

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023853.D
 Acq On : 01 Feb 2025 11:26
 Operator : RC/JU
 Sample : Q1248-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6325

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: BP023853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	43	rVB	88368	130351	2.43%	0.165%
2	3.693	99	103	121	rVB	856033	1294602	24.16%	1.635%
3	4.017	154	158	162	rVB	37492	46599	0.87%	0.059%
4	4.917	308	311	315	rVB3	20939	26610	0.50%	0.034%
5	5.146	346	350	355	rBV	62383	90998	1.70%	0.115%
6	6.428	563	568	570	rBV6	5529	8234	0.15%	0.010%
7	6.699	611	614	619	rBV4	9606	15025	0.28%	0.019%
8	6.781	624	628	635	rBV5	13428	21717	0.41%	0.027%
9	6.946	649	656	668	rBV	1541861	2471995	46.13%	3.122%
10	7.099	675	682	693	rBV	1238884	1855696	34.63%	2.343%
11	7.305	710	717	727	rBV	1513003	2334675	43.57%	2.948%
12	7.705	778	785	787	rBV8	6661	11837	0.22%	0.015%
13	7.763	788	795	801	rVV	1435135	2148343	40.09%	2.713%
14	7.822	801	805	813	rVB2	41115	70510	1.32%	0.089%
15	7.993	828	834	837	rBV8	7210	13431	0.25%	0.017%
16	8.340	888	893	897	rBV8	4122	8368	0.16%	0.011%
17	8.469	907	915	924	rBV	2099757	3070789	57.31%	3.878%
18	8.534	924	926	937	rVB7	12539	29869	0.56%	0.038%
19	8.828	970	976	982	rBV	96257	146377	2.73%	0.185%
20	8.905	982	989	999	rVV	1394347	2219343	41.42%	2.803%
21	9.075	1014	1018	1023	rVB4	15009	20484	0.38%	0.026%
22	9.346	1059	1064	1074	rVB	43102	71717	1.34%	0.091%
23	9.463	1078	1084	1092	rBV	224554	343614	6.41%	0.434%
24	9.622	1104	1111	1118	rBV	1156996	1794899	33.50%	2.267%
25	9.740	1126	1131	1135	rVB2	11748	19633	0.37%	0.025%
26	9.863	1146	1152	1156	rBV9	8507	12151	0.23%	0.015%
27	10.034	1177	1181	1186	rBV3	14906	25921	0.48%	0.033%
28	10.169	1193	1204	1217	rBV	1772370	3066052	57.22%	3.872%
29	10.328	1227	1231	1238	rVB9	10287	18670	0.35%	0.024%
30	10.540	1259	1267	1275	rBV	1874510	3220517	60.10%	4.067%
31	10.605	1275	1278	1281	rVV5	5391	8335	0.16%	0.011%
32	10.669	1281	1289	1306	rVV	1129053	2012004	37.55%	2.541%
33	10.828	1314	1316	1324	rVB8	4900	7055	0.13%	0.009%
34	11.022	1345	1349	1353	rVV6	9715	16821	0.31%	0.021%
35	11.075	1353	1358	1364	rVB	98009	145807	2.72%	0.184%
36	11.340	1396	1403	1409	rBV10	9290	18289	0.34%	0.023%

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37	11.452	1416	1422	1427	rBV2	14859	30151	0.56%	0.038%
38	11.710	1461	1466	1471	rBV9	4880	10891	0.20%	0.014%
39	11.840	1483	1488	1490	rBV6	5477	8898	0.17%	0.011%
40	11.969	1505	1510	1515	rBV4	20711	32183	0.60%	0.041%
41	12.040	1517	1522	1525	rVV5	6688	10752	0.20%	0.014%
42	12.122	1528	1536	1544	rBV	24508	43619	0.81%	0.055%
43	12.540	1601	1607	1614	rBV3	52239	93916	1.75%	0.119%
44	12.781	1646	1648	1653	rVB6	6644	9035	0.17%	0.011%
45	12.869	1659	1663	1669	rVV4	11097	20878	0.39%	0.026%
46	12.934	1669	1674	1677	rVV6	9206	14420	0.27%	0.018%
47	12.999	1680	1685	1691	rVB8	5766	10414	0.19%	0.013%
48	13.181	1709	1716	1719	rBV4	18280	33013	0.62%	0.042%
49	13.228	1719	1724	1728	rVV	45025	66509	1.24%	0.084%
50	13.304	1732	1737	1741	rVV3	15012	29915	0.56%	0.038%
51	13.363	1742	1747	1753	rVB3	16541	32566	0.61%	0.041%
52	13.516	1767	1773	1775	rBV7	5048	7794	0.15%	0.010%
53	13.669	1795	1799	1802	rBV6	8682	10783	0.20%	0.014%
54	13.722	1802	1808	1814	rVB6	11427	20394	0.38%	0.026%
55	13.798	1814	1821	1828	rBV	3068546	4513308	84.23%	5.700%
56	13.869	1830	1833	1839	rVV5	32790	60739	1.13%	0.077%
57	13.934	1840	1844	1847	rVB6	9851	15678	0.29%	0.020%
58	14.004	1852	1856	1860	rBV6	5929	7552	0.14%	0.010%
59	14.087	1860	1870	1881	rBV	2768226	4238339	79.10%	5.352%
60	14.251	1896	1898	1903	rVB5	6141	9212	0.17%	0.012%
61	14.310	1903	1908	1913	rVB4	19809	32180	0.60%	0.041%
62	14.398	1916	1923	1932	rBV	2787726	4260286	79.51%	5.380%
63	14.481	1932	1937	1940	rBV6	7384	11021	0.21%	0.014%
64	14.545	1945	1948	1951	rVB4	8336	8358	0.16%	0.011%
65	14.616	1951	1960	1977	rBV	1353163	1985409	37.05%	2.507%
66	14.757	1980	1984	1988	rVB7	9046	15007	0.28%	0.019%
67	14.828	1991	1996	2000	rBV8	8636	12930	0.24%	0.016%
68	14.963	2013	2019	2022	rVB5	9982	10907	0.20%	0.014%
69	15.228	2057	2064	2068	rBV3	25227	43386	0.81%	0.055%
70	15.269	2068	2071	2077	rVB7	10975	18437	0.34%	0.023%
71	15.410	2085	2095	2103	rBV	2801867	4345892	81.10%	5.488%
72	15.522	2108	2114	2124	rBV	1030465	1360567	25.39%	1.718%
73	15.645	2132	2135	2139	rVB4	11247	15367	0.29%	0.019%
74	15.781	2148	2158	2164	rBV	926457	1218843	22.75%	1.539%
75	15.981	2189	2192	2200	rVB10	11775	25015	0.47%	0.032%
76	16.122	2209	2216	2220	rBV7	10472	24162	0.45%	0.031%

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77	16.163	2220	2223	2224	rBV2	8561	7849	0.15%	0.010%
78	16.328	2245	2251	2254	rBV7	22636	42455	0.79%	0.054%
79	16.357	2254	2256	2266	rVB9	29968	73836	1.38%	0.093%
80	16.516	2279	2283	2286	rVV6	6062	9448	0.18%	0.012%
81	16.587	2289	2295	2306	rVV3	71677	150285	2.80%	0.190%
82	16.975	2356	2361	2364	rBV4	25781	44258	0.83%	0.056%
83	17.087	2376	2380	2382	rBV5	13312	20710	0.39%	0.026%
84	17.139	2385	2389	2393	rVB4	45610	56463	1.05%	0.071%
85	17.204	2393	2400	2407	rBV	3489158	4986683	93.06%	6.297%
86	17.304	2411	2417	2427	rVB2	2849298	4210949	78.59%	5.318%
87	17.598	2463	2467	2468	rBV4	22362	26926	0.50%	0.034%
88	17.898	2513	2518	2524	rVB4	25526	54559	1.02%	0.069%
89	18.151	2556	2561	2570	rBV	440028	691279	12.90%	0.873%
90	18.463	2610	2614	2622	rVB7	34500	65151	1.22%	0.082%
91	18.616	2633	2640	2648	rVB3	125421	241694	4.51%	0.305%
92	18.857	2676	2681	2690	rBV2	188867	290155	5.41%	0.366%
93	19.475	2783	2786	2793	rBV5	64708	96012	1.79%	0.121%
94	19.669	2814	2819	2830	rBV	2622798	3928449	73.31%	4.961%
95	19.751	2830	2833	2838	rVB3	70316	84102	1.57%	0.106%
96	21.333	3098	3102	3109	rVB	351805	572371	10.68%	0.723%
97	21.645	3150	3155	3163	rBV2	2890167	5158767	96.27%	6.515%
98	24.198	3585	3589	3596	rVB	388803	718674	13.41%	0.908%
99	24.792	3683	3690	3702	rVB	1018929	2761264	51.53%	3.487%
100	25.039	3724	3732	3747	rVB	2011720	5358464	100.00%	6.767%

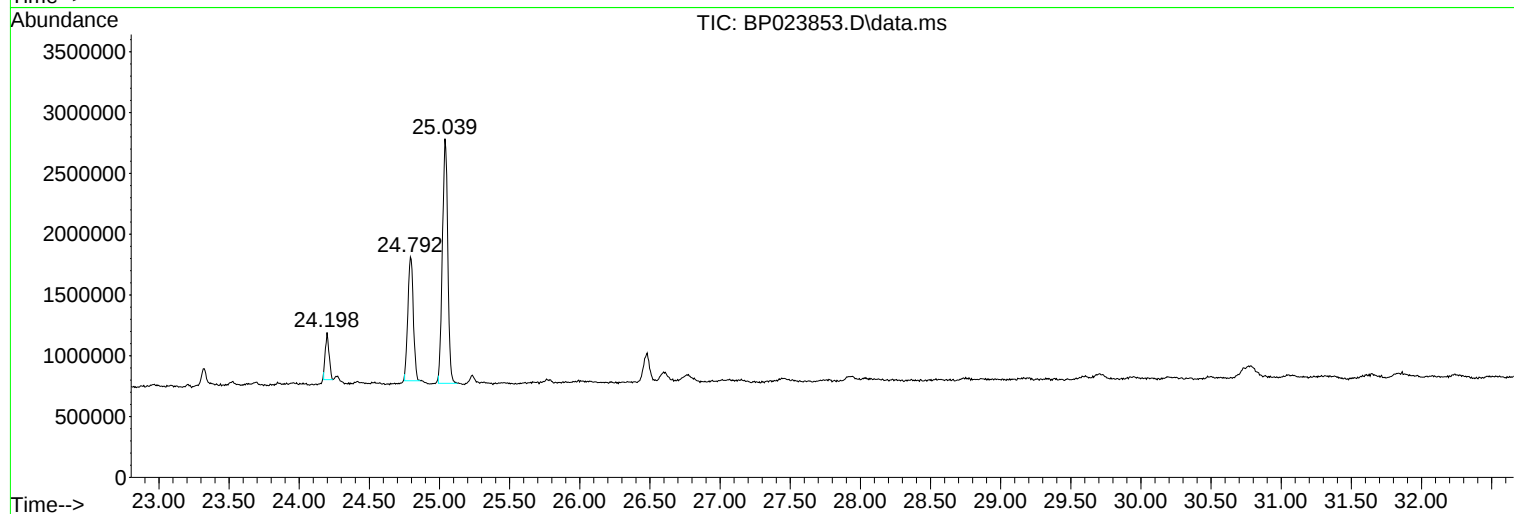
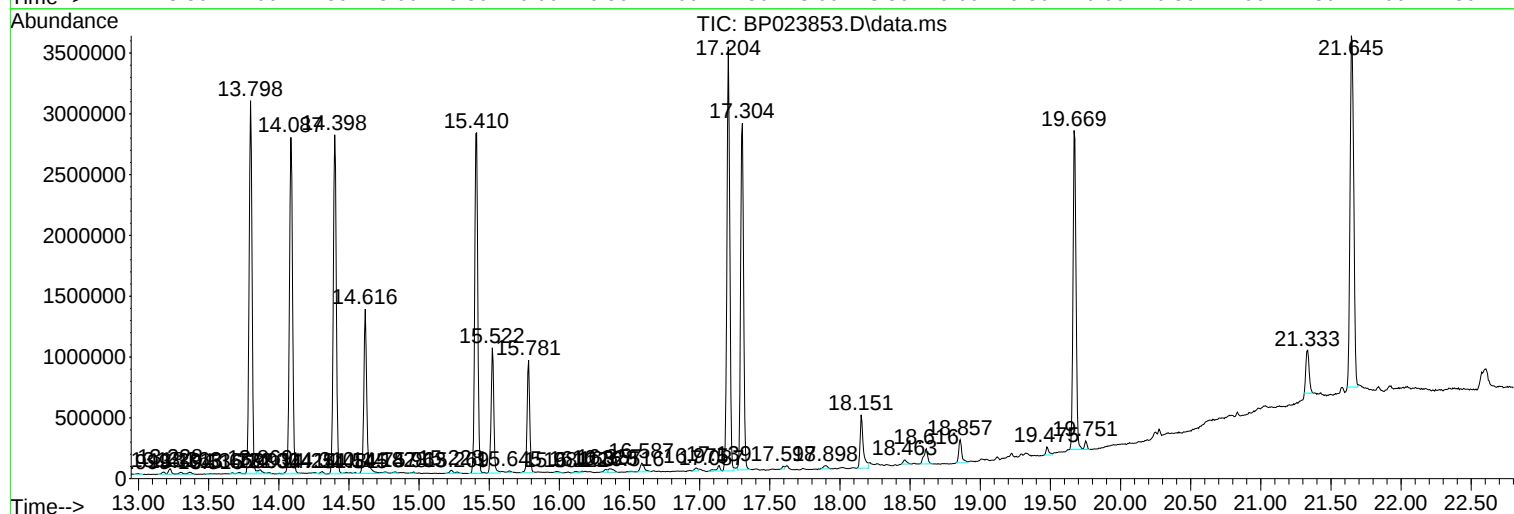
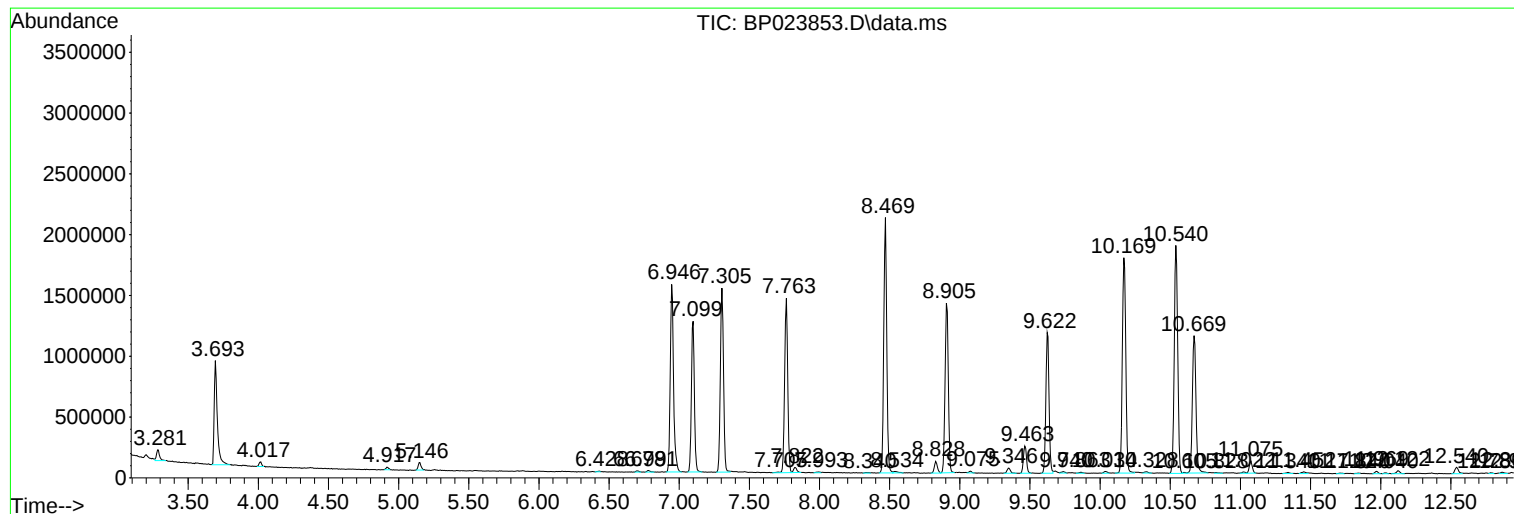
Sum of corrected areas: 79186867

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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



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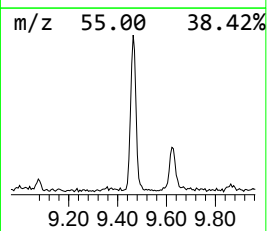
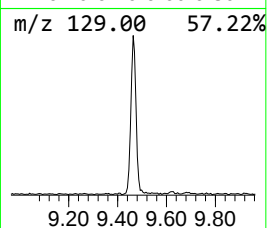
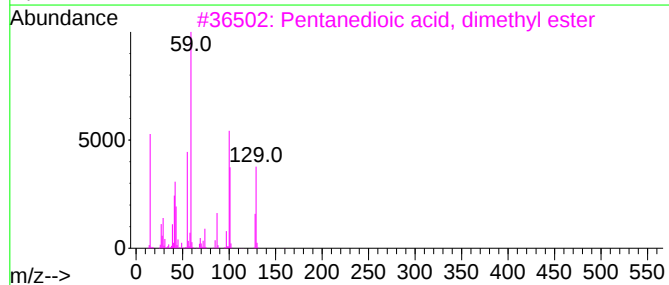
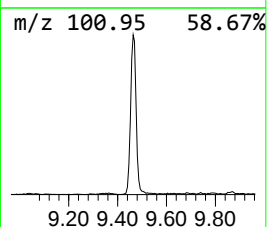
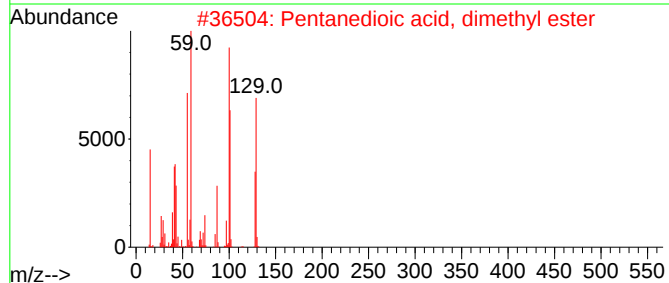
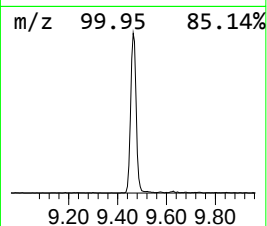
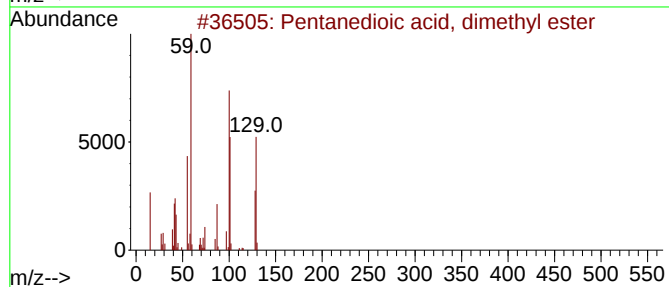
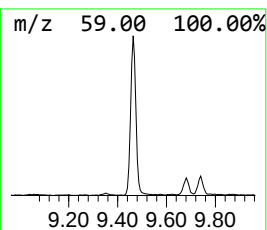
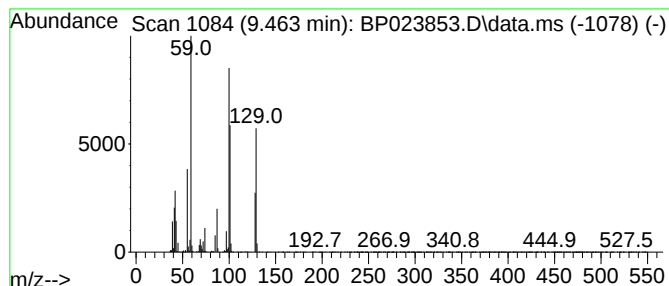
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	2.13 ng/ul	343614	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	74
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	58



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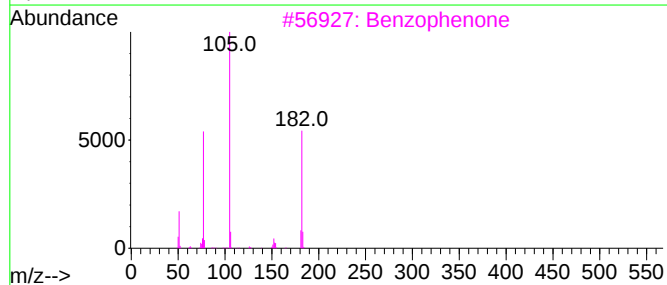
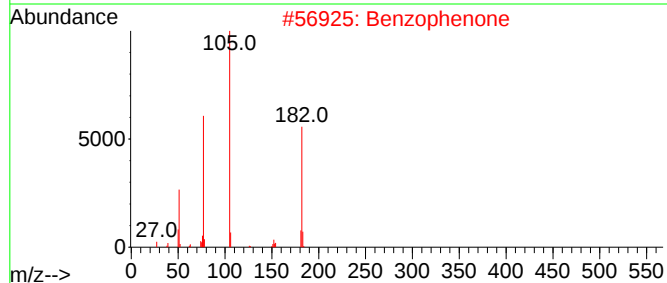
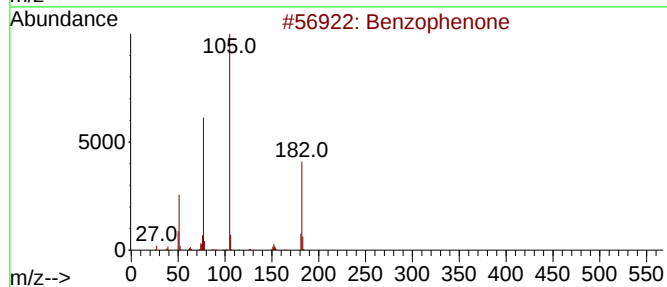
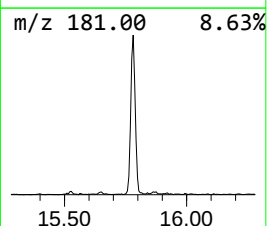
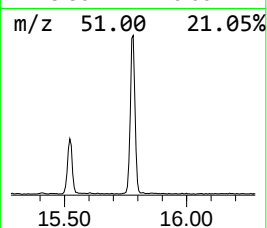
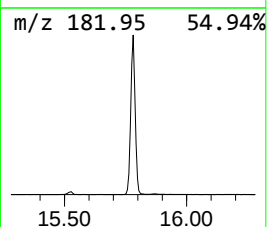
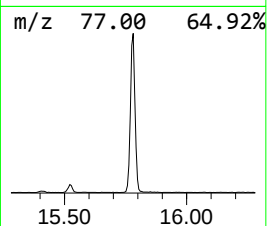
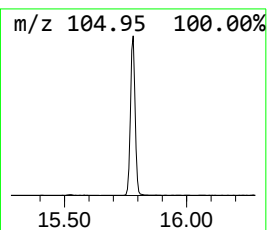
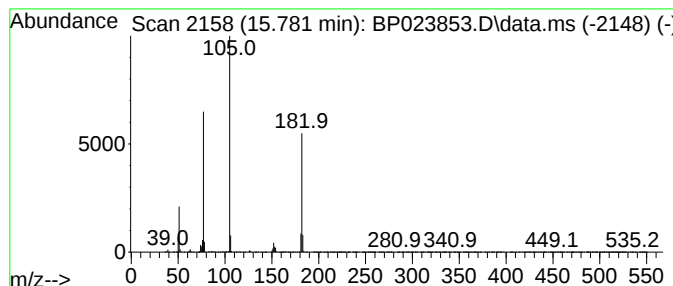
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	5.72 ng/ul	1218840	Acenaphthene-d10	14.398

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	96
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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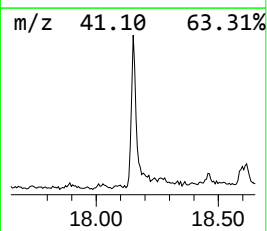
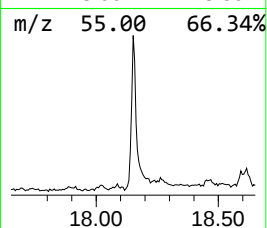
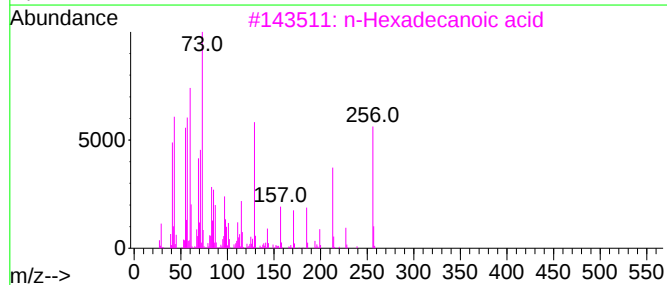
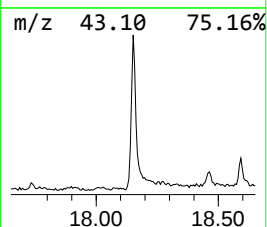
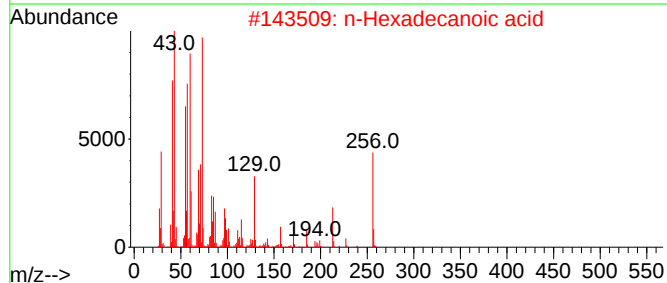
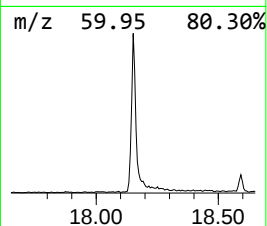
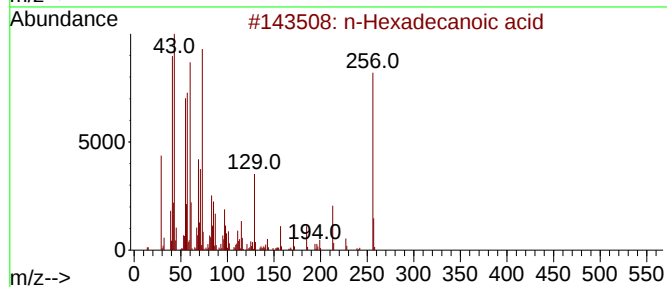
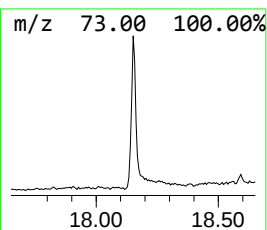
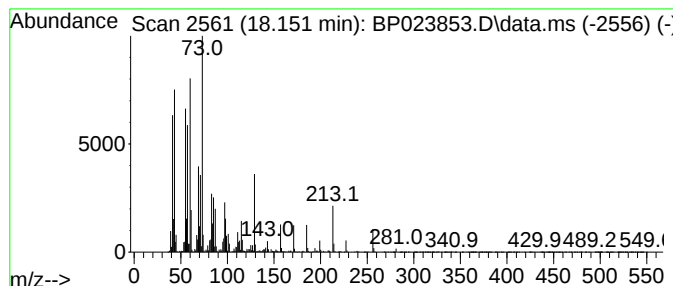
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.77 ng/ul	691279	Phenanthrene-d10	17.204

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023853.D
Acq On : 01 Feb 2025 11:26
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6325

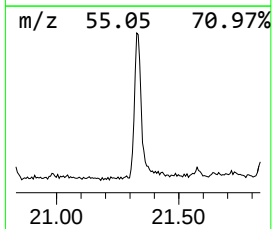
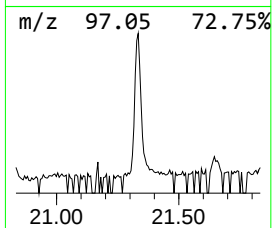
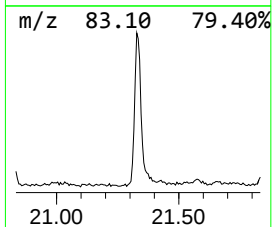
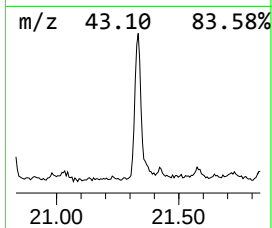
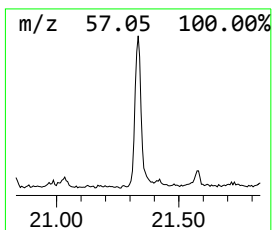
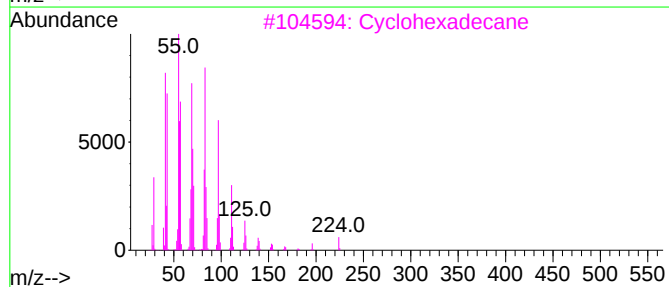
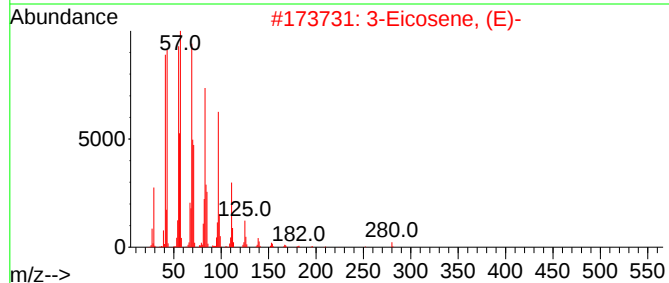
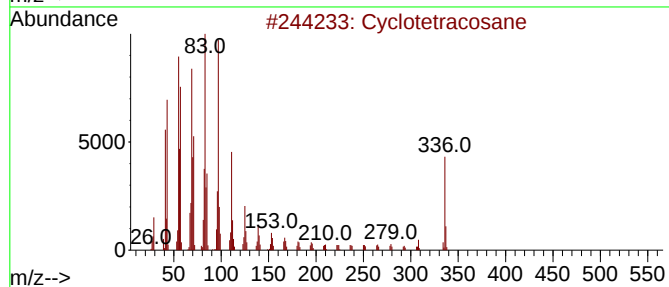
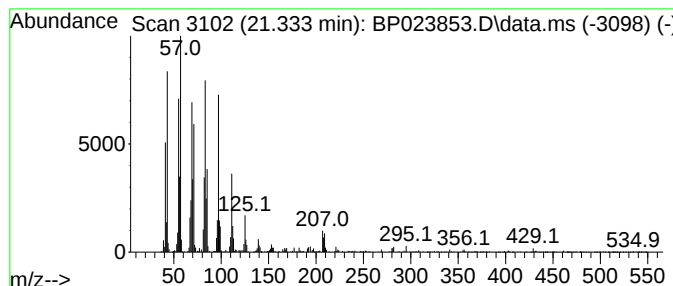
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.333 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.22 ng/ul	572371	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3			Cyclohexadecane	224	C16H32	000295-65-8	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023853.D
Acq On : 01 Feb 2025 11:26
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6325

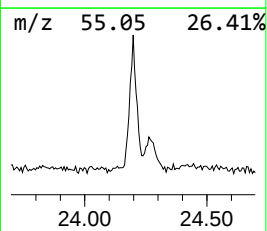
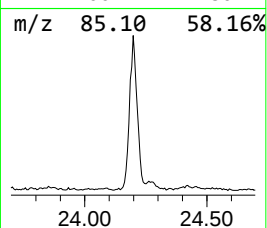
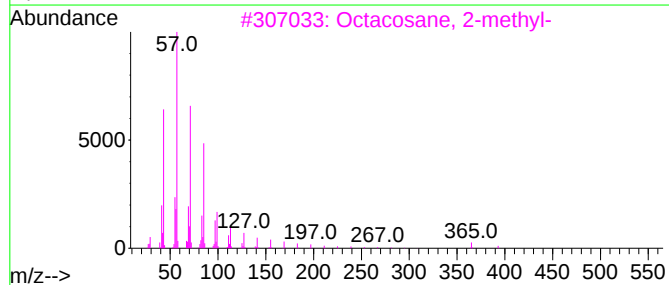
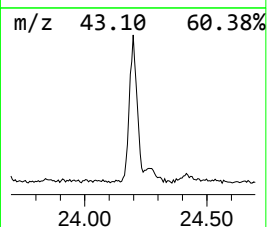
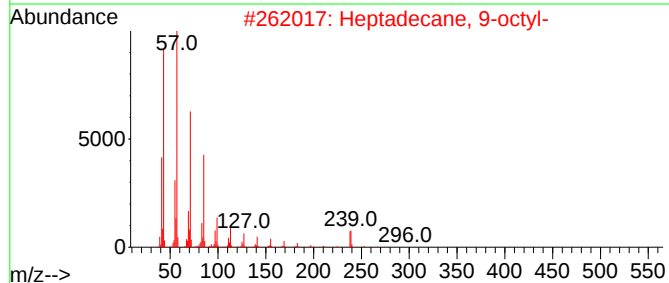
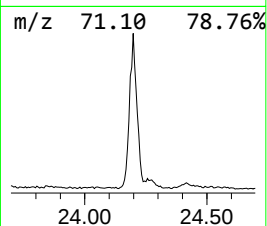
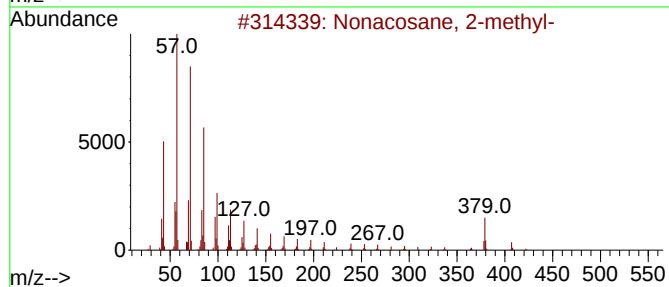
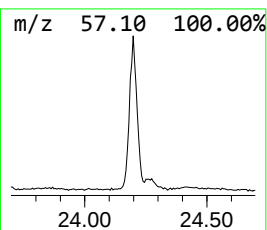
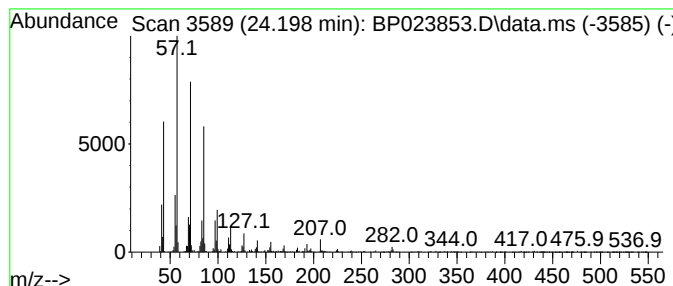
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Quant Title : SVOA CALIBRATION

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.
24.198	2.68 ng/ul	718674	Perylene-d12	25.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosane, 2-methyl-	422	C30H62	001560-75-4	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023853.D
Acq On : 01 Feb 2025 11:26
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6325

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
Pentanedioic ac...	9.463	2.1	ng/ul	343614	2	10.540	3220520	20.0
Benzophenone	15.781	5.7	ng/ul	1218840	3	14.398	4260290	20.0
n-Hexadecanoic ...	18.151	2.8	ng/ul	691279	4	17.204	4986680	20.0
(DEL) Alkane: C...	21.333	2.2	ng/ul	572371	5	21.645	5158770	20.0
(DEL) Alkane: S...	24.198	2.7	ng/ul	718674	6	25.039	5358460	20.0