

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022016.D
 Acq On : 25 Sep 2024 05:53
 Operator : RC/JU
 Sample : P4107-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B34

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	36	rBV4	6496	7236	0.13%	0.016%
2	3.217	36	39	47	rVB	21484	29210	0.52%	0.066%
3	3.634	106	110	123	rBV	98356	161464	2.87%	0.362%
4	3.740	125	128	137	rVB5	6018	9719	0.17%	0.022%
5	3.958	161	165	173	rBV4	7306	11763	0.21%	0.026%
6	4.864	314	319	326	rVB5	6993	12002	0.21%	0.027%
7	5.199	371	376	383	rBV	31326	47993	0.85%	0.108%
8	6.728	629	636	642	rBV2	12715	23268	0.41%	0.052%
9	6.887	656	663	675	rVB	158888	258971	4.61%	0.581%
10	7.046	684	690	700	rVB	373722	530063	9.43%	1.189%
11	7.246	715	724	736	rBV	459600	742156	13.21%	1.664%
12	7.705	795	802	810	rBV	337668	549707	9.78%	1.233%
13	7.775	810	814	823	rVB	3879	8437	0.15%	0.019%
14	7.952	833	844	848	rBV10	4378	9087	0.16%	0.020%
15	8.275	889	899	903	rBV10	3299	6502	0.12%	0.015%
16	8.405	913	921	931	rBV	415349	700949	12.48%	1.572%
17	8.846	988	996	1007	rBV	453812	759008	13.51%	1.702%
18	9.275	1062	1069	1076	rVB3	10269	16560	0.29%	0.037%
19	9.404	1085	1091	1103	rVB4	11460	21995	0.39%	0.049%
20	9.557	1107	1117	1131	rBV	427269	690234	12.28%	1.548%
21	9.716	1138	1144	1151	rBV3	13093	25167	0.45%	0.056%
22	9.799	1151	1158	1166	rVB2	27350	44431	0.79%	0.100%
23	10.093	1200	1208	1219	rBV	693025	1227190	21.84%	2.752%
24	10.463	1263	1271	1283	rVB	431955	741490	13.20%	1.663%
25	10.599	1286	1294	1315	rBV	358303	685745	12.20%	1.538%
26	10.869	1335	1340	1351	rVB	4925	11574	0.21%	0.026%
27	11.110	1376	1381	1388	rVB3	4888	8277	0.15%	0.019%
28	11.251	1400	1405	1409	rBV7	4817	7573	0.13%	0.017%
29	11.363	1417	1424	1432	rBV	5364	13045	0.23%	0.029%
30	11.751	1486	1490	1494	rBV5	5427	8246	0.15%	0.018%
31	11.798	1494	1498	1505	rVB10	4562	8646	0.15%	0.019%
32	12.045	1533	1540	1546	rBV2	11520	20460	0.36%	0.046%
33	12.234	1564	1572	1583	rBV	404036	707602	12.59%	1.587%
34	12.593	1624	1633	1645	rBV	73218	131332	2.34%	0.295%
35	12.693	1645	1650	1656	rVB10	5344	12299	0.22%	0.028%
36	13.069	1705	1714	1715	rBV7	6889	13822	0.25%	0.031%

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37	13.145	1723	1727	1734	rVB10	3740	7019	0.12%	0.016%
38	13.222	1734	1740	1747	rBV10	4062	7590	0.14%	0.017%
39	13.722	1819	1825	1837	rBV	1233314	1817342	32.35%	4.076%
40	14.010	1863	1874	1886	rBV2	1330058	1996314	35.53%	4.477%
41	14.322	1918	1927	1935	rBV	773636	1161677	20.68%	2.605%
42	14.528	1955	1962	1975	rBV	137709	276321	4.92%	0.620%
43	14.675	1982	1987	1993	rBV2	20295	33162	0.59%	0.074%
44	14.787	1993	2006	2026	rBV	1785627	3804511	67.71%	8.532%
45	15.075	2052	2055	2060	rVB	13175	16370	0.29%	0.037%
46	15.145	2061	2067	2078	rVB3	37307	73968	1.32%	0.166%
47	15.334	2092	2099	2106	rBV	1820149	2710083	48.23%	6.078%
48	15.439	2112	2117	2133	rVB	716542	954954	17.00%	2.142%
49	15.575	2135	2140	2146	rVB5	8475	13735	0.24%	0.031%
50	15.704	2157	2162	2167	rBV	172063	207778	3.70%	0.466%
51	15.839	2182	2185	2190	rVB4	8899	13639	0.24%	0.031%
52	15.910	2190	2197	2207	rBV4	11424	28963	0.52%	0.065%
53	16.257	2250	2256	2266	rBV4	46559	97611	1.74%	0.219%
54	16.510	2296	2299	2304	rVB4	18722	23319	0.42%	0.052%
55	16.622	2313	2318	2328	rBV2	23489	66053	1.18%	0.148%
56	16.716	2332	2334	2339	rVB4	9570	10526	0.19%	0.024%
57	16.763	2339	2342	2345	rBV5	5540	8097	0.14%	0.018%
58	16.886	2360	2363	2365	rBV4	6738	9406	0.17%	0.021%
59	16.986	2378	2380	2387	rVB8	5586	8956	0.16%	0.020%
60	17.116	2395	2402	2408	rBV	1203005	1723064	30.67%	3.864%
61	17.216	2412	2419	2430	rVB	2075779	3346202	59.56%	7.505%
62	17.504	2464	2468	2471	rBV5	9634	14385	0.26%	0.032%
63	17.622	2483	2488	2496	rBV3	19363	39359	0.70%	0.088%
64	17.698	2496	2501	2507	rBV	69353	105335	1.87%	0.236%
65	17.763	2508	2512	2513	rBV3	6626	7108	0.13%	0.016%
66	17.816	2516	2521	2525	rBV	118061	147209	2.62%	0.330%
67	17.928	2536	2540	2546	rVB7	20537	34229	0.61%	0.077%
68	18.057	2557	2562	2570	rBV	312511	454295	8.09%	1.019%
69	18.122	2570	2573	2581	rVB2	18332	36415	0.65%	0.082%
70	18.263	2593	2597	2601	rVB	37621	49414	0.88%	0.111%
71	18.363	2608	2614	2623	rBV5	69514	146259	2.60%	0.328%
72	18.539	2641	2644	2647	rVB3	27514	29550	0.53%	0.066%
73	18.645	2658	2662	2668	rVB3	39673	62375	1.11%	0.140%
74	18.863	2695	2699	2704	rBV5	26820	62647	1.11%	0.140%
75	19.139	2742	2746	2751	rVB	36227	47995	0.85%	0.108%
76	19.216	2755	2759	2761	rBV	43321	69088	1.23%	0.155%

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77	19.251	2761	2765	2768	rVV	71585	116798	2.08%	0.262%
78	19.286	2768	2771	2776	rVB3	70841	100631	1.79%	0.226%
79	19.380	2784	2787	2793	rBV	127222	150274	2.67%	0.337%
80	19.592	2817	2823	2831	rBV	3458968	4858024	86.46%	10.895%
81	20.057	2898	2902	2907	rBV	112020	160056	2.85%	0.359%
82	20.386	2954	2958	2964	rBV4	66052	109926	1.96%	0.247%
83	21.233	3098	3102	3110	rBV5	120520	199942	3.56%	0.448%
84	21.545	3146	3155	3161	rBV	1718105	2603225	46.33%	5.838%
85	24.604	3665	3675	3692	rVB	2021873	5618617	100.00%	12.601%
86	24.827	3704	3713	3723	rVB	1002013	2685590	47.80%	6.023%

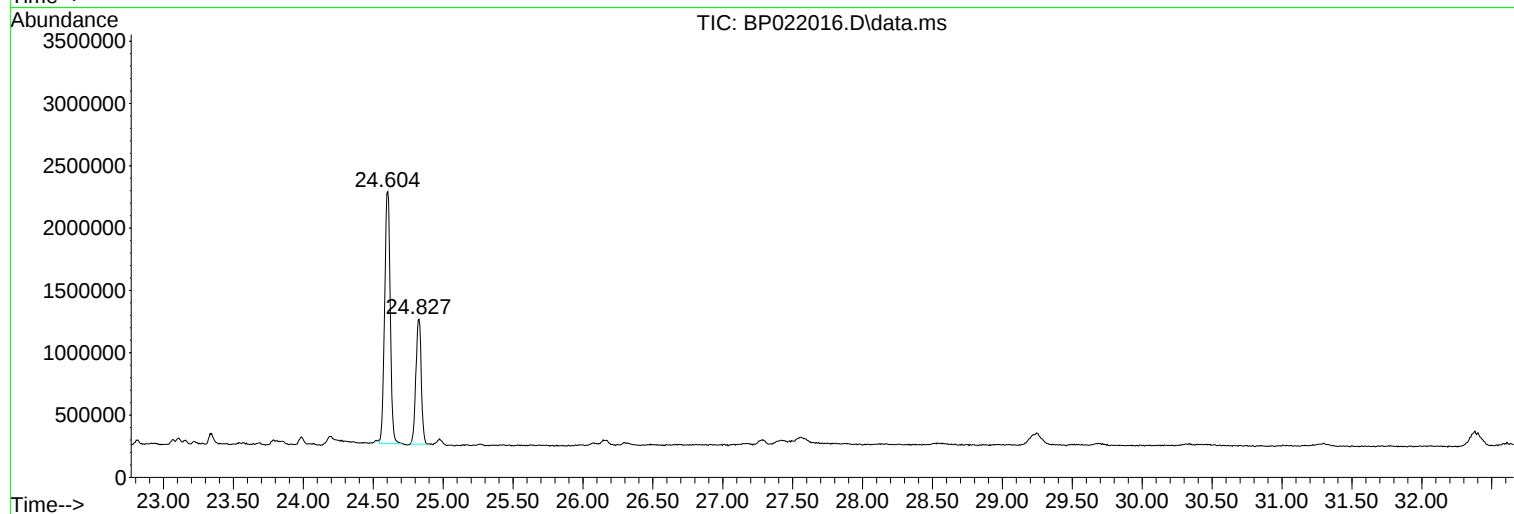
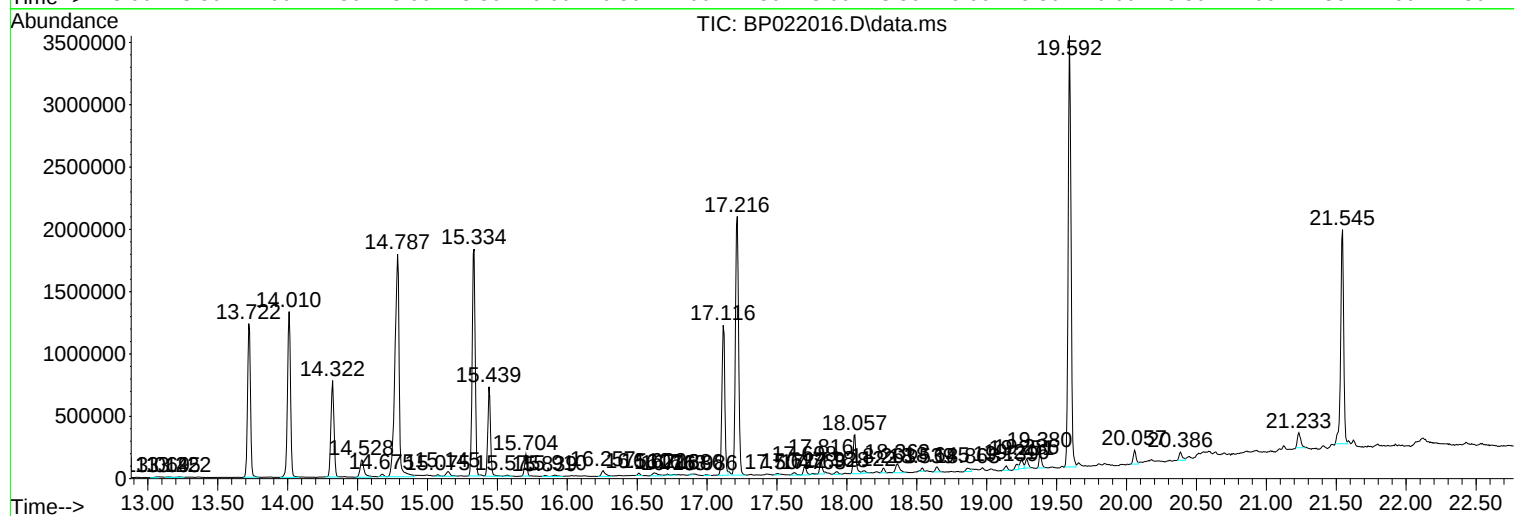
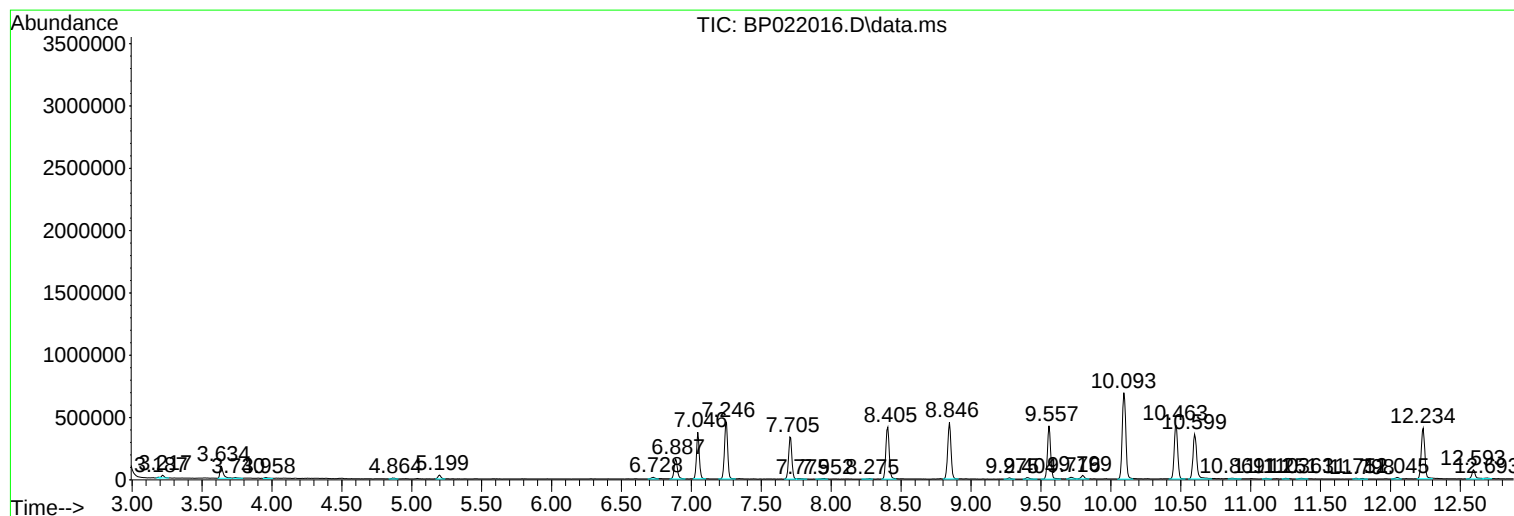
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Instrument :
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C0B34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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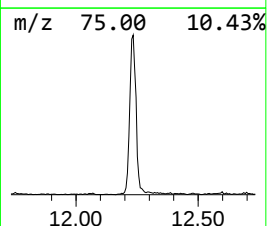
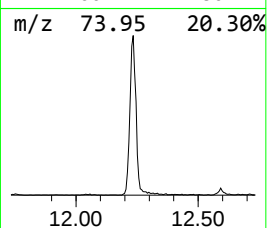
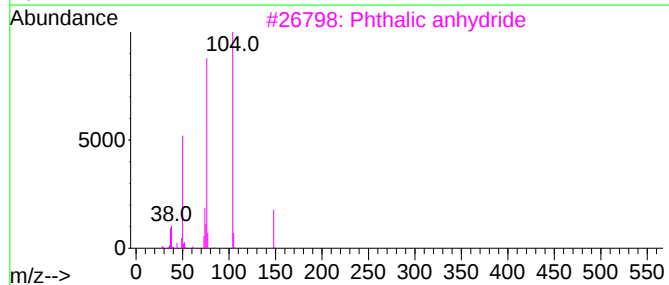
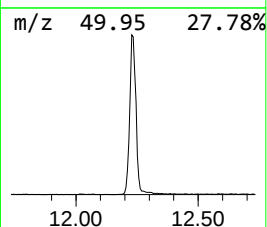
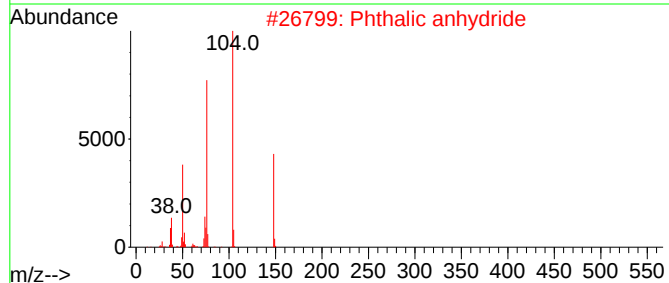
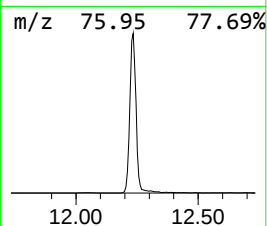
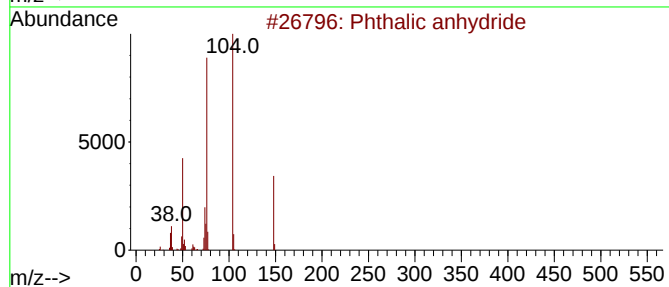
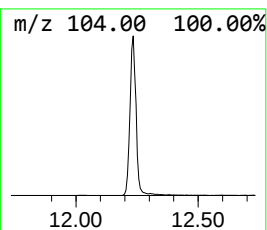
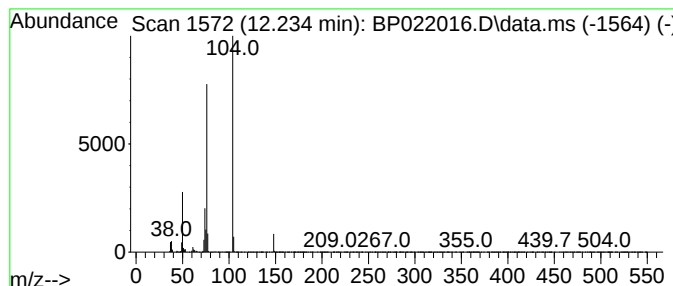
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phthalic anhydride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.234	19.09 ng/ul	707602	Naphthalene-d8	10.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	95
2			Phthalic anhydride	148	C8H4O3	000085-44-9	94
3			Phthalic anhydride	148	C8H4O3	000085-44-9	91
4			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
5			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83



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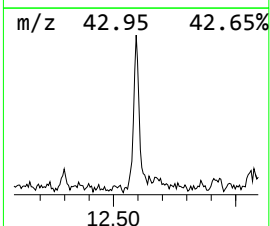
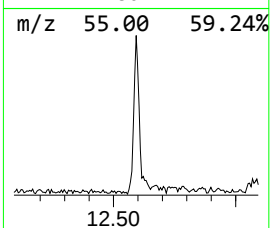
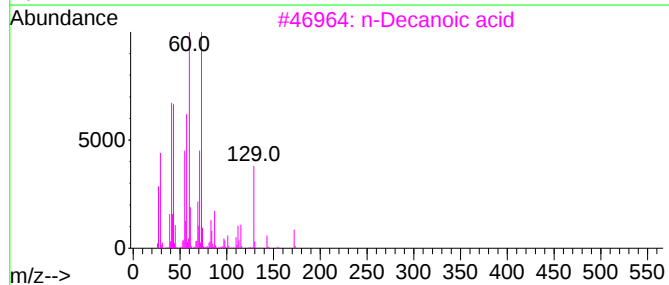
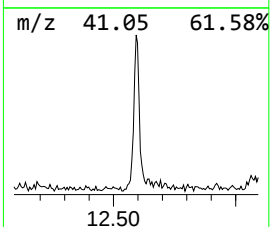
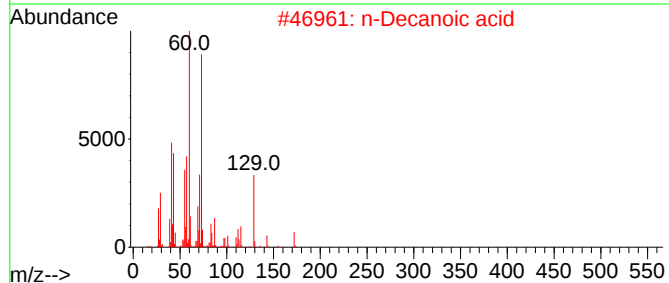
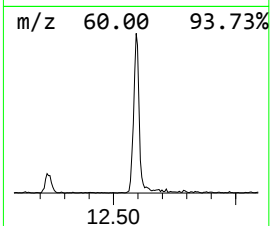
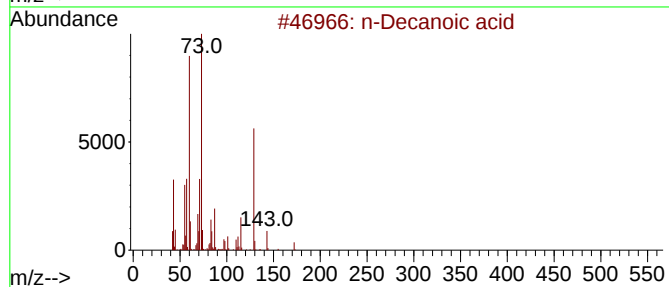
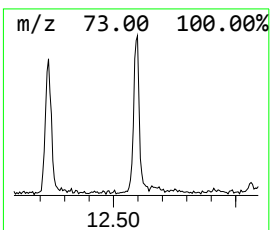
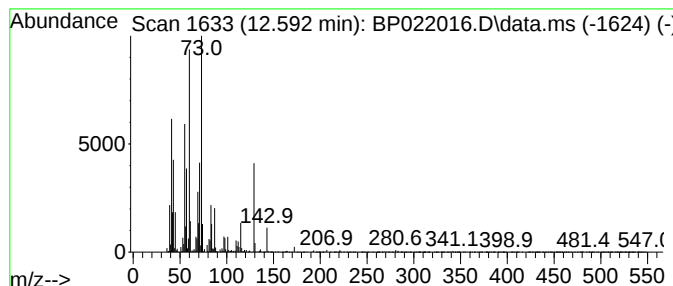
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Decanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.26 ng/ul	131332	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid			172	C10H20O2	000334-48-5	97
2	n-Decanoic acid			172	C10H20O2	000334-48-5	90
3	n-Decanoic acid			172	C10H20O2	000334-48-5	87
4	n-Decanoic acid			172	C10H20O2	000334-48-5	76
5	Dodecanoic acid			200	C12H24O2	000143-07-7	64



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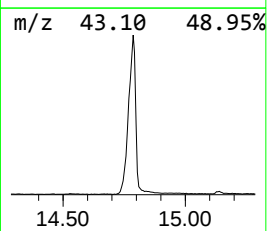
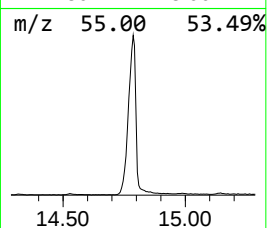
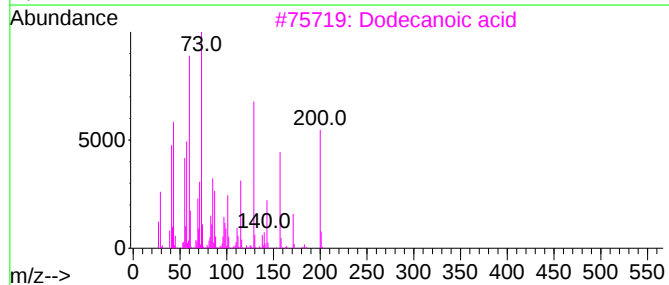
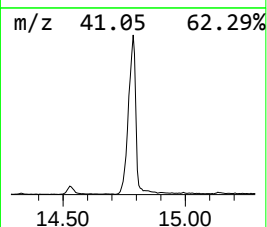
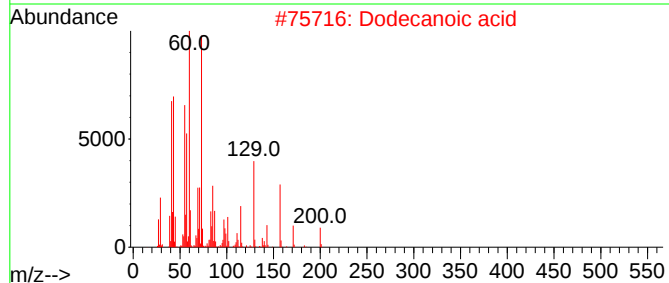
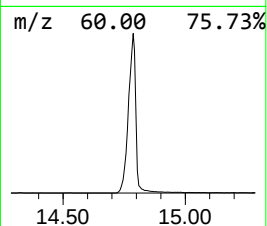
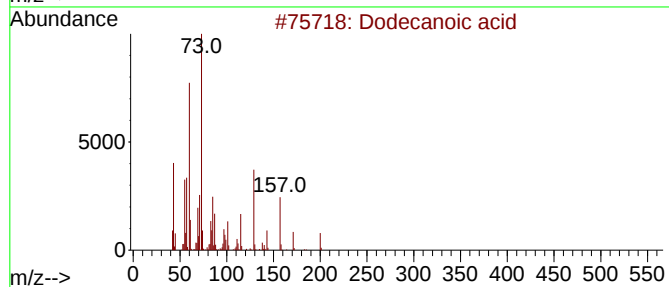
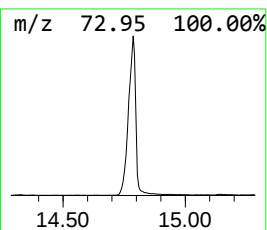
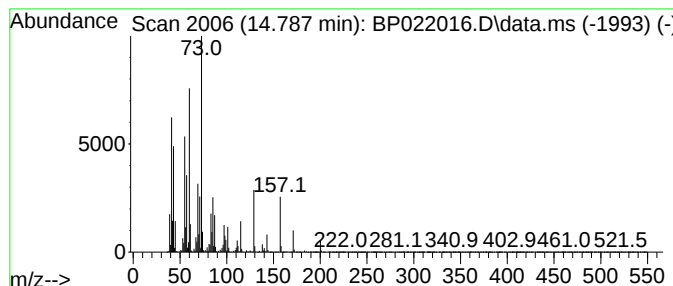
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	65.50 ng/ul	3804510	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid			200	C12H24O2	000143-07-7	99
2	Dodecanoic acid			200	C12H24O2	000143-07-7	98
3	Dodecanoic acid			200	C12H24O2	000143-07-7	95
4	Dodecanoic acid			200	C12H24O2	000143-07-7	91
5	Dodecanoic acid			200	C12H24O2	000143-07-7	91



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C0B34

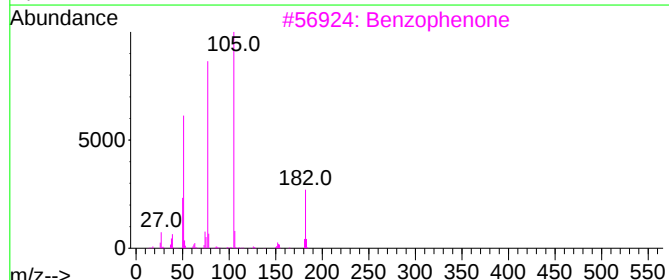
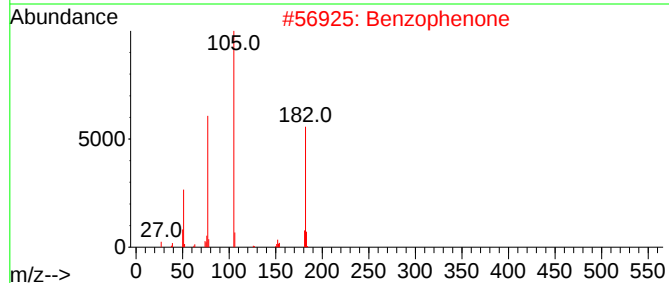
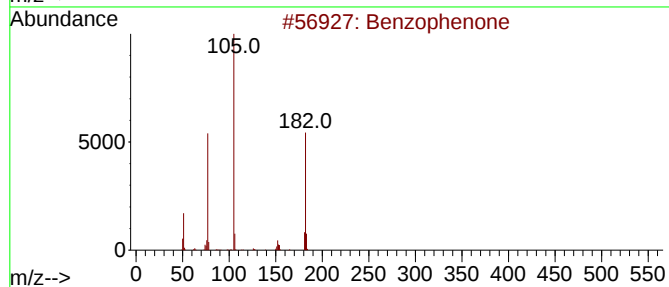
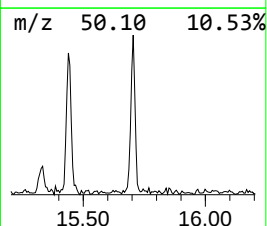
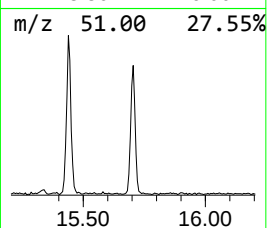
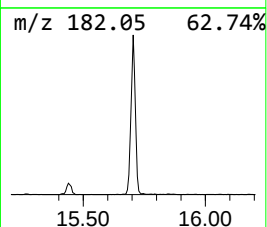
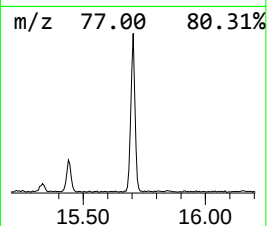
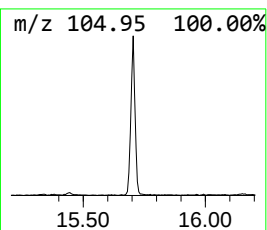
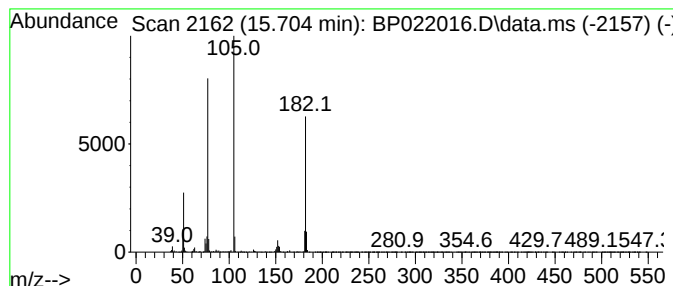
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	3.58 ng/ul	207778	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022016.D
Acq On : 25 Sep 2024 05:53
Operator : RC/JU
Sample : P4107-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B34

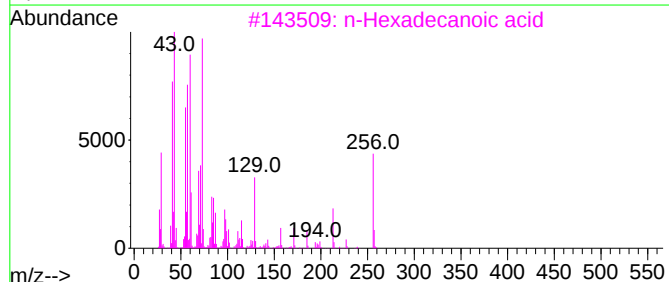
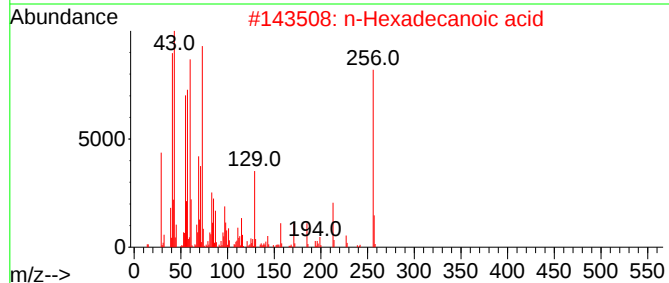
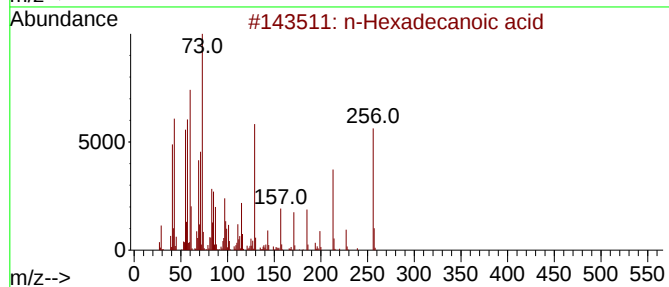
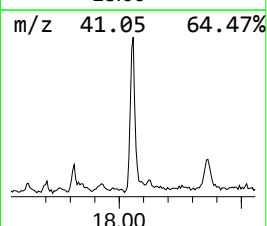
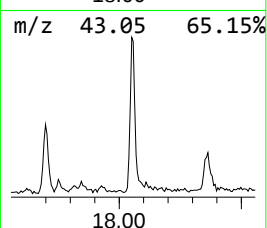
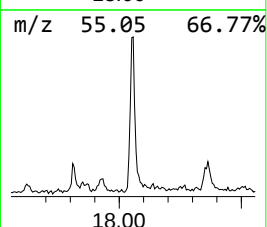
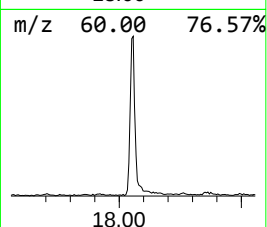
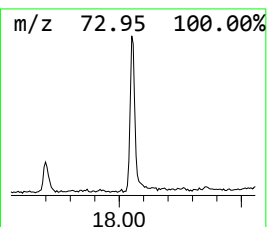
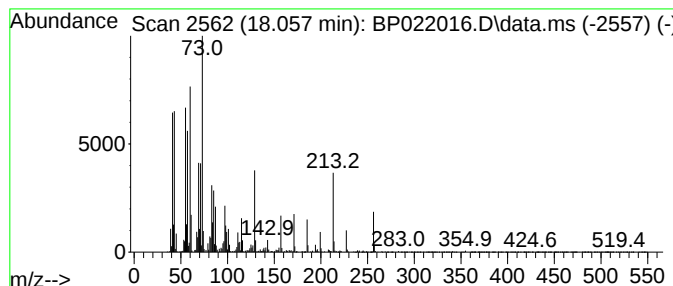
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	5.27 ng/ul	454295	Phenanthrene-d10	17.116

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	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022016.D
Acq On : 25 Sep 2024 05:53
Operator : RC/JU
Sample : P4107-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Phthalic anhydride	12.234	19.1	ng/ul	707602	2	10.469	741490	20.0
n-Decanoic acid	12.592	2.3	ng/ul	131332	3	14.322	1161680	20.0
Dodecanoic acid	14.787	65.5	ng/ul	3804510	3	14.322	1161680	20.0
Benzophenone	15.704	3.6	ng/ul	207778	3	14.322	1161680	20.0
n-Hexadecanoic ...	18.057	5.3	ng/ul	454295	4	17.116	1723060	20.0