

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023543.D
 Acq On : 20 Dec 2024 02:05
 Operator : RC/JU
 Sample : P5265-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y8

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	14	18	26	rVB	61765	91927	1.15%	0.082%
2	3.505	84	88	112	rBV	740339	1274876	15.96%	1.132%
3	3.805	136	139	151	rVB	20869	37701	0.47%	0.033%
4	4.723	287	295	301	rBV5	10142	25575	0.32%	0.023%
5	5.564	433	438	447	rBV2	23544	50598	0.63%	0.045%
6	6.622	612	618	621	rBV4	14475	27504	0.34%	0.024%
7	6.740	631	638	655	rBV	961133	1957699	24.50%	1.739%
8	6.875	655	661	676	rVB	902747	1417227	17.74%	1.259%
9	7.070	687	694	710	rBV	984820	1756295	21.98%	1.560%
10	7.522	760	771	778	rBV	1095593	1830080	22.90%	1.626%
11	7.799	813	818	828	rBV6	16880	54434	0.68%	0.048%
12	8.040	854	859	866	rBV	16984	29715	0.37%	0.026%
13	8.240	886	893	910	rBV	1169977	2277350	28.50%	2.023%
14	8.664	957	965	986	rBV	1052417	1839844	23.03%	1.634%
15	8.816	986	991	997	rVB4	19827	39308	0.49%	0.035%
16	9.040	1023	1029	1036	rBV3	33470	68022	0.85%	0.060%
17	9.222	1054	1060	1069	rVB2	69221	127554	1.60%	0.113%
18	9.369	1078	1085	1101	rBV	780354	1552266	19.43%	1.379%
19	9.916	1171	1178	1198	rBV	1217534	2506041	31.36%	2.226%
20	10.258	1226	1236	1242	rBV	1505725	2615333	32.73%	2.323%
21	10.311	1242	1245	1251	rVB2	50816	87583	1.10%	0.078%
22	10.416	1256	1263	1286	rVV	941101	1970294	24.66%	1.750%
23	10.816	1323	1331	1338	rBV8	21843	46708	0.58%	0.041%
24	11.093	1373	1378	1385	rBV9	13636	31159	0.39%	0.028%
25	11.669	1471	1476	1482	rBV	30708	52207	0.65%	0.046%
26	11.775	1485	1494	1498	rBV5	14948	37090	0.46%	0.033%
27	11.852	1503	1507	1511	rVB2	18335	29641	0.37%	0.026%
28	12.152	1552	1558	1566	rVB6	14764	35241	0.44%	0.031%
29	12.640	1636	1641	1647	rVB2	25791	40673	0.51%	0.036%
30	12.934	1685	1691	1698	rVB	58816	97435	1.22%	0.087%
31	13.104	1714	1720	1724	rVV	41152	70844	0.89%	0.063%
32	13.146	1724	1727	1737	rVB2	41766	90918	1.14%	0.081%
33	13.440	1772	1777	1783	rBV7	15304	38147	0.48%	0.034%
34	13.540	1784	1794	1799	rVV	2827593	3886933	48.65%	3.453%
35	13.587	1799	1802	1809	rVB	138230	225147	2.82%	0.200%
36	13.816	1833	1841	1860	rBV	2872202	4893181	61.24%	4.347%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

37	14.028	1869	1877	1883	rBV2	57129	93649	1.17%	0.083%
38	14.134	1887	1895	1902	rBV	2641469	3835330	48.00%	3.407%
39	14.193	1902	1905	1911	rVB	27968	46234	0.58%	0.041%
40	14.434	1940	1946	1962	rBV	577702	1550941	19.41%	1.378%
41	14.575	1968	1970	1981	rVB6	41023	112430	1.41%	0.100%
42	14.763	1998	2002	2009	rBV5	19166	41700	0.52%	0.037%
43	14.999	2038	2042	2053	rVB2	50077	89014	1.11%	0.079%
44	15.151	2061	2068	2074	rBV	3578899	5160687	64.59%	4.584%
45	15.304	2089	2094	2105	rBV	479830	810496	10.14%	0.720%
46	15.416	2105	2113	2118	rVB4	39288	96839	1.21%	0.086%
47	15.528	2125	2132	2144	rVB	881176	1217474	15.24%	1.081%
48	15.851	2182	2187	2189	rBV4	17767	33290	0.42%	0.030%
49	15.881	2189	2192	2193	rVV	85924	84742	1.06%	0.075%
50	15.898	2193	2195	2201	rVB2	103276	149041	1.87%	0.132%
51	16.040	2215	2219	2224	rBV7	14903	28126	0.35%	0.025%
52	16.245	2247	2254	2258	rBV5	34931	84023	1.05%	0.075%
53	16.340	2265	2270	2274	rBV4	40586	76386	0.96%	0.068%
54	16.469	2289	2292	2296	rBV3	28441	31557	0.39%	0.028%
55	16.510	2296	2299	2302	rBV4	19787	27212	0.34%	0.024%
56	16.604	2311	2315	2320	rBV4	35453	53981	0.68%	0.048%
57	16.698	2326	2331	2336	rBV4	41169	90577	1.13%	0.080%
58	16.745	2336	2339	2348	rVB4	67928	133194	1.67%	0.118%
59	16.857	2354	2358	2365	rBV7	58671	108795	1.36%	0.097%
60	16.945	2366	2373	2377	rBV	3331721	4832453	60.48%	4.293%
61	16.981	2377	2379	2384	rVB	542250	631440	7.90%	0.561%
62	17.040	2384	2389	2394	rBV2	3871173	5635333	70.53%	5.006%
63	17.134	2402	2405	2418	rVB8	76966	204254	2.56%	0.181%
64	17.357	2439	2443	2445	rBV3	57856	89971	1.13%	0.080%
65	17.540	2472	2474	2480	rVB	40572	45245	0.57%	0.040%
66	17.828	2518	2523	2529	rBV3	475969	1133651	14.19%	1.007%
67	17.887	2529	2533	2546	rVV2	3279581	4974223	62.25%	4.419%
68	17.987	2547	2550	2555	rVV	148663	287237	3.59%	0.255%
69	18.045	2555	2560	2564	rVV2	419357	755182	9.45%	0.671%
70	18.087	2564	2567	2576	rVB	190682	298904	3.74%	0.266%
71	18.375	2612	2616	2619	rBV2	143294	229712	2.87%	0.204%
72	18.628	2656	2659	2663	rVB	81130	108257	1.35%	0.096%
73	18.681	2664	2668	2672	rBV	180640	231264	2.89%	0.205%
74	18.728	2672	2676	2680	rVV	110774	146162	1.83%	0.130%
75	18.804	2685	2689	2693	rVV	452694	596640	7.47%	0.530%
76	18.863	2693	2699	2702	rVV4	142159	307827	3.85%	0.273%

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77	18.957	2709	2715	2721	rBV4	189207	393970	4.93%	0.350%
78	19.081	2729	2736	2745	rBV	2850136	5219928	65.33%	4.637%
79	19.222	2756	2760	2770	rVB2	903276	1455943	18.22%	1.293%
80	19.428	2789	2795	2799	rBV2	3667849	6700386	83.86%	5.952%
81	19.463	2799	2801	2805	rVV	2577108	3103080	38.84%	2.756%
82	19.498	2805	2807	2811	rVV	513821	634653	7.94%	0.564%
83	19.539	2811	2814	2821	rVB2	269250	433690	5.43%	0.385%
84	19.816	2854	2861	2867	rBV3	272854	786094	9.84%	0.698%
85	19.945	2879	2883	2885	rBV2	222471	325911	4.08%	0.290%
86	19.986	2886	2890	2896	rVB3	367526	649593	8.13%	0.577%
87	20.086	2904	2907	2911	rVB	237974	265567	3.32%	0.236%
88	20.145	2915	2917	2923	rVB	390861	470148	5.88%	0.418%
89	20.292	2939	2942	2946	rBV2	297001	366108	4.58%	0.325%
90	20.339	2947	2950	2955	rBV2	349408	602794	7.54%	0.535%
91	20.775	3021	3024	3029	rVB2	217151	316773	3.96%	0.281%
92	20.951	3051	3054	3058	rBV	232364	273044	3.42%	0.243%
93	21.045	3065	3070	3078	rBV4	1399011	2440688	30.55%	2.168%
94	21.363	3117	3124	3130	rBV3	3344524	7990255	100.00%	7.098%
95	21.416	3130	3133	3138	rVB	1251046	1786129	22.35%	1.587%
96	22.351	3290	3292	3299	rVB4	193620	320918	4.02%	0.285%
97	23.539	3489	3494	3495	rBV	839204	1221592	15.29%	1.085%
98	24.316	3619	3626	3633	rBV	1589469	4038334	50.54%	3.587%
99	24.386	3634	3638	3647	rVB	869127	1870353	23.41%	1.661%
100	24.533	3655	3663	3671	rBV	1986956	5233240	65.50%	4.649%

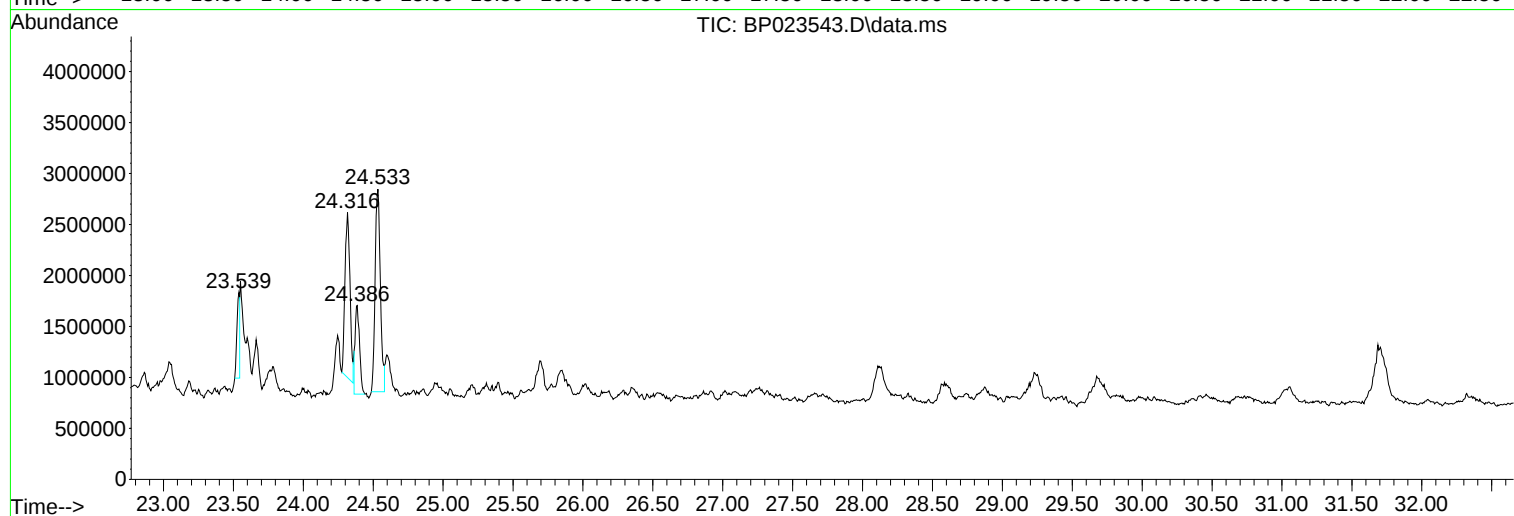
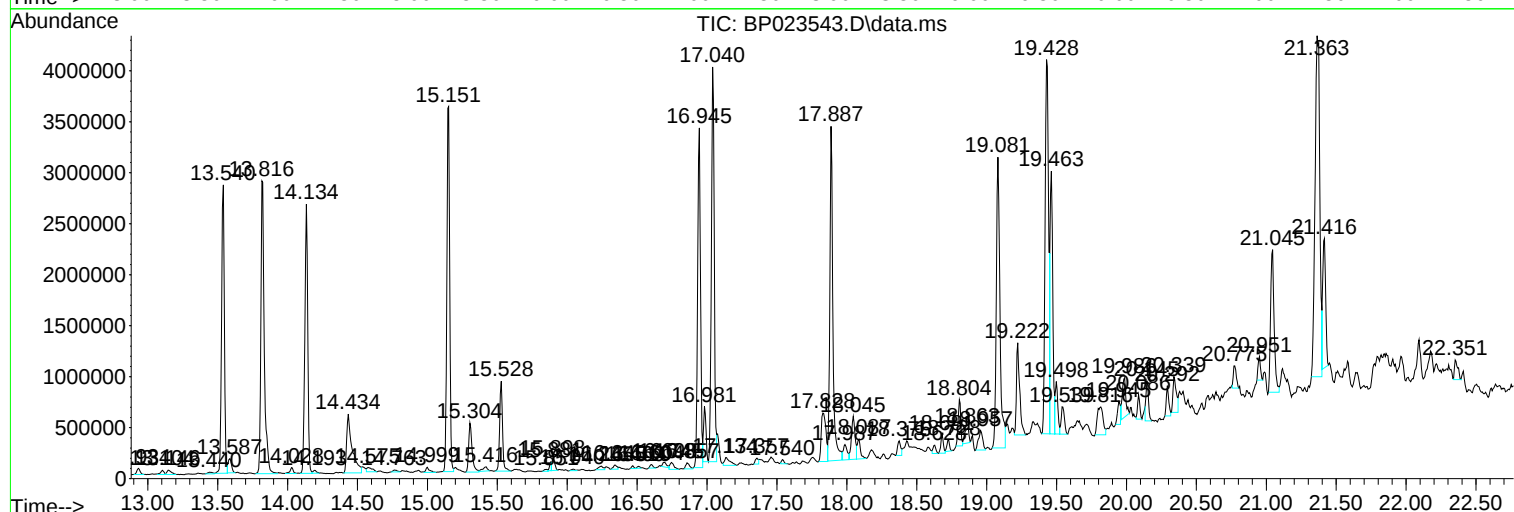
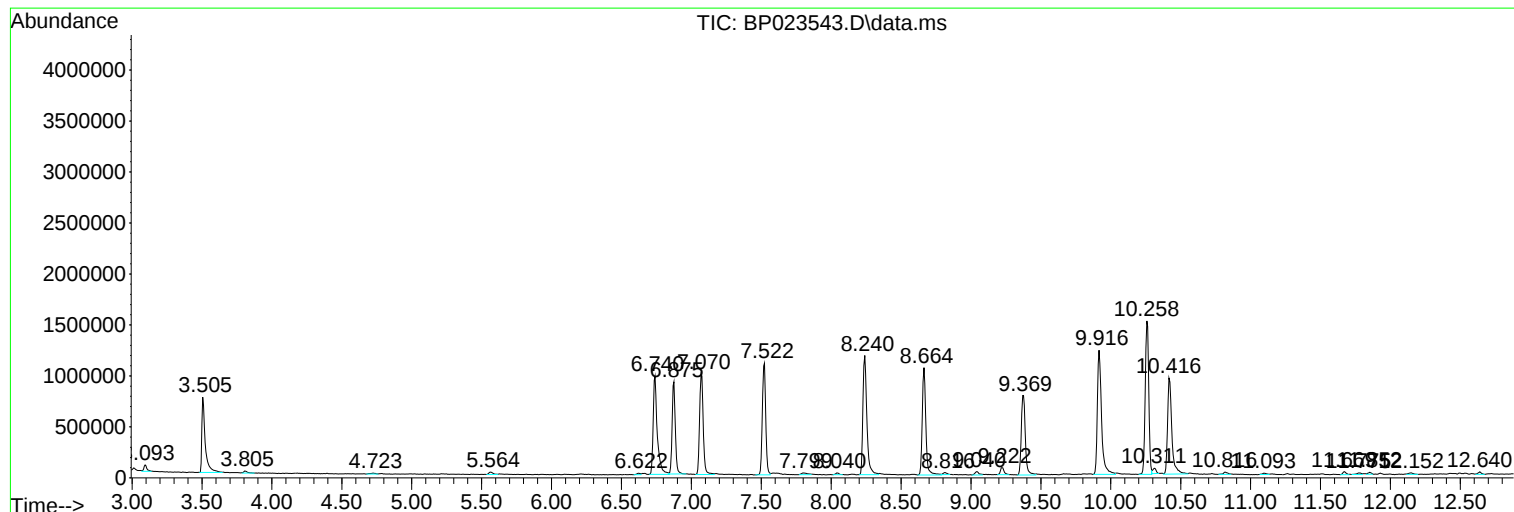
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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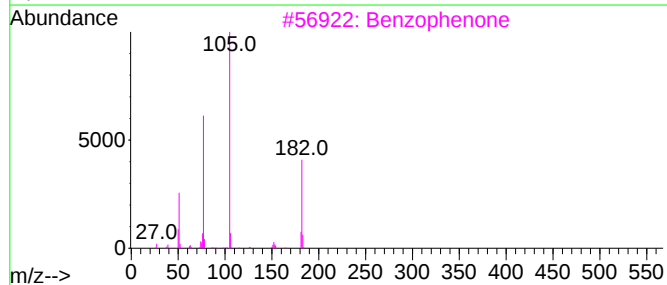
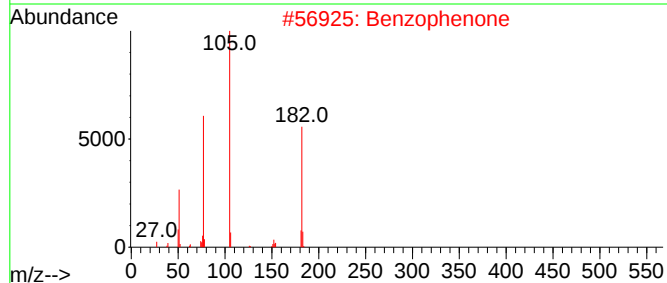
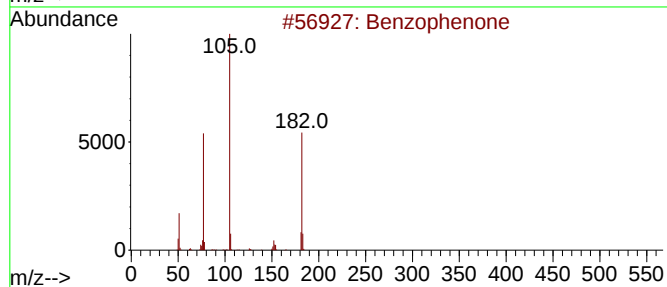
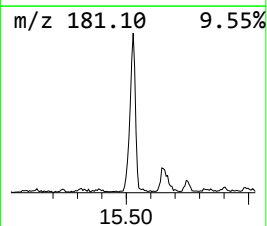
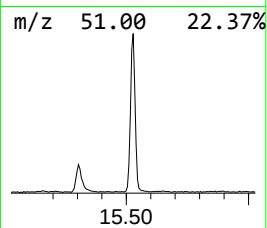
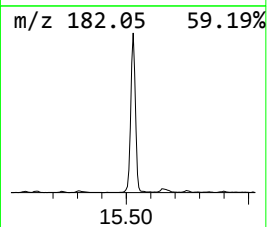
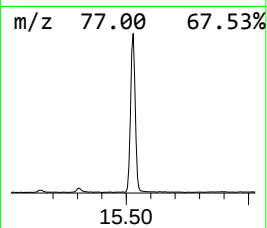
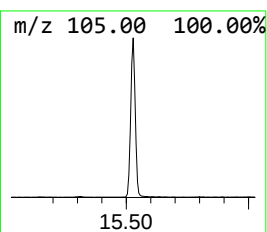
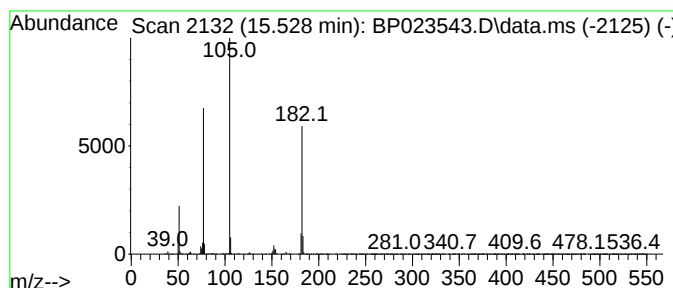
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	6.35 ng/ul	1217470	Acenaphthene-d10	14.134

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			Benzophenone	182	C13H10O	000119-61-9	90



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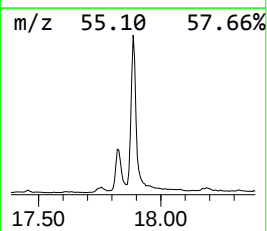
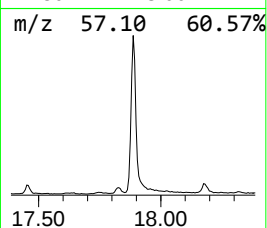
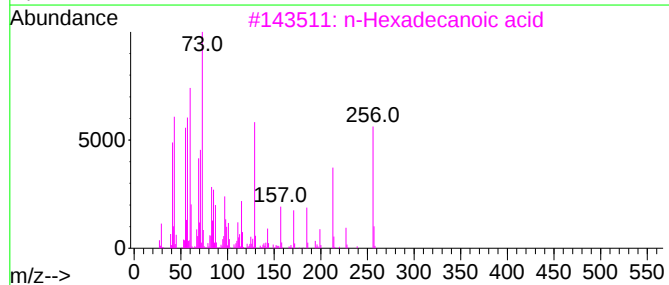
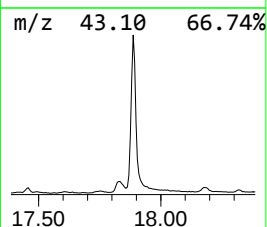
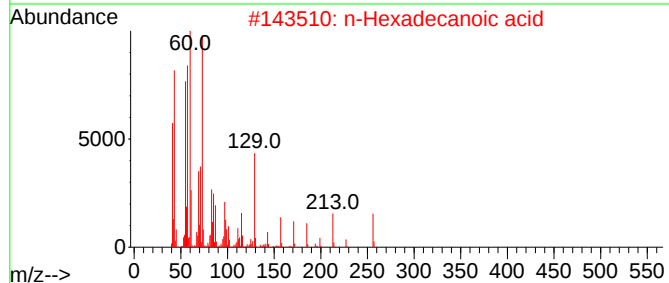
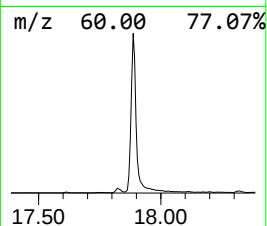
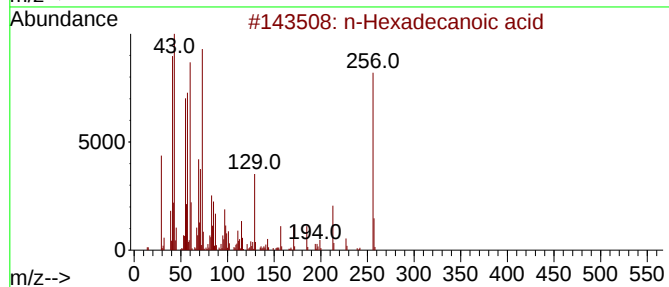
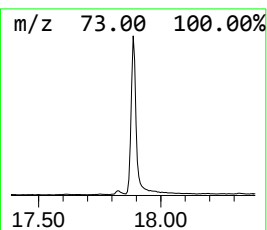
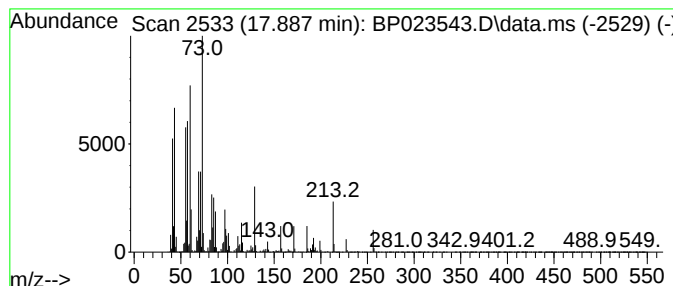
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	20.59 ng/ul	4974220	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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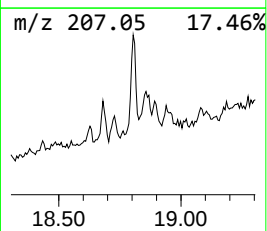
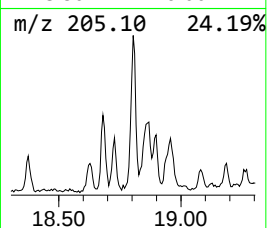
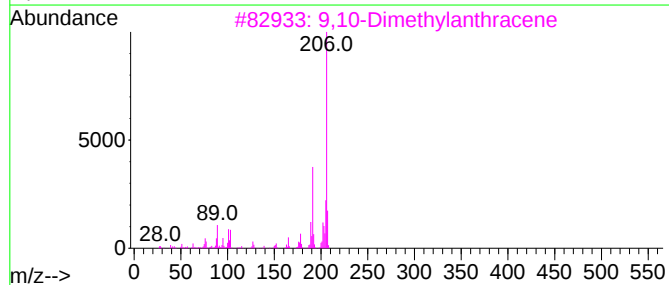
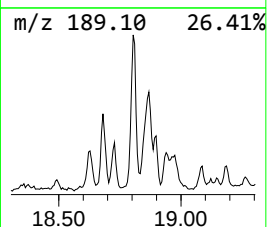
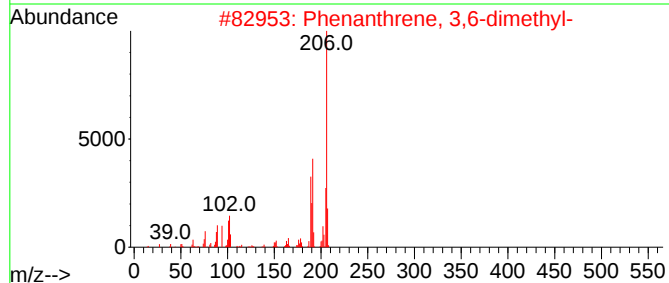
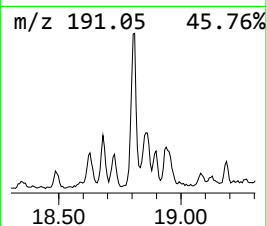
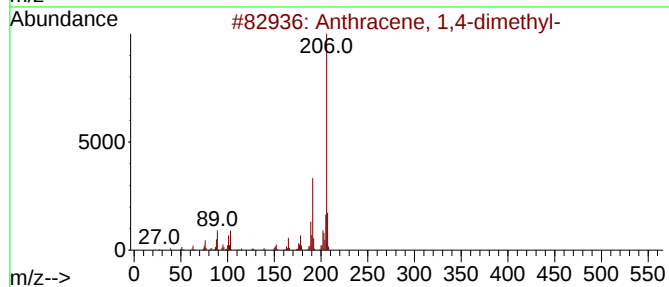
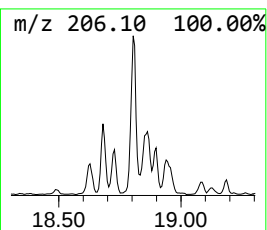
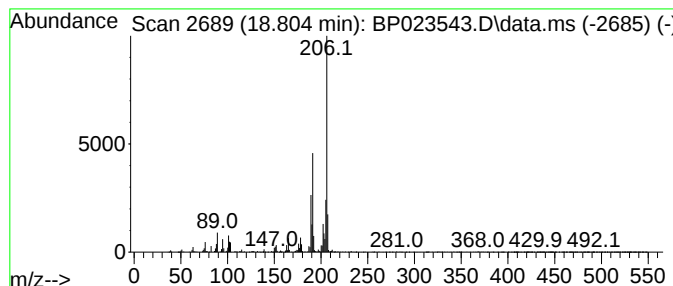
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	2.47 ng/ul	596640	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023543.D
Acq On : 20 Dec 2024 02:05
Operator : RC/JU
Sample : P5265-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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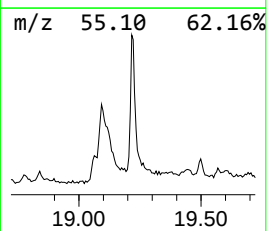
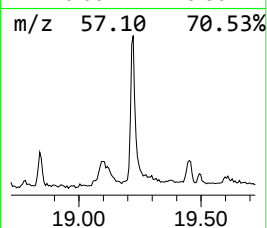
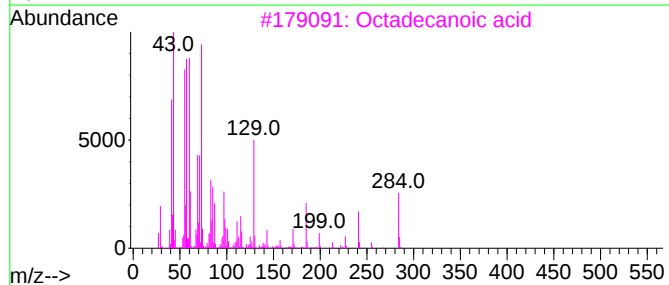
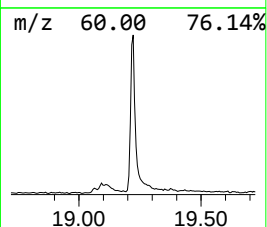
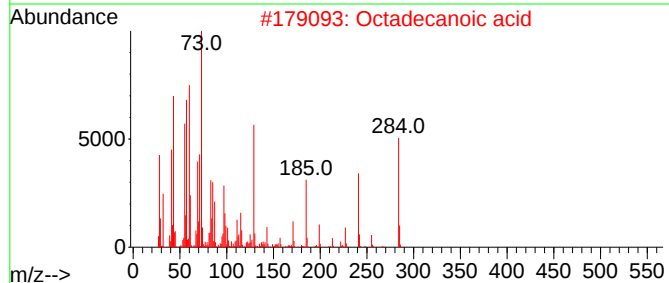
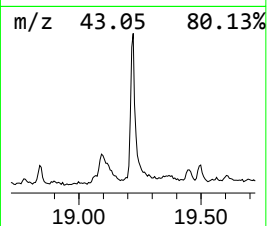
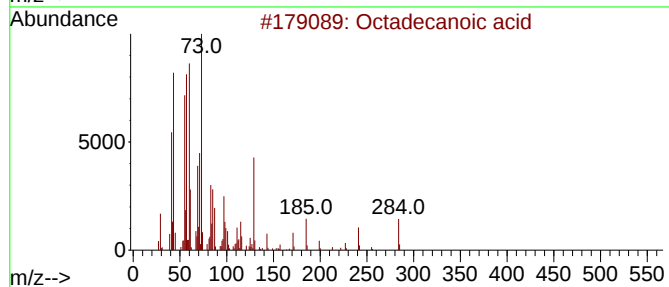
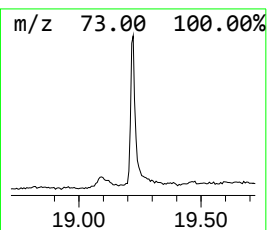
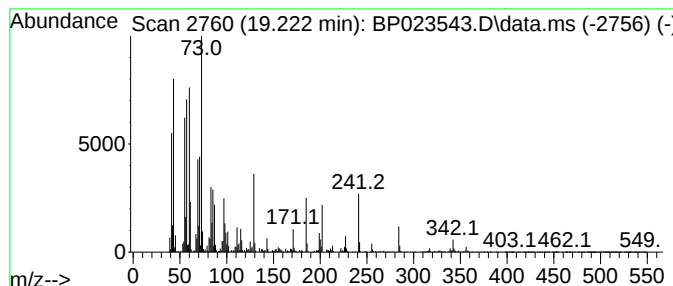
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	3.64 ng/ul	1455940	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023543.D
Acq On : 20 Dec 2024 02:05
Operator : RC/JU
Sample : P5265-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y8

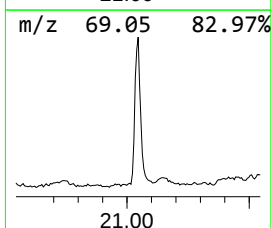
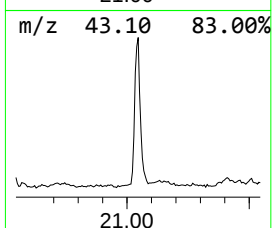
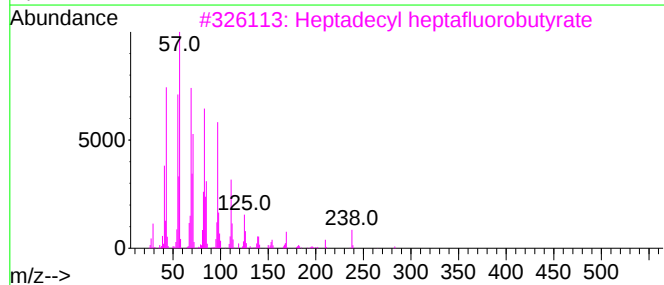
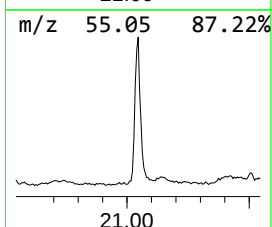
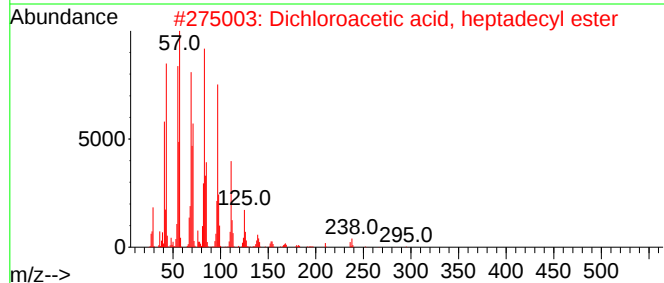
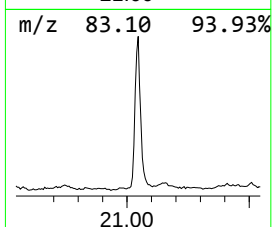
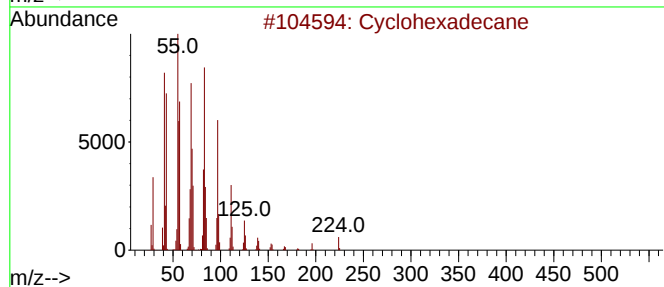
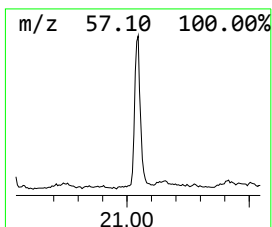
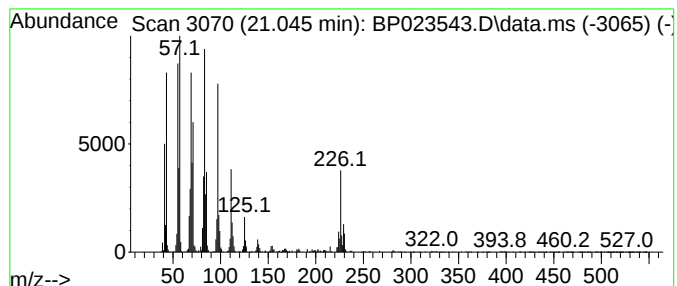
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.045 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	6.11 ng/ul	2440690	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			1-Hexacosanol	382	C26H54O	000506-52-5	90
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023543.D
Acq On : 20 Dec 2024 02:05
Operator : RC/JU
Sample : P5265-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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	15.528	6.3	ng/u1	1217470	3	14.134	3835330	20.0
n-Hexadecanoic ...	17.887	20.6	ng/u1	4974220	4	16.945	4832450	20.0
Anthracene, 1,4...	18.804	2.5	ng/u1	596640	4	16.945	4832450	20.0
Octadecanoic acid	19.222	3.6	ng/u1	1455940	5	21.375	7990260	20.0
(DEL) Alkane: C...	21.045	6.1	ng/u1	2440690	5	21.375	7990260	20.0