rVV3	37248	70196	1.62%	0.144%
47	16.787	2324	2329	2332	rVV	37843	54565	1.26%	0.112%
48	16.828	2332	2336	2338	rVV2	15487	22771	0.53%	0.047%
49	16.857	2338	2341	2345	rVV2	30189	45588	1.05%	0.094%
50	16.969	2355	2360	2369	rVB2	23054	44702	1.03%	0.092%
51	17.069	2369	2377	2384	rBV7	20176	55273	1.28%	0.114%
52	17.134	2384	2388	2396	rVB	65785	103726	2.39%	0.213%
53	17.316	2410	2419	2423	rBV	1768232	2638735	60.88%	5.427%
54	17.357	2423	2426	2431	rVV	1410851	1989121	45.89%	4.091%
55	17.416	2431	2436	2440	rVV	1261107	1933582	44.61%	3.976%
56	17.451	2440	2442	2449	rVV	287830	369743	8.53%	0.760%
57	17.516	2449	2453	2458	rVB3	26997	49703	1.15%	0.102%
58	17.722	2481	2488	2493	rBV	76529	138499	3.20%	0.285%
59	17.839	2504	2508	2513	rVB	23884	35582	0.82%	0.073%
60	17.898	2514	2518	2527	rVB3	17562	30611	0.71%	0.063%
61	18.034	2538	2541	2547	rBV3	10022	18387	0.42%	0.038%
62	18.186	2562	2567	2571	rBV2	128308	234730	5.42%	0.483%
63	18.228	2571	2574	2581	rVB	155510	224374	5.18%	0.461%
64	18.310	2584	2588	2592	rBV2	34361	50075	1.16%	0.103%
65	18.375	2593	2599	2603	rBV3	252063	425658	9.82%	0.875%
66	18.516	2620	2623	2628	rVB4	11633	17520	0.40%	0.036%
67	18.663	2644	2648	2652	rBV	112905	162535	3.75%	0.334%
68	18.704	2652	2655	2660	rVB	96305	126272	2.91%	0.260%
69	18.786	2666	2669	2673	rBV3	11644	12373	0.29%	0.025%
70	18.904	2686	2689	2693	rVB2	33543	35256	0.81%	0.073%
71	18.951	2694	2697	2701	rVV3	29744	40935	0.94%	0.084%
72	18.986	2701	2703	2707	rVB	25511	29001	0.67%	0.060%
73	19.069	2713	2717	2721	rBV2	61276	92598	2.14%	0.190%
74	19.204	2736	2740	2743	rBV2	61422	101531	2.34%	0.209%
75	19.328	2755	2761	2767	rVB	3307974	4334215	100.00%	8.913%
76	19.416	2774	2776	2780	rVB3	34250	43186	1.00%	0.089%

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77	19.563	2797	2801	2804	rBV	53331	72061	1.66%	0.148%
78	19.651	2810	2816	2818	rBV2	1848755	2755876	63.58%	5.668%
79	19.675	2818	2820	2828	rVV	2045924	2591440	59.79%	5.329%
80	19.745	2828	2832	2837	rVB2	97306	145505	3.36%	0.299%
81	19.851	2846	2850	2856	rVB	110899	156178	3.60%	0.321%
82	19.986	2868	2873	2874	rBV	112242	152880	3.53%	0.314%
83	20.128	2892	2897	2898	rBV3	79457	119742	2.76%	0.246%
84	20.157	2898	2902	2908	rVB	365501	520310	12.00%	1.070%
85	20.257	2914	2919	2923	rBV2	291841	391409	9.03%	0.805%
86	20.310	2923	2928	2932	rVV2	151977	264479	6.10%	0.544%
87	20.351	2932	2935	2939	rVB	83115	104427	2.41%	0.215%
88	20.451	2949	2952	2955	rBV	70046	77058	1.78%	0.158%
89	20.492	2957	2959	2963	rVB	73341	81968	1.89%	0.169%
90	20.892	3024	3027	3033	rVB	104323	151353	3.49%	0.311%
91	21.051	3051	3054	3058	rBV	196208	253326	5.84%	0.521%
92	21.092	3058	3061	3063	rBV	143635	187886	4.33%	0.386%
93	21.180	3072	3076	3082	rVB2	120657	206710	4.77%	0.425%
94	21.398	3106	3113	3117	rBV2	2016186	4296581	99.13%	8.836%
95	21.439	3117	3120	3130	rVB	1155735	1670055	38.53%	3.434%
96	21.569	3138	3142	3146	rBV	185801	258181	5.96%	0.531%
97	23.110	3398	3404	3409	rBV	865825	1950867	45.01%	4.012%
98	23.698	3499	3504	3508	rBV2	336984	606828	14.00%	1.248%
99	23.745	3509	3512	3521	rVB	334024	652518	15.06%	1.342%
100	23.857	3525	3531	3540	rVB2	814349	1649877	38.07%	3.393%

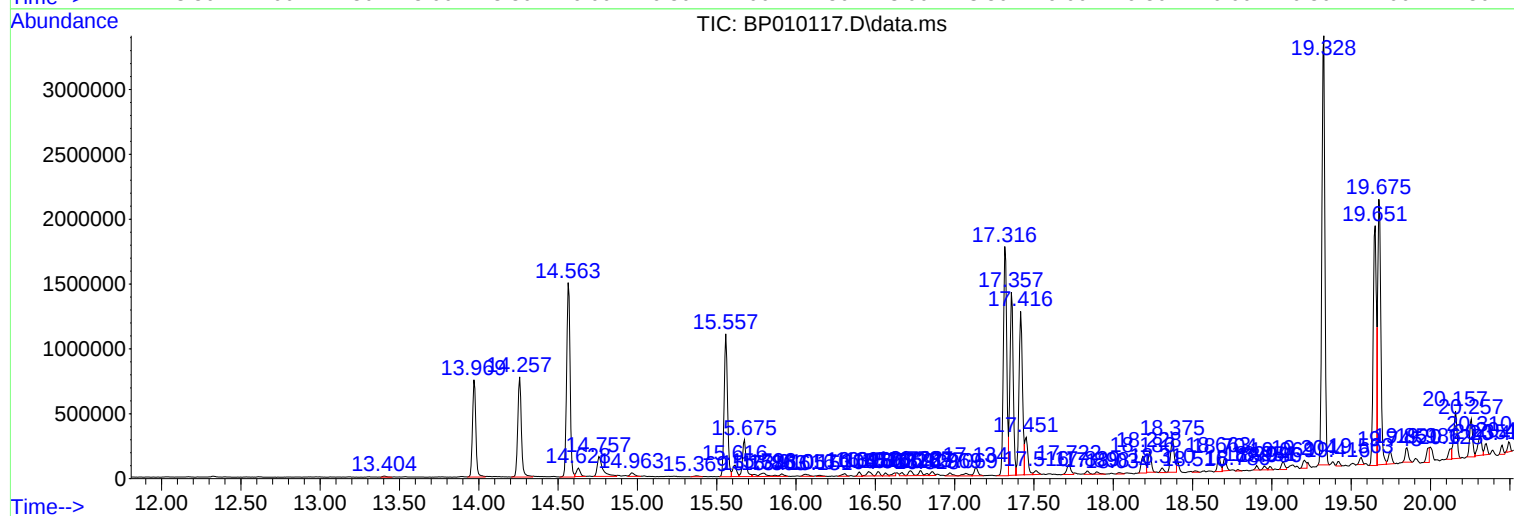
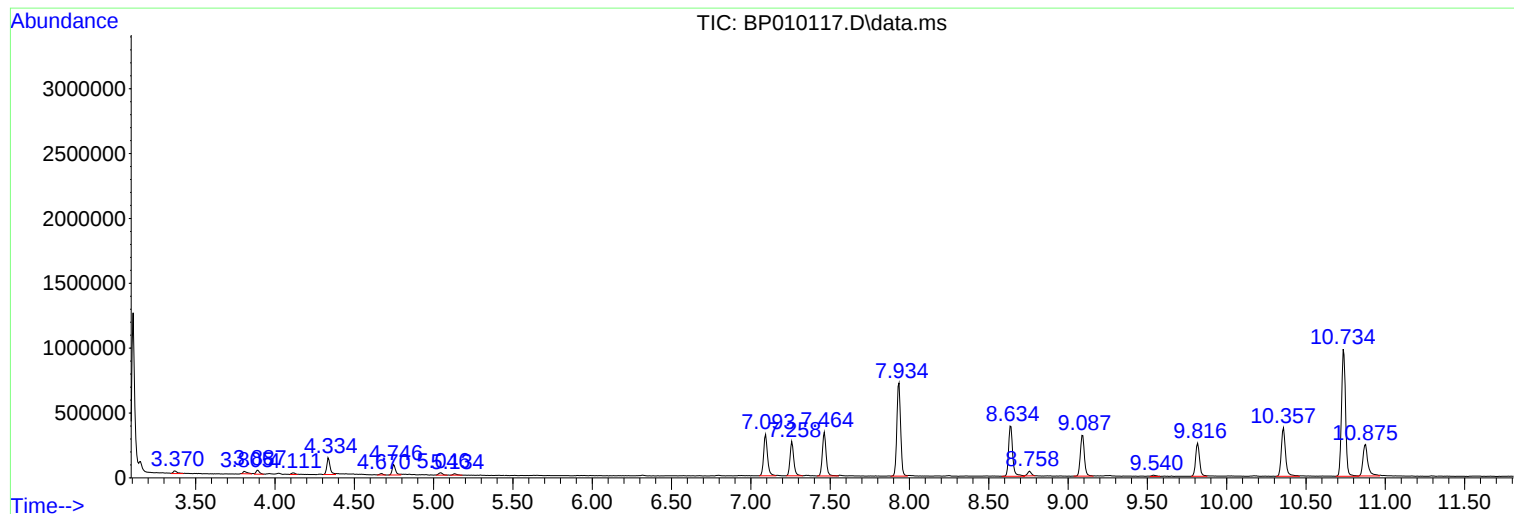
Sum of corrected areas: 48625929

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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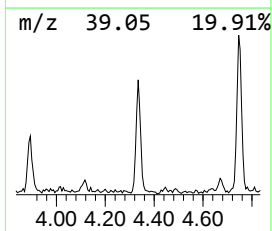
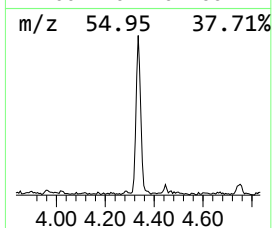
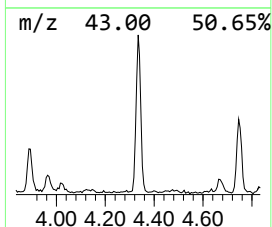
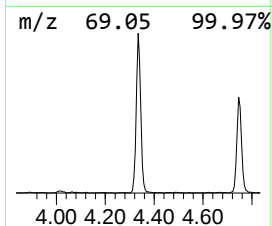
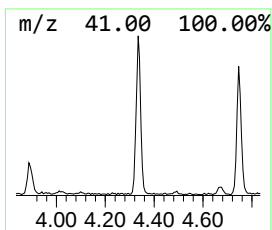
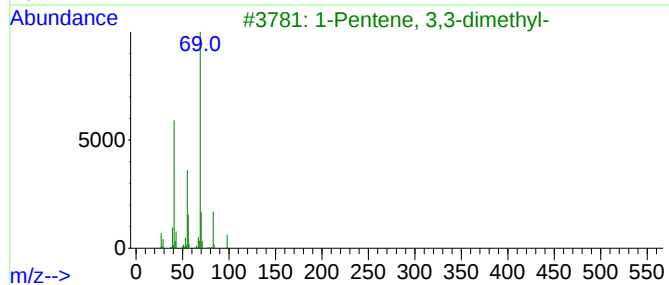
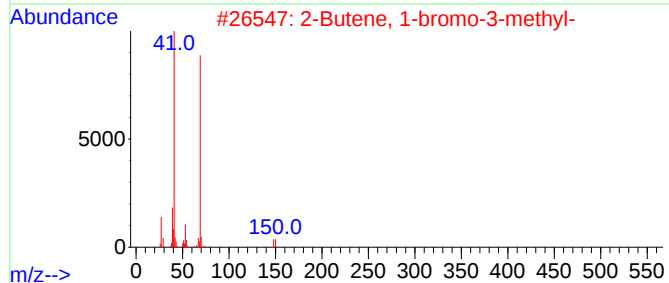
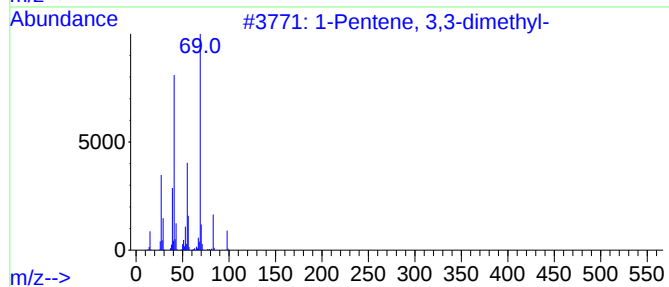
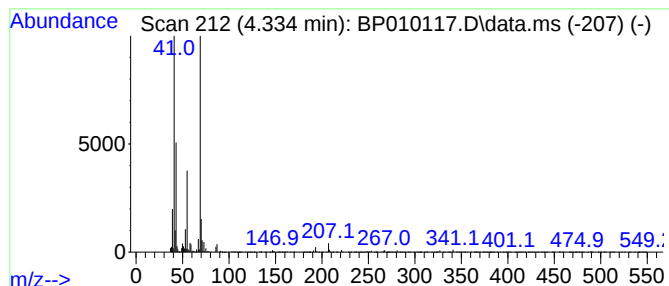
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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.
4.334	3.24 ng/ul	191905	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-			98	C7H14	003404-73-7	53
2	2-Butene, 1-bromo-3-methyl-			148	C5H9Br	000870-63-3	42
3	1-Pentene, 3,3-dimethyl-			98	C7H14	003404-73-7	42
4	1-Pentyn-3-ol, 3,4-dimethyl-			112	C7H12O	001482-15-1	36
5	trans-Farnesol			222	C15H26O	000106-28-5	36



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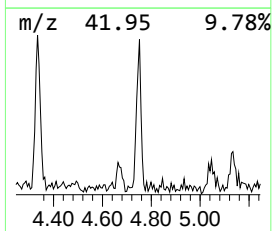
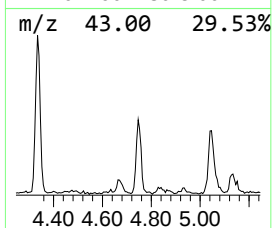
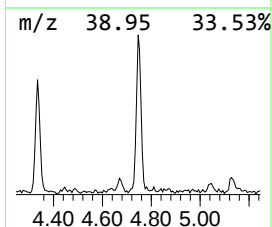
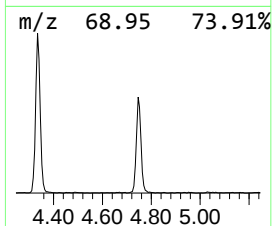
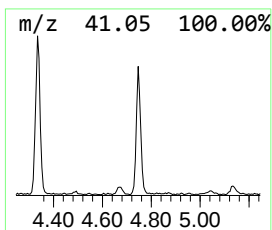
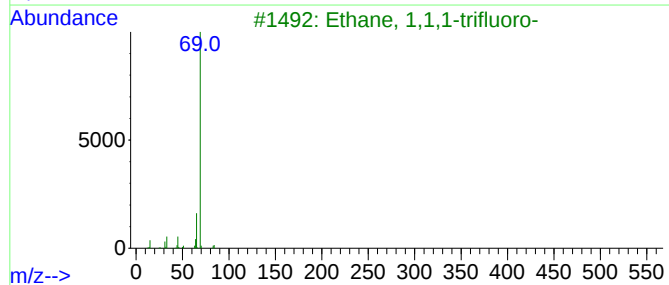
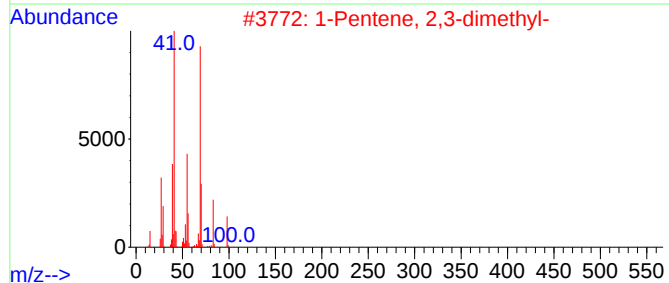
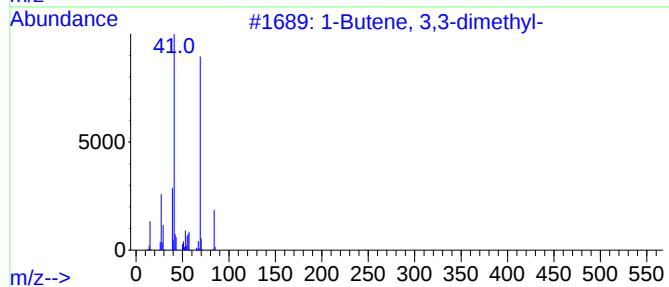
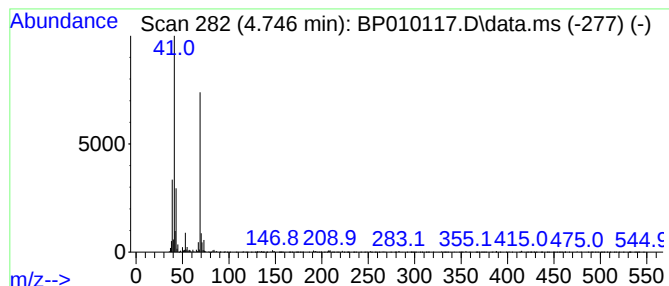
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.746	2.11 ng/ul	125034	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	72
2		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
3		Ethane, 1,1,1-trifluoro-	84	C2H3F3	000420-46-2	47
4		2-Butyn-1-ol	70	C4H6O	000764-01-2	42
5		2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	40



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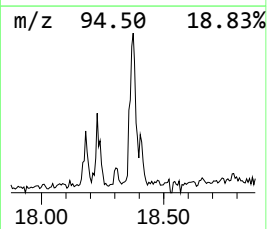
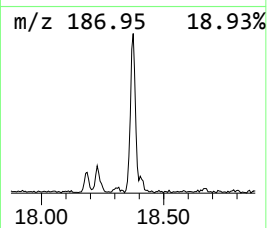
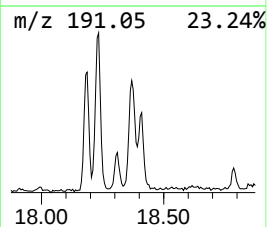
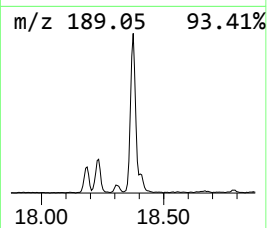
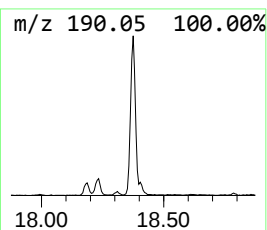
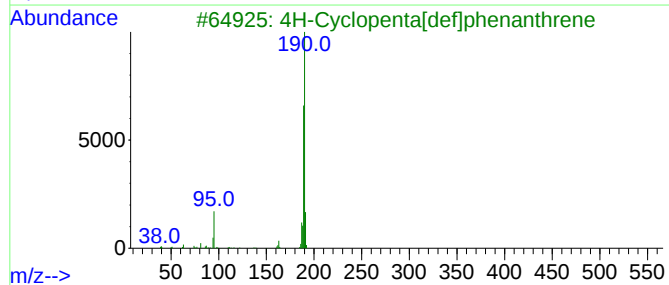
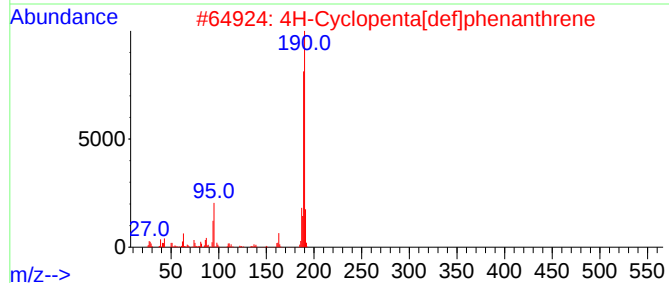
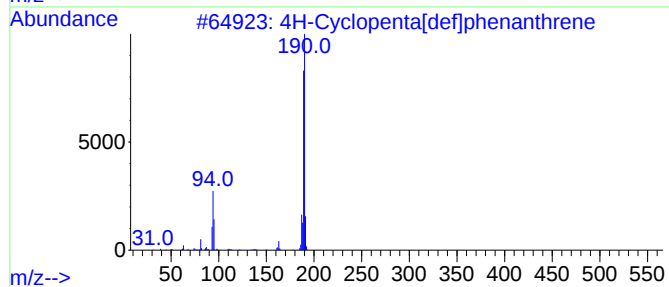
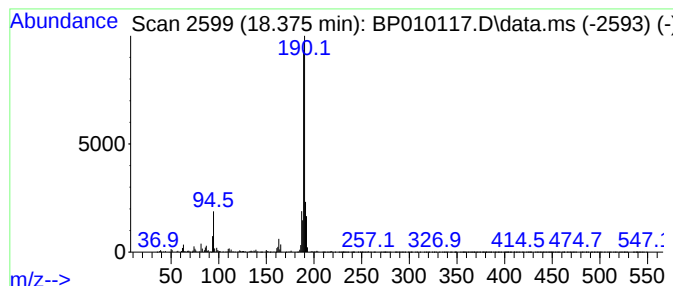
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.23 ng/ul	425658	Phenanthrene-d10	17.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
4			Methyl diselenide	190	C2H6Se2	007101-31-7	50
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010117.D
Acq On : 27 Apr 2022 11:37
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG0

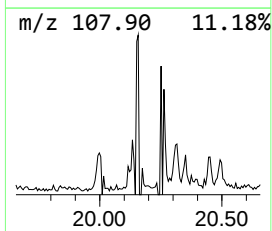
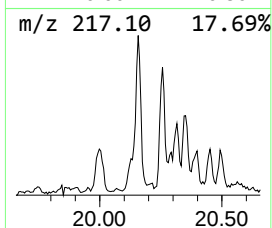
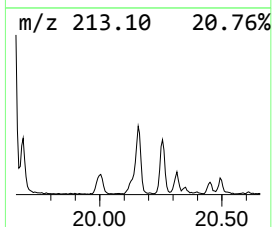
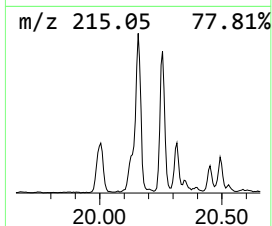
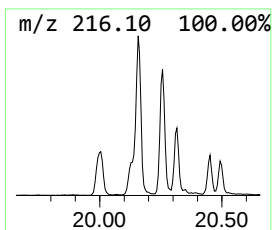
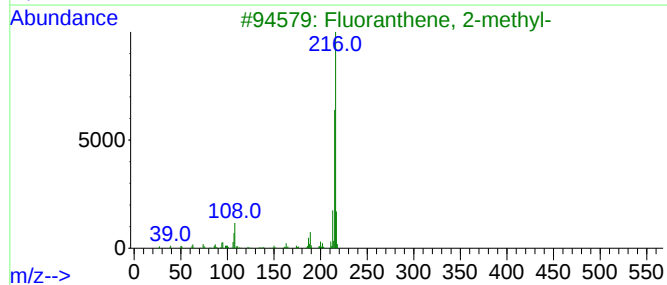
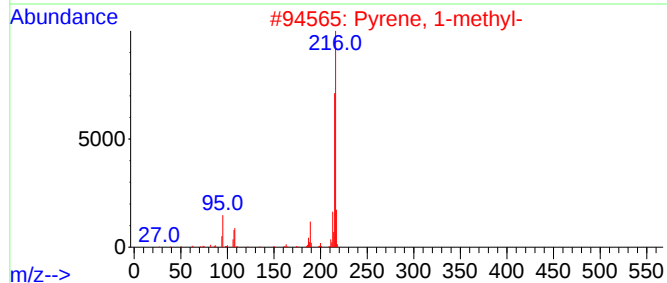
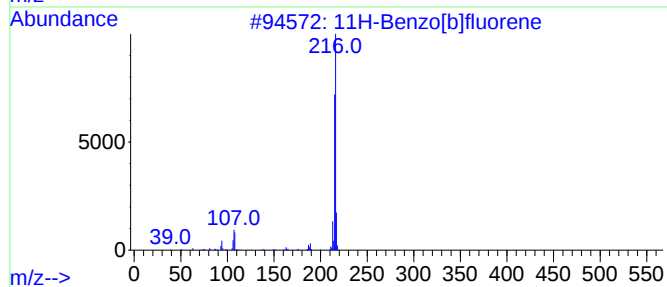
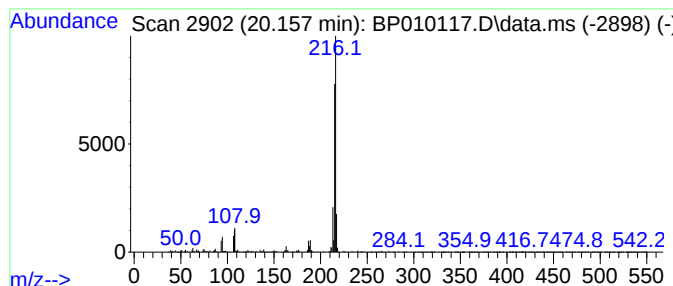
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	2.42 ng/ul	520310	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010117.D
Acq On : 27 Apr 2022 11:37
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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: S...	4.334	3.2	ng/ul	191905	1	7.934	1183440	20.0
(DEL) Alkane: S...	4.746	2.1	ng/ul	125034	1	7.934	1183440	20.0
4H-Cyclopenta[d...	18.375	3.2	ng/ul	425658	4	17.316	2638740	20.0
11H-Benzo[b]flu...	20.157	2.4	ng/ul	520310	5	21.404	4296580	20.0