

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
 Data File : BP023887.D
 Acq On : 03 Feb 2025 19:56
 Operator : RC/JU
 Sample : Q1190-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44T3

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-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	46	rVB	87102	121189	1.81%	0.119%
2	3.705	101	105	121	rBV	1000997	1558826	23.32%	1.525%
3	5.028	325	330	337	rBV	50813	74894	1.12%	0.073%
4	6.446	566	571	575	rVV3	38622	72906	1.09%	0.071%
5	6.787	620	629	634	rBV8	51750	119138	1.78%	0.117%
6	6.957	649	658	671	rVV	1395585	2478060	37.07%	2.424%
7	7.110	674	684	691	rVV	1247858	1880615	28.13%	1.839%
8	7.316	713	719	728	rVV	1499767	2312280	34.59%	2.261%
9	7.410	732	735	742	rVV2	33520	79226	1.19%	0.077%
10	7.775	790	797	804	rVV	1693263	2608537	39.02%	2.551%
11	7.840	804	808	814	rVV3	47257	93003	1.39%	0.091%
12	8.481	911	917	925	rVV	1320251	2064004	30.87%	2.019%
13	8.916	981	991	998	rVV	1396032	2213925	33.12%	2.165%
14	8.993	1001	1004	1009	rVB	52193	74136	1.11%	0.073%
15	9.228	1036	1044	1055	rVB4	26472	80474	1.20%	0.079%
16	9.357	1055	1066	1071	rBV	55367	117241	1.75%	0.115%
17	9.475	1081	1086	1093	rVV	193081	318166	4.76%	0.311%
18	9.634	1104	1113	1120	rBV	1061912	1770005	26.48%	1.731%
19	9.693	1120	1123	1128	rVV	43648	71288	1.07%	0.070%
20	9.745	1128	1132	1140	rVV4	43250	98950	1.48%	0.097%
21	10.175	1195	1205	1214	rVV	1826408	2927802	43.79%	2.863%
22	10.340	1225	1233	1238	rVB6	36146	69805	1.04%	0.068%
23	10.545	1260	1268	1274	rBV	2367965	3974689	59.45%	3.887%
24	10.598	1274	1277	1282	rVV	136732	211529	3.16%	0.207%
25	10.681	1285	1291	1304	rVV	798820	1467742	21.95%	1.435%
26	11.081	1354	1359	1370	rVB3	68876	125961	1.88%	0.123%
27	11.581	1439	1444	1449	rBV	105431	174223	2.61%	0.170%
28	11.975	1506	1511	1518	rVV	104586	168199	2.52%	0.165%
29	12.134	1529	1538	1542	rVV3	36481	87008	1.30%	0.085%
30	12.210	1544	1551	1560	rVB	303866	493619	7.38%	0.483%
31	12.428	1582	1588	1593	rBV	108658	167335	2.50%	0.164%
32	12.675	1622	1630	1635	rBV7	36520	95722	1.43%	0.094%
33	12.934	1670	1674	1680	rVV	63191	97891	1.46%	0.096%
34	13.228	1718	1724	1732	rVV	223567	349912	5.23%	0.342%
35	13.422	1753	1757	1768	rVB	46182	95994	1.44%	0.094%
36	13.557	1775	1780	1781	rBV	79137	109358	1.64%	0.107%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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37	13.669	1795	1799	1802	rBV	55417	74303	1.11%	0.073%
38	13.710	1802	1806	1811	rVV	142719	240692	3.60%	0.235%
39	13.798	1811	1821	1830	rVV	2741132	4199822	62.82%	4.108%
40	13.892	1833	1837	1840	rVV2	84195	117905	1.76%	0.115%
41	13.951	1840	1847	1850	rVV2	76801	145147	2.17%	0.142%
42	14.086	1863	1870	1882	rVB	3604367	5010020	74.94%	4.900%
43	14.304	1902	1907	1913	rVB	158674	204749	3.06%	0.200%
44	14.392	1913	1922	1929	rBV	3379315	5269518	78.82%	5.154%
45	14.610	1953	1959	1969	rBV	1092437	1750784	26.19%	1.712%
46	14.686	1969	1972	1977	rVB2	51768	79080	1.18%	0.077%
47	14.804	1987	1992	1999	rVB2	132176	239631	3.58%	0.234%
48	14.880	1999	2005	2010	rBV	87506	135659	2.03%	0.133%
49	15.022	2024	2029	2034	rBV2	75116	131598	1.97%	0.129%
50	15.075	2034	2038	2044	rVB	83884	133825	2.00%	0.131%
51	15.204	2055	2060	2063	rBV2	75204	115764	1.73%	0.113%
52	15.275	2068	2072	2076	rVB	120491	139486	2.09%	0.136%
53	15.398	2087	2093	2100	rVB	3750486	5792918	86.65%	5.666%
54	15.522	2107	2114	2119	rBV	903675	1165236	17.43%	1.140%
55	15.680	2137	2141	2147	rVB2	83418	125961	1.88%	0.123%
56	15.780	2150	2158	2165	rVB	748988	1152342	17.24%	1.127%
57	15.998	2188	2195	2203	rVB5	57884	136439	2.04%	0.133%
58	16.157	2217	2222	2226	rBV3	180364	290112	4.34%	0.284%
59	16.845	2335	2339	2348	rBV5	119268	233978	3.50%	0.229%
60	16.945	2349	2356	2357	rVV5	73681	164841	2.47%	0.161%
61	16.969	2357	2360	2365	rVV2	140537	240277	3.59%	0.235%
62	17.022	2365	2369	2377	rVB3	83231	152610	2.28%	0.149%
63	17.204	2393	2400	2404	rBV2	4187901	5978394	89.42%	5.847%
64	17.245	2404	2407	2411	rVV	589862	799631	11.96%	0.782%
65	17.298	2411	2416	2429	rVV2	3964646	5620838	84.07%	5.497%
66	17.410	2429	2435	2439	rVV2	68358	150409	2.25%	0.147%
67	17.498	2445	2450	2451	rVV	58616	88815	1.33%	0.087%
68	17.527	2452	2455	2460	rVB	136623	182257	2.73%	0.178%
69	17.616	2467	2470	2474	rBV3	73421	101574	1.52%	0.099%
70	17.739	2488	2491	2494	rVB2	104495	116159	1.74%	0.114%
71	17.804	2499	2502	2506	rVB	113950	131379	1.97%	0.128%
72	17.910	2516	2520	2523	rBV2	80548	93477	1.40%	0.091%
73	18.110	2550	2554	2557	rBV	181141	262017	3.92%	0.256%
74	18.151	2557	2561	2570	rVB3	630191	1247760	18.66%	1.220%
75	18.298	2581	2586	2590	rBV2	339332	553760	8.28%	0.542%
76	18.339	2590	2593	2599	rVB	189415	279339	4.18%	0.273%

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77	18.457	2607	2613	2615	rBV4	114664	224152	3.35%	0.219%
78	18.516	2620	2623	2629	rVB2	109648	170452	2.55%	0.167%
79	18.598	2634	2637	2639	rVV3	95381	117068	1.75%	0.114%
80	18.627	2639	2642	2645	rVV	267619	379963	5.68%	0.372%
81	18.657	2645	2647	2656	rVB6	121611	262458	3.93%	0.257%
82	18.886	2683	2686	2689	rVB2	146131	169932	2.54%	0.166%
83	18.933	2691	2694	2698	rVV	122542	169272	2.53%	0.166%
84	18.974	2698	2701	2705	rVB	130127	154320	2.31%	0.151%
85	19.063	2711	2716	2720	rBV	442432	641638	9.60%	0.628%
86	19.110	2721	2724	2729	rVB3	191159	271268	4.06%	0.265%
87	19.157	2729	2732	2736	rVB2	142628	178117	2.66%	0.174%
88	19.198	2736	2739	2741	rBV	107849	152744	2.28%	0.149%
89	19.327	2757	2761	2769	rVB2	814347	1259259	18.84%	1.232%
90	19.404	2771	2774	2777	rVB	181185	196657	2.94%	0.192%
91	19.474	2783	2786	2791	rVB5	110251	153865	2.30%	0.150%
92	19.674	2815	2820	2824	rBV	4799641	6420722	96.04%	6.280%
93	19.786	2836	2839	2845	rVB2	230131	360430	5.39%	0.353%
94	20.039	2879	2882	2885	rBV3	182655	254020	3.80%	0.248%
95	20.215	2910	2912	2917	rVB	160331	170925	2.56%	0.167%
96	21.327	3098	3101	3113	rVB4	483195	1073972	16.06%	1.050%
97	21.639	3148	3154	3160	rBV	3670712	6674229	99.83%	6.528%
98	22.986	3379	3383	3384	rBV	755622	882518	13.20%	0.863%
99	24.768	3680	3686	3695	rBV	1360765	3350814	50.12%	3.277%
100	25.021	3721	3729	3742	rVB	2500323	6685565	100.00%	6.539%

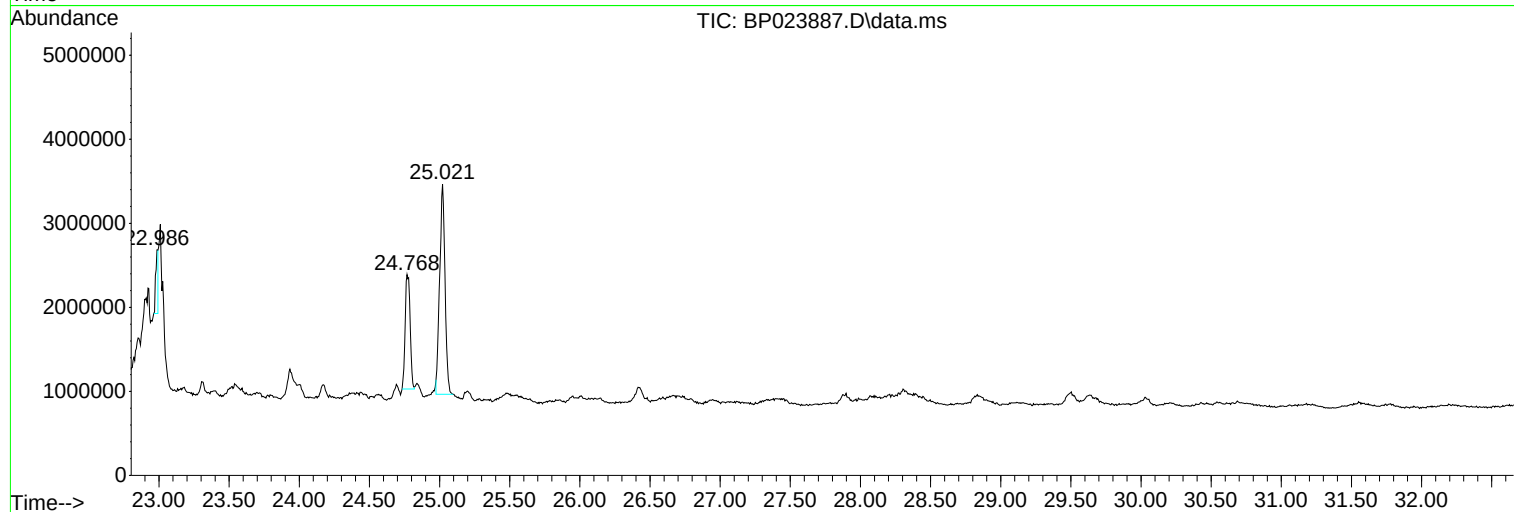
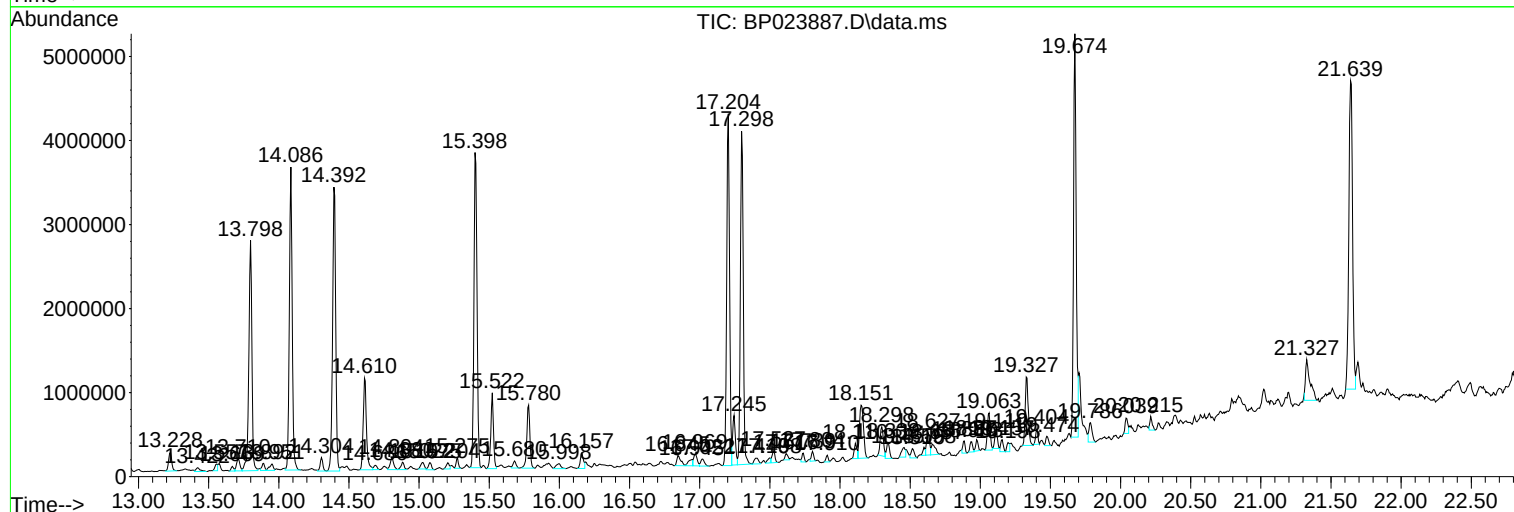
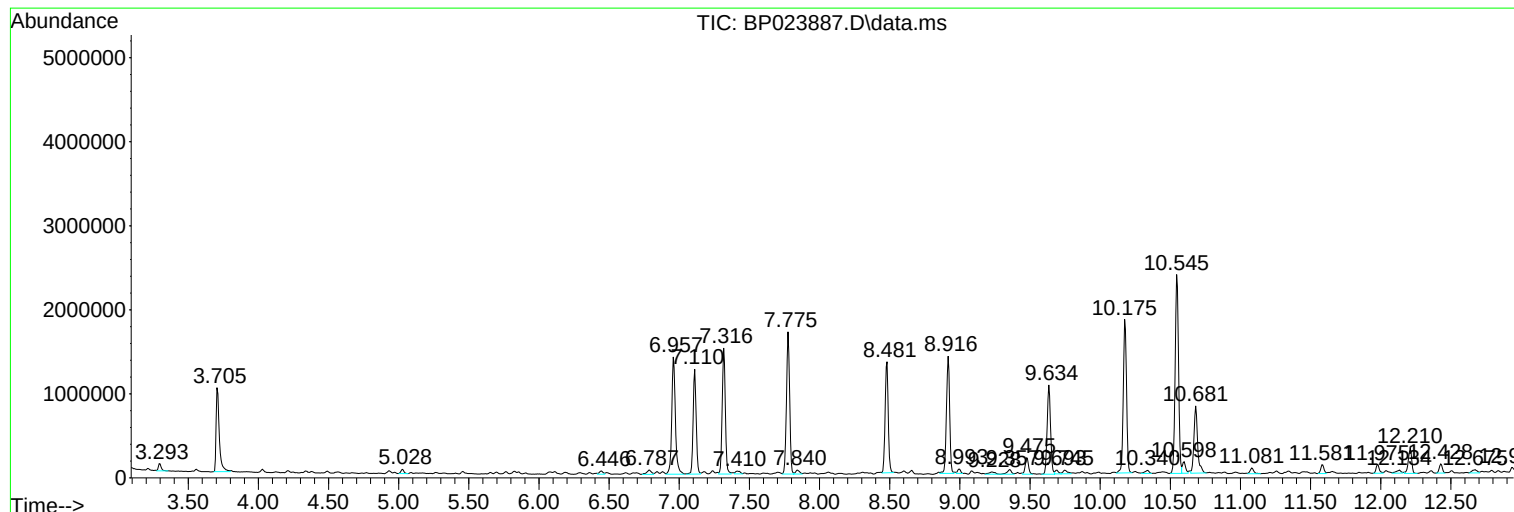
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP02387\
Data File : BP023887.D
Acq On : 03 Feb 2025 19:56
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Sample : Q1190-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023887.D
Acq On : 03 Feb 2025 19:56
Operator : RC/JU
Sample : Q1190-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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A44T3

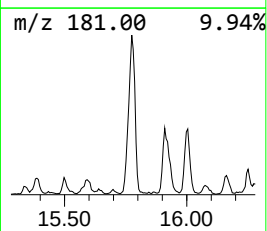
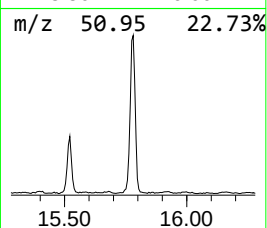
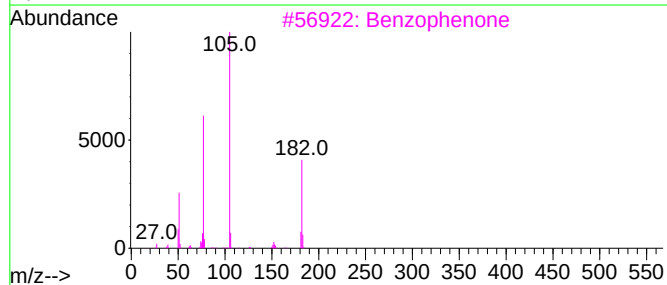
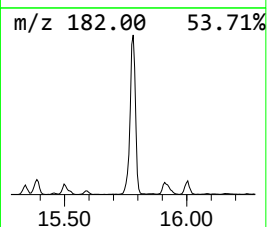
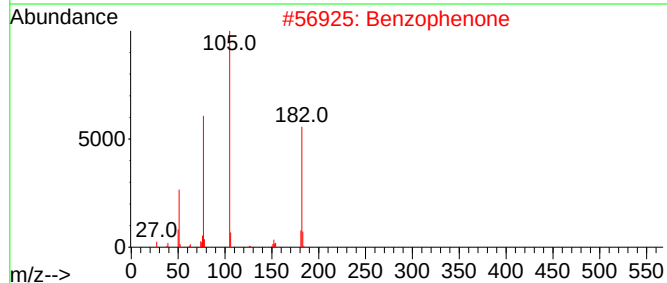
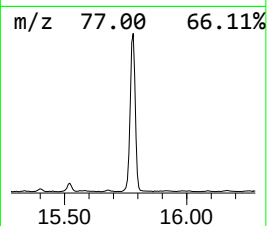
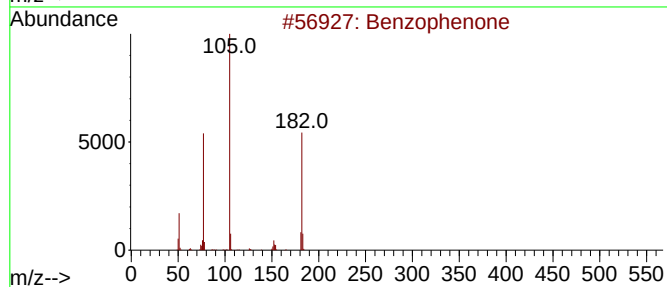
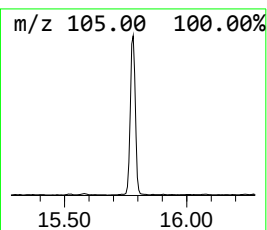
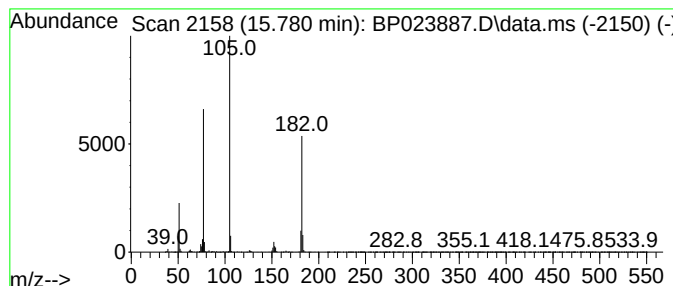
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	4.37 ng/ul	1152340	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64



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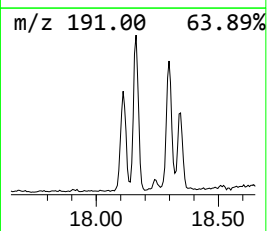
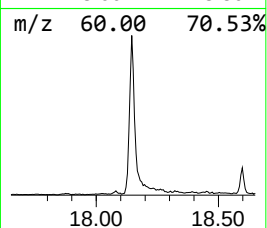
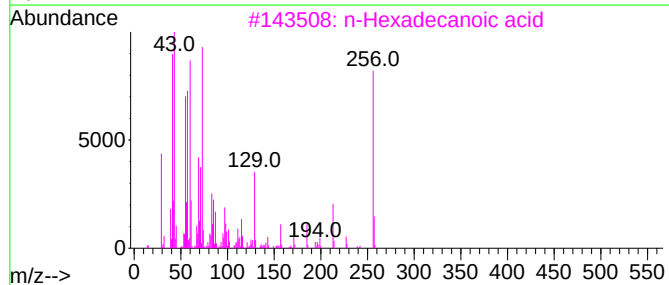
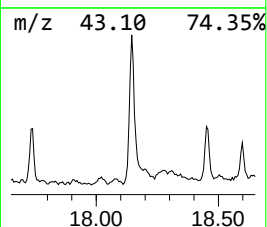
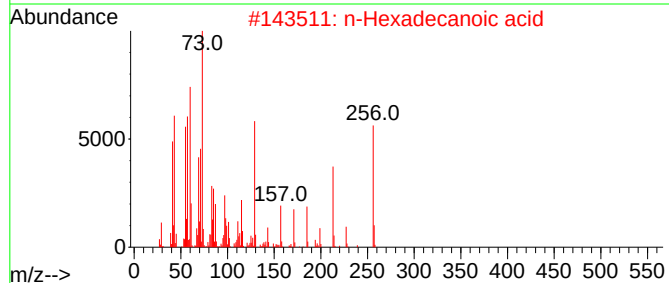
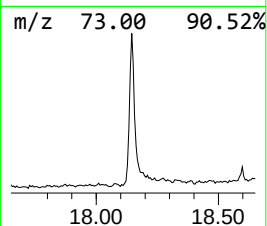
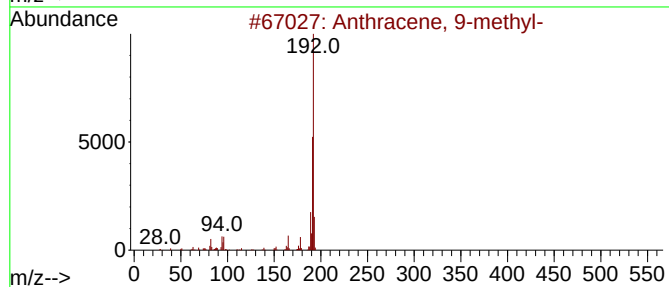
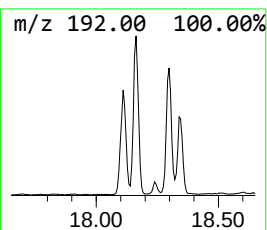
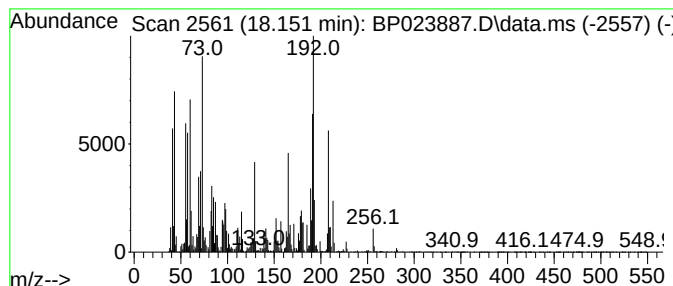
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	4.17 ng/ul	1247760	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83



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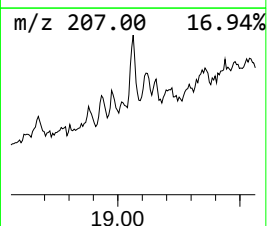
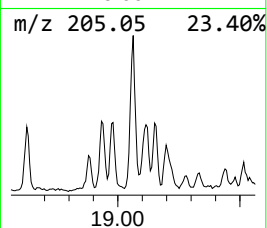
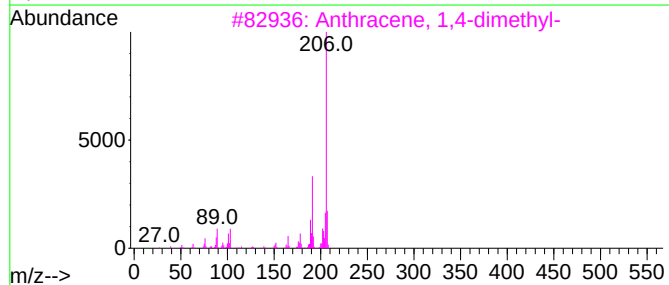
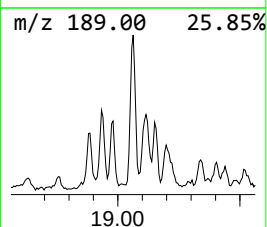
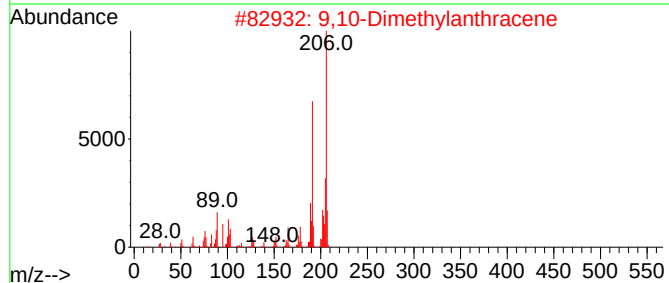
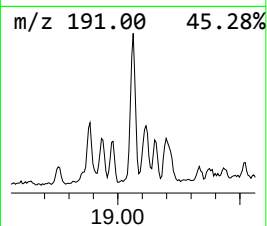
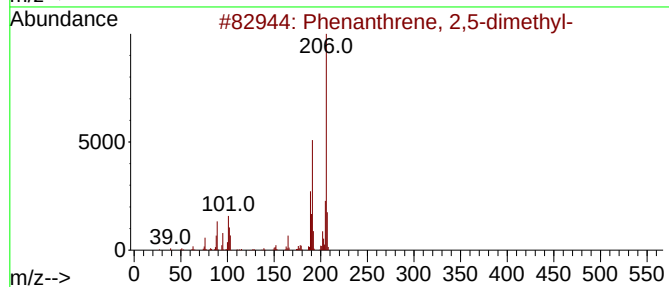
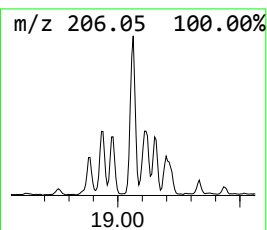
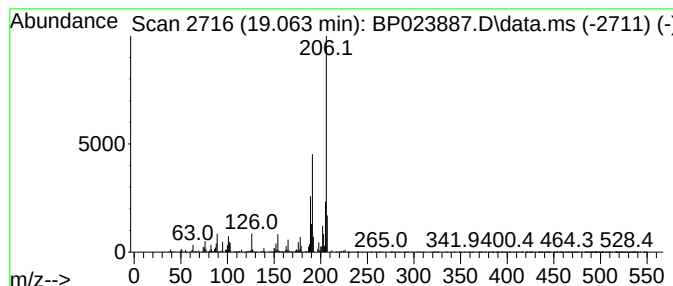
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.15 ng/ul	641638	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023887.D
Acq On : 03 Feb 2025 19:56
Operator : RC/JU
Sample : Q1190-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T3

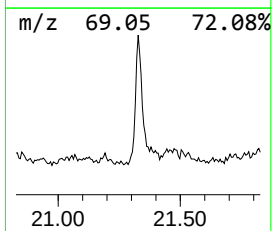
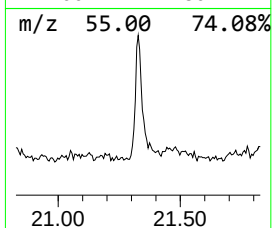
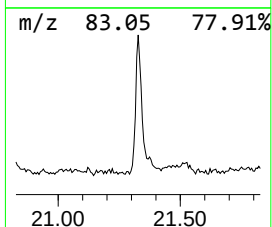
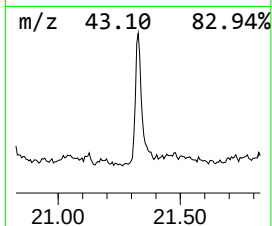
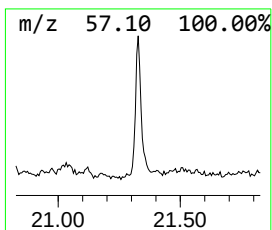
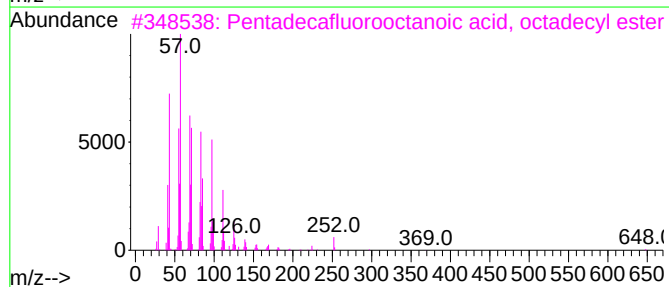
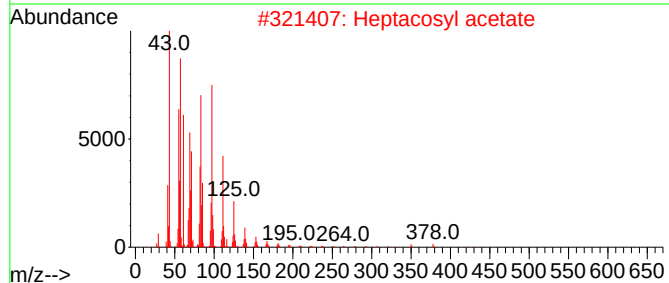
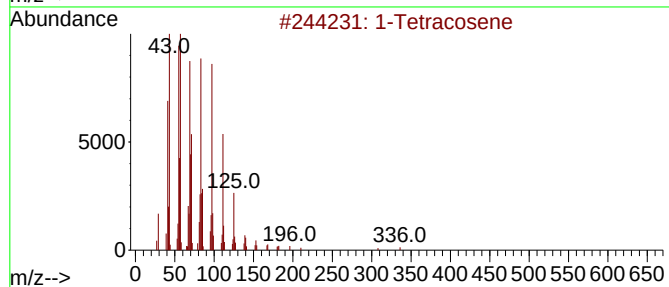
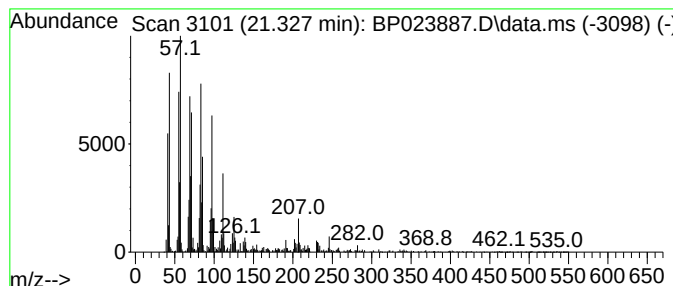
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	3.22 ng/ul	1073970	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			1-Triacontanol	438	C30H62O	000593-50-0	93
5			2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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Acq On : 03 Feb 2025 19:56
Operator : RC/JU
Sample : Q1190-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T3

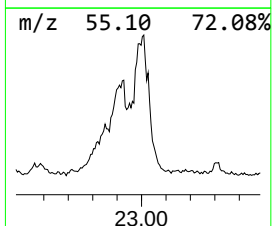
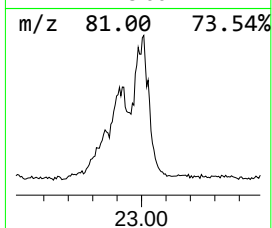
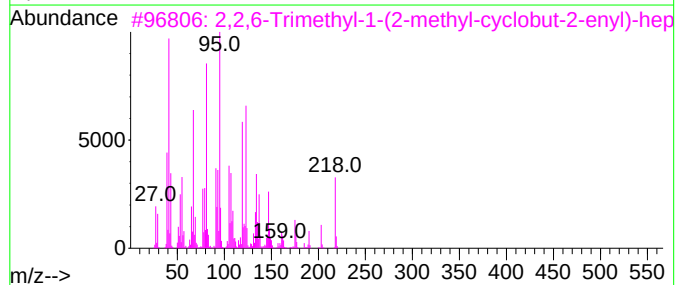
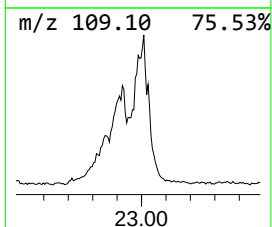
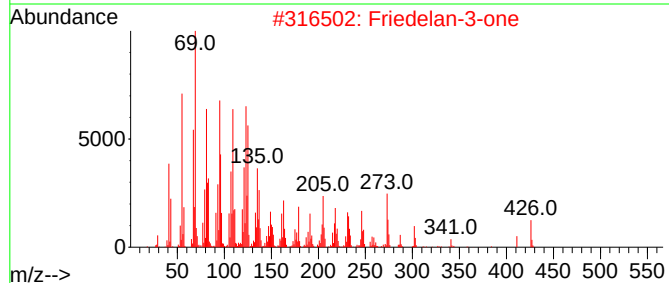
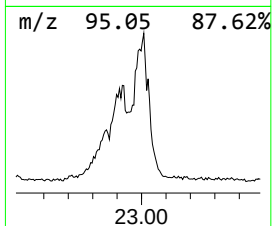
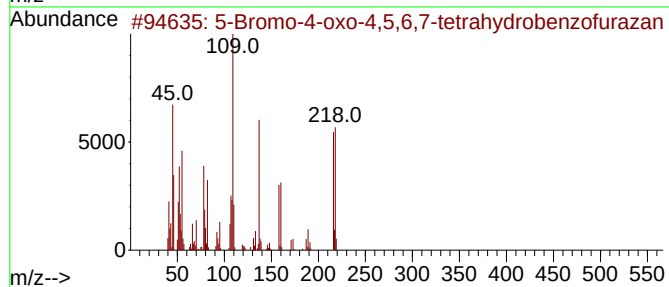
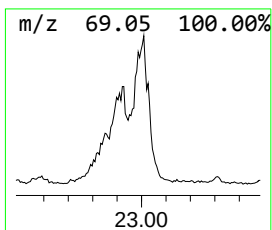
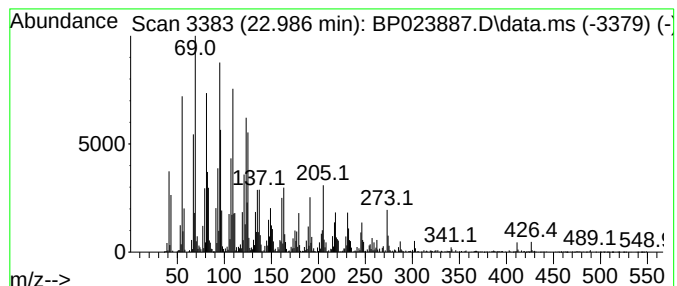
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	2.64 ng/ul	882518	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2			Friedelan-3-one	426	C30H50O	000559-74-0	83
3			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	60
4			Silane, monochloride, methylvinyl...	218	C10H19ClOSi	1000421-09-7	50
5			(1R,2R,8S,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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Sample : Q1190-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
Benzophenone	15.780	4.4	ng/u1	1152340	3	14.392	5269520	20.0
Anthracene, 9-m...	18.151	4.2	ng/u1	1247760	4	17.204	5978390	20.0
Phenanthrene, 2...	19.063	2.1	ng/u1	641638	4	17.204	5978390	20.0
(DEL) Alkane: S...	21.327	3.2	ng/u1	1073970	5	21.645	6674230	20.0
5-Bromo-4-oxo-4...	22.986	2.6	ng/u1	882518	5	21.645	6674230	20.0