

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013255.D
 Acq On : 22 Dec 2022 21:17
 Operator : CG/JU
 Sample : N6015-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXY4

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	37	rVB	175189	241535	1.58%	0.116%
2	3.764	94	98	120	rBV	2014392	3135799	20.56%	1.506%
3	4.087	150	153	163	rVB	56265	84721	0.56%	0.041%
4	5.040	309	315	320	rVB2	35278	63433	0.42%	0.030%
5	5.275	351	355	361	rVB3	19283	29327	0.19%	0.014%
6	6.928	630	636	641	rBV4	25365	42743	0.28%	0.021%
7	7.105	657	666	680	rBV	3006411	4785880	31.38%	2.299%
8	7.275	688	695	709	rVB	2383555	3691539	24.21%	1.773%
9	7.475	722	729	738	rBV	3074468	4759223	31.21%	2.286%
10	7.946	798	809	816	rBV	2589033	4027030	26.40%	1.934%
11	8.005	816	819	824	rVV2	17164	25336	0.17%	0.012%
12	8.658	922	930	941	rBV	3686046	5861032	38.43%	2.815%
13	9.034	989	994	1000	rBV6	17155	38924	0.26%	0.019%
14	9.116	1000	1008	1015	rVV	2956774	4733371	31.04%	2.273%
15	9.269	1029	1034	1041	rVB7	22537	40744	0.27%	0.020%
16	9.516	1071	1076	1083	rBV	62759	96751	0.63%	0.046%
17	9.840	1122	1131	1142	rBV	2510004	4100062	26.88%	1.969%
18	10.381	1215	1223	1240	rBV	3858526	6558693	43.00%	3.150%
19	10.534	1243	1249	1255	rVB4	26010	45679	0.30%	0.022%
20	10.763	1277	1288	1293	rBV	3443184	6000530	39.35%	2.882%
21	10.810	1293	1296	1302	rVB	122981	190508	1.25%	0.091%
22	10.899	1303	1311	1326	rBV	3167555	5465467	35.84%	2.625%
23	11.293	1373	1378	1385	rVV	12244	26346	0.17%	0.013%
24	11.552	1414	1422	1426	rBV	13826	33701	0.22%	0.016%
25	12.016	1494	1501	1505	rVB5	14139	23669	0.16%	0.011%
26	12.075	1505	1511	1516	rBV2	18019	34865	0.23%	0.017%
27	12.169	1522	1527	1531	rBV	44933	64780	0.42%	0.031%
28	12.340	1552	1556	1562	rBV2	68878	101516	0.67%	0.049%
29	12.416	1564	1569	1579	rVB	48470	91368	0.60%	0.044%
30	12.557	1587	1593	1599	rVB	10642	23796	0.16%	0.011%
31	12.634	1603	1606	1611	rVB3	23254	32299	0.21%	0.016%
32	12.857	1638	1644	1650	rBV2	52864	91068	0.60%	0.044%
33	13.110	1683	1687	1692	rVV3	28448	41910	0.27%	0.020%
34	13.404	1726	1737	1743	rVV2	91968	169935	1.11%	0.082%
35	13.557	1758	1763	1769	rVB7	17341	34504	0.23%	0.017%
36	13.634	1769	1776	1785	rVB7	11442	37135	0.24%	0.018%

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37	13.740	1788	1794	1798	rBV2	24328	61109	0.40%	0.029%
38	13.904	1818	1822	1828	rVV7	32120	56662	0.37%	0.027%
39	13.998	1828	1838	1846	rVV	6293722	8879324	58.22%	4.265%
40	14.057	1846	1848	1852	rVV3	37705	45850	0.30%	0.022%
41	14.110	1852	1857	1861	rVV4	35039	59825	0.39%	0.029%
42	14.175	1864	1868	1873	rVB	48697	65403	0.43%	0.031%
43	14.281	1880	1886	1903	rVB	7500072	11397147	74.73%	5.474%
44	14.475	1915	1919	1923	rVB	59438	78114	0.51%	0.038%
45	14.587	1927	1938	1945	rBV	5458388	8120541	53.25%	3.900%
46	14.651	1945	1949	1960	rVB2	63569	122548	0.80%	0.059%
47	14.787	1966	1972	1984	rBV	2247276	3498257	22.94%	1.680%
48	14.940	1994	1998	2001	rBV6	26872	38452	0.25%	0.018%
49	14.993	2002	2007	2014	rVB2	86356	141850	0.93%	0.068%
50	15.093	2022	2024	2031	rVB8	15161	24775	0.16%	0.012%
51	15.369	2067	2071	2076	rBV6	24651	48102	0.32%	0.023%
52	15.422	2077	2080	2084	rVB	33350	43273	0.28%	0.021%
53	15.581	2100	2107	2114	rBV	9775432	13591557	89.12%	6.528%
54	15.634	2114	2116	2121	rVB	39728	47481	0.31%	0.023%
55	15.698	2121	2127	2137	rBV	2478841	3472615	22.77%	1.668%
56	15.822	2144	2148	2156	rVB2	51256	82205	0.54%	0.039%
57	15.945	2161	2169	2181	rVB	4048229	5754936	37.73%	2.764%
58	16.081	2189	2192	2198	rVB3	20546	30985	0.20%	0.015%
59	16.292	2224	2228	2230	rBV3	68523	94365	0.62%	0.045%
60	16.434	2248	2252	2257	rBV4	61896	99234	0.65%	0.048%
61	16.516	2262	2266	2273	rVB	116186	169724	1.11%	0.082%
62	16.728	2299	2302	2307	rBV5	51805	70808	0.46%	0.034%
63	16.998	2344	2348	2352	rBV2	47569	87803	0.58%	0.042%
64	17.045	2352	2356	2360	rVV	82791	126916	0.83%	0.061%
65	17.092	2360	2364	2367	rVB4	36629	56858	0.37%	0.027%
66	17.163	2374	2376	2381	rVB	38574	45038	0.30%	0.022%
67	17.228	2383	2387	2394	rBV	134614	187894	1.23%	0.090%
68	17.292	2394	2398	2401	rBV2	90468	105785	0.69%	0.051%
69	17.345	2401	2407	2412	rVV	6069015	8846852	58.01%	4.249%
70	17.387	2412	2414	2418	rVV	656171	782162	5.13%	0.376%
71	17.445	2418	2424	2437	rVB	9471111	13343568	87.49%	6.409%
72	17.828	2487	2489	2492	rBV4	27218	24848	0.16%	0.012%
73	17.863	2492	2495	2501	rVB6	45369	63725	0.42%	0.031%
74	17.957	2508	2511	2516	rVB3	68815	79764	0.52%	0.038%
75	18.004	2516	2519	2523	rBV6	37592	52835	0.35%	0.025%
76	18.051	2524	2527	2531	rBV6	31037	51851	0.34%	0.025%

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77	18.104	2532	2536	2541	rVB2	108196	139358	0.91%	0.067%
78	18.157	2541	2545	2550	rBV	310938	440441	2.89%	0.212%
79	18.222	2550	2556	2570	rBV2	2383393	3659266	23.99%	1.757%
80	18.398	2581	2586	2590	rBV2	146705	264733	1.74%	0.127%
81	18.498	2600	2603	2608	rBV3	127355	193641	1.27%	0.093%
82	18.628	2622	2625	2629	rBV4	63474	81791	0.54%	0.039%
83	18.692	2632	2636	2640	rVB	103426	142420	0.93%	0.068%
84	19.098	2700	2705	2710	rBV2	117768	238809	1.57%	0.115%
85	19.351	2737	2748	2755	rBV	2129839	3411185	22.37%	1.638%
86	19.445	2760	2764	2769	rVV	401571	544287	3.57%	0.261%
87	19.498	2770	2773	2777	rVB	117594	162782	1.07%	0.078%
88	19.592	2786	2789	2795	rVB4	90476	134491	0.88%	0.065%
89	19.675	2798	2803	2816	rVB2	9856590	15251053	100.00%	7.325%
90	20.186	2887	2890	2896	rVB2	367154	476513	3.12%	0.229%
91	20.280	2904	2906	2909	rVB	143885	140876	0.92%	0.068%
92	20.663	2969	2971	2975	rBV	133991	176999	1.16%	0.085%
93	21.127	3045	3050	3060	rBV4	1751924	2713259	17.79%	1.303%
94	21.433	3095	3102	3106	rBV2	5338942	8436625	55.32%	4.052%
95	21.469	3106	3108	3118	rVB	917630	1179893	7.74%	0.567%
96	23.127	3385	3390	3400	rBV2	1445147	4311980	28.27%	2.071%
97	23.751	3490	3496	3503	rBV2	5545181	11025163	72.29%	5.295%
98	23.910	3517	3523	3530	rBV2	3370787	6525323	42.79%	3.134%
99	24.421	3603	3610	3620	rVB2	4375254	9293820	60.94%	4.464%
100	24.527	3622	3628	3638	rVB	2003639	4490095	29.44%	2.157%

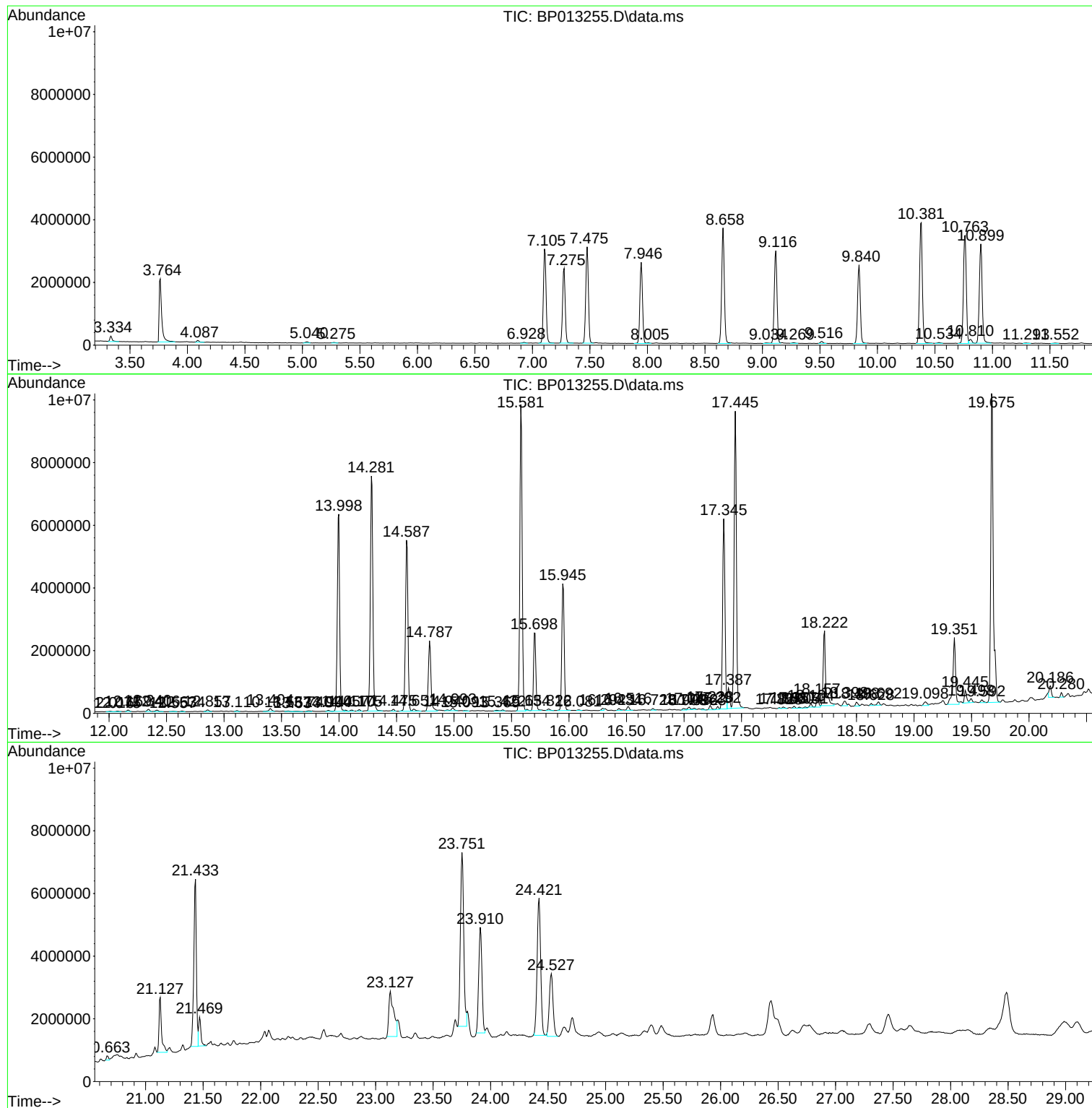
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
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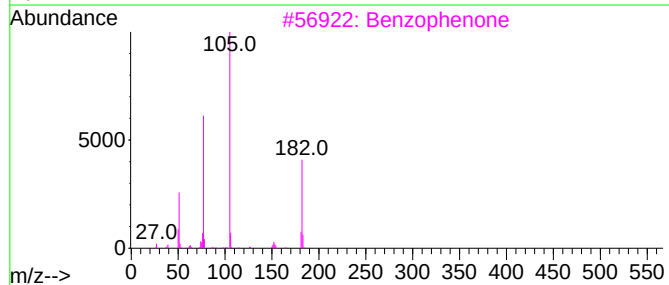
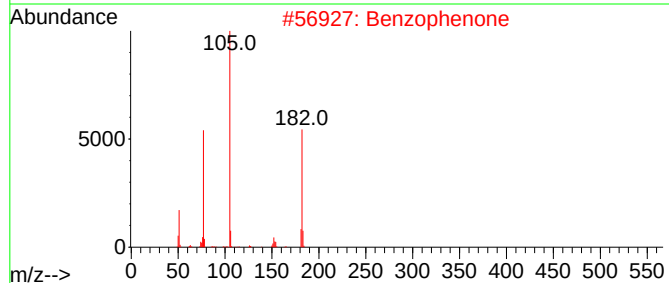
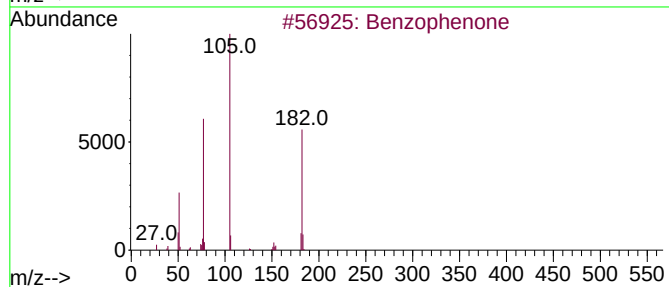
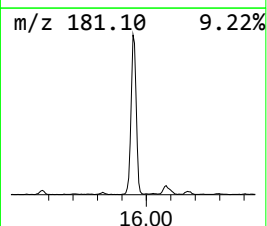
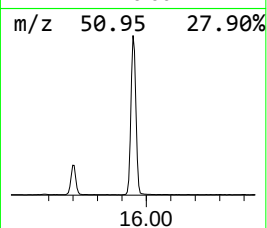
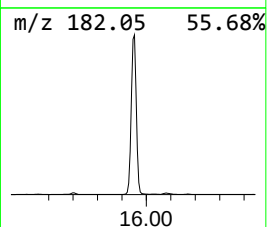
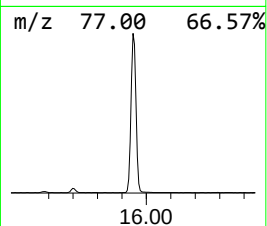
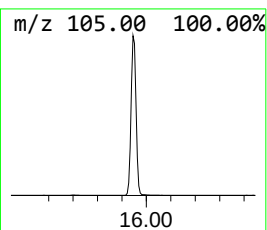
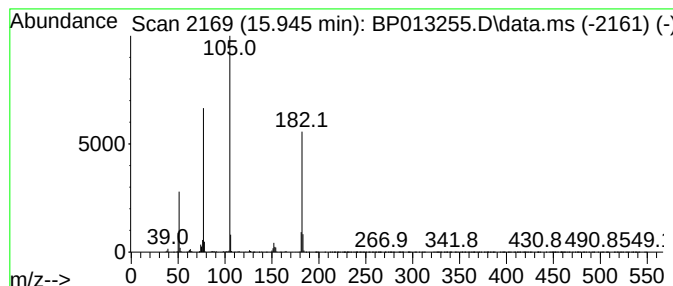
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	14.17 ng/ul	5754940	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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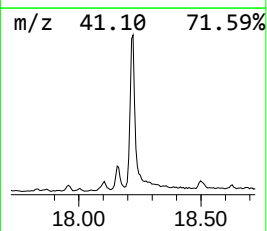
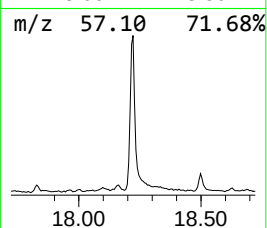
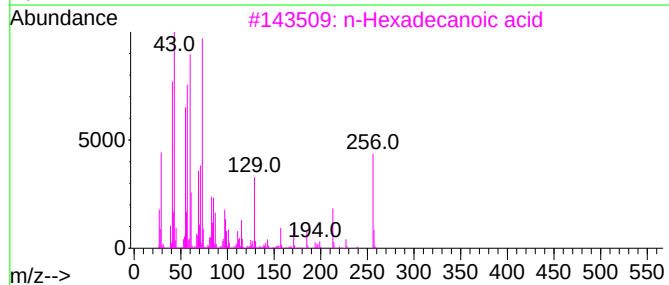
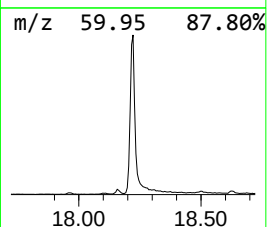
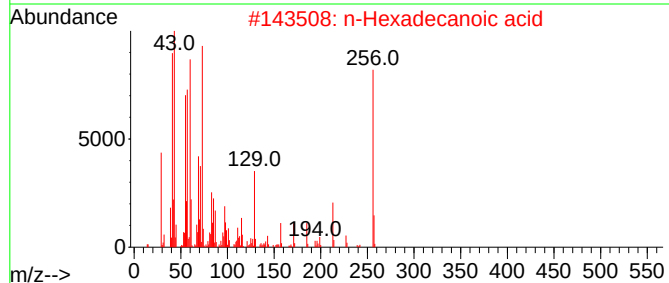
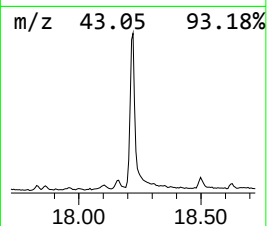
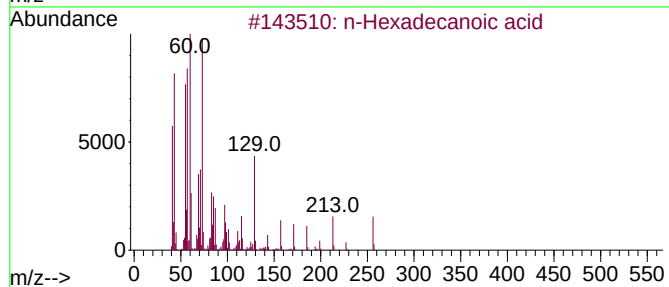
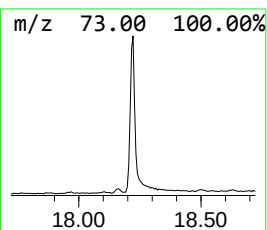
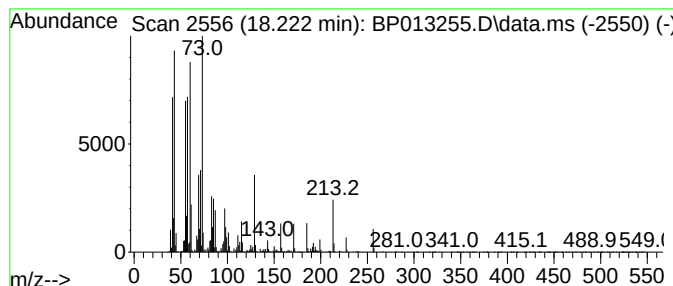
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	8.27 ng/ul	3659270	Phenanthrene-d10	17.345

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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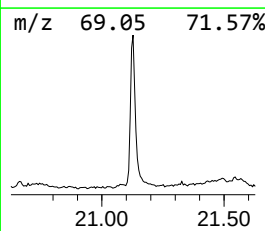
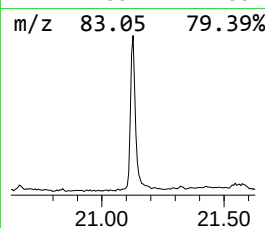
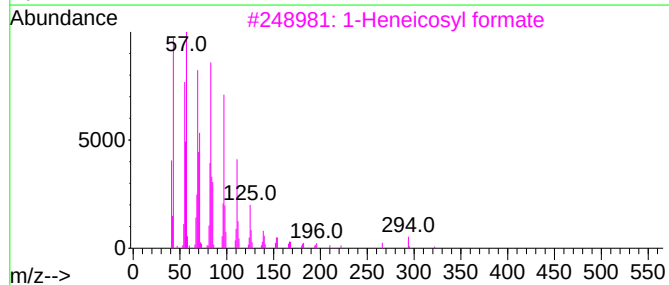
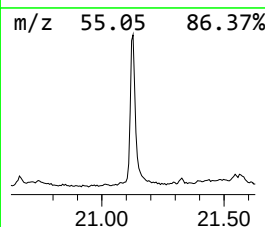
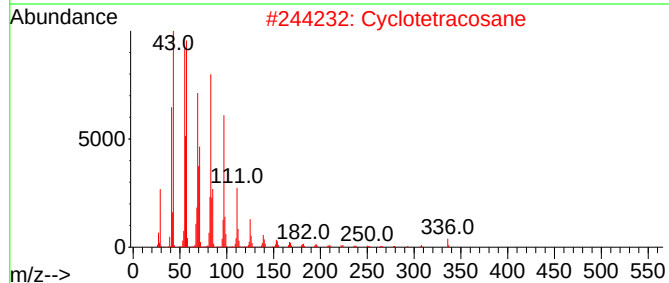
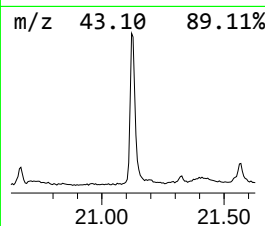
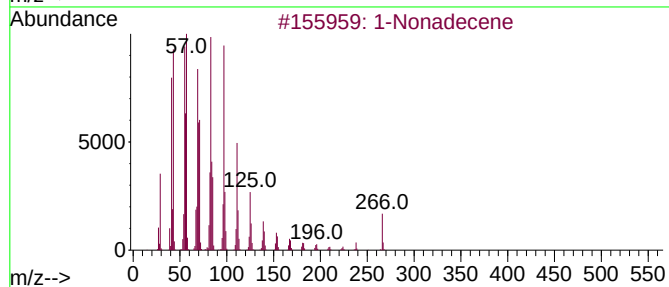
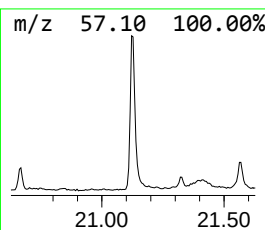
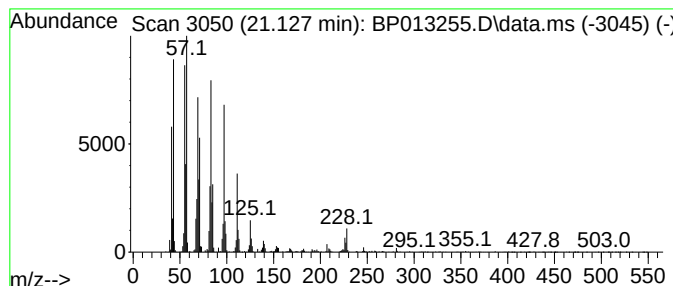
Instrument :
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ClientSampleId :
DBXY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.128	6.43 ng/ul	2713260	Chrysene-d12	21.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013255.D
Acq On : 22 Dec 2022 21:17
Operator : CG/JU
Sample : N6015-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXY4

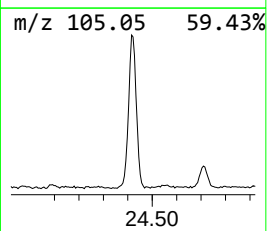
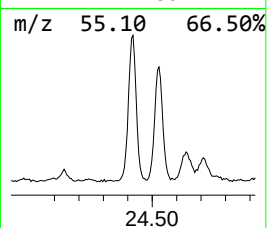
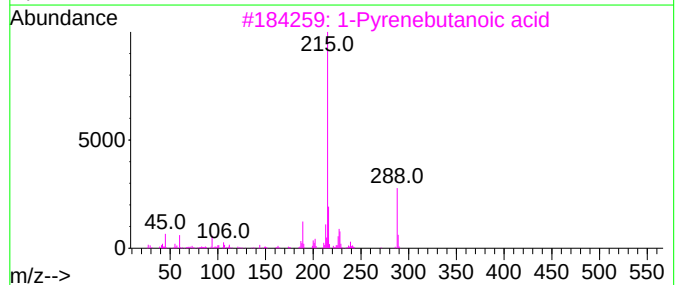
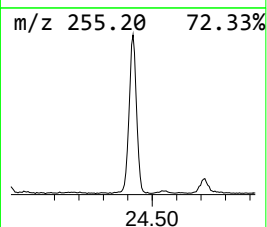
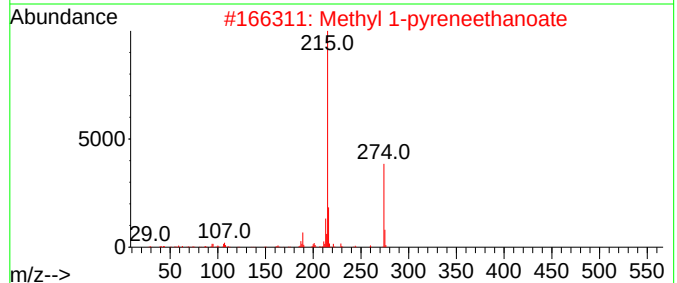
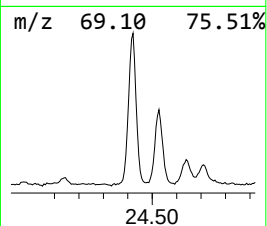
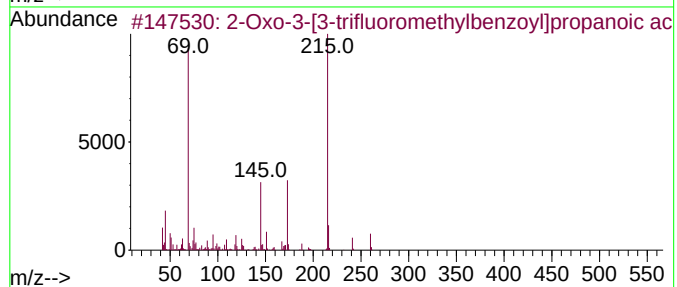
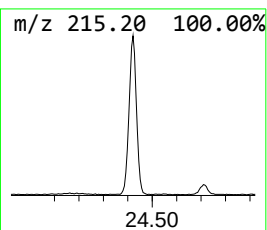
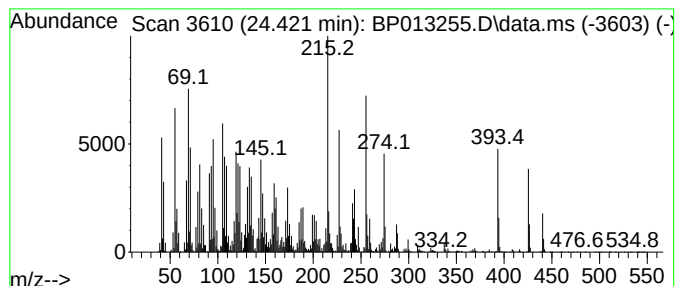
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.421	28.49 ng/ul	9293820	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxo-3-[3-trifluoromethylbenzoyl]propanoic acid	260	C11H7F3O4	1000211-47-7	35		
2	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35		
3	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25		
4	4-imidazolidinone, 1-methyl-2-(methyl-2-(2-chloro-1-methyl-1H-imidazol-5-yl)ethyl)carbamate	215	C12H13N3O	1000396-19-4	11		
5	Glutaric acid, butyl 2-(2-chloro-1-methyl-1H-imidazol-5-yl)carbamate	342	C17H23ClO5	1000377-31-7	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013255.D
Acq On : 22 Dec 2022 21:17
Operator : CG/JU
Sample : N6015-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXY4

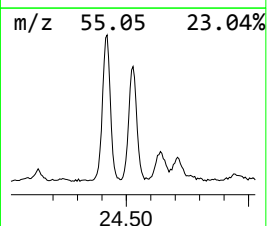
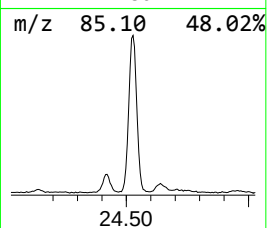
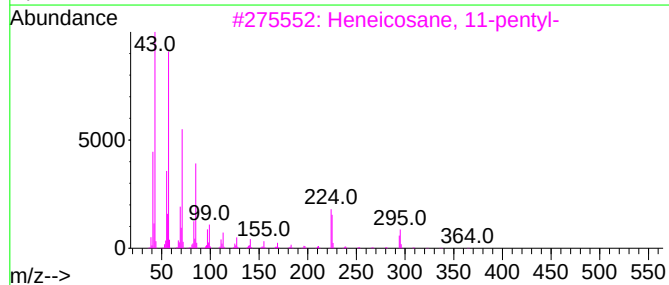
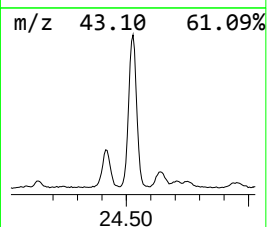
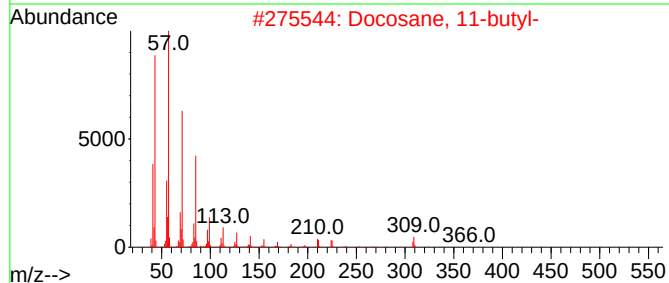
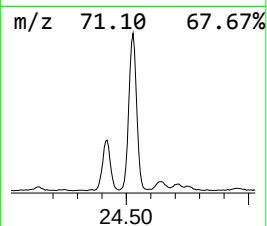
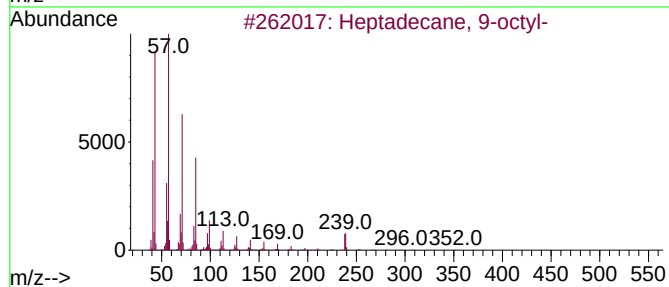
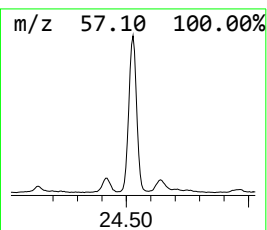
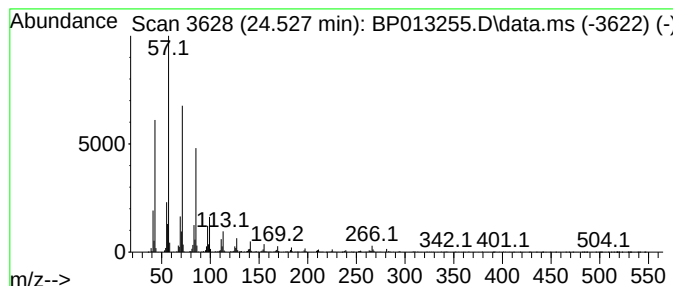
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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.
24.527	13.76 ng/ul	4490100	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013255.D
Acq On : 22 Dec 2022 21:17
Operator : CG/JU
Sample : N6015-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Benzophenone	15.945	14.2	ng/u1	5754940	3	14.587	8120540	20.0
n-Hexadecanoic ...	18.222	8.3	ng/u1	3659270	4	17.345	8846850	20.0
(DEL) Alkane: S...	21.128	6.4	ng/u1	2713260	5	21.433	8436630	20.0
unknown-01	24.421	28.5	ng/u1	9293820	6	23.910	6525320	20.0
(DEL) Alkane: S...	24.527	13.8	ng/u1	4490100	6	23.910	6525320	20.0