

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047923.D
 Acq On : 08 Oct 2024 21:43
 Operator : RC/JU
 Sample : P4183-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL9

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	28	30	35	rVB2	31944	39494	0.65%	0.057%
2	3.251	41	45	51	rVB	50538	71367	1.17%	0.103%
3	3.663	112	115	128	rBV	630643	1021673	16.80%	1.481%
4	3.993	167	171	177	rVB	43201	64977	1.07%	0.094%
5	4.793	305	307	311	rVB3	6585	6453	0.11%	0.009%
6	4.910	323	327	332	rBV2	13717	20831	0.34%	0.030%
7	6.057	518	522	526	rBV6	11155	16703	0.27%	0.024%
8	6.363	568	574	575	rBV6	5406	8742	0.14%	0.013%
9	6.792	638	647	658	rBV4	18161	45112	0.74%	0.065%
10	6.898	662	665	669	rBV6	6647	10968	0.18%	0.016%
11	6.963	669	676	687	rVB	1091163	1774173	29.17%	2.572%
12	7.122	694	703	714	rBV	831040	1312261	21.57%	1.902%
13	7.328	731	738	749	rBV	1089689	1714359	28.18%	2.485%
14	7.428	750	755	756	rBV5	5345	6916	0.11%	0.010%
15	7.481	762	764	770	rVB7	6926	11709	0.19%	0.017%
16	7.792	810	817	824	rBV	945534	1516899	24.94%	2.199%
17	7.863	824	829	835	rVB2	26773	46733	0.77%	0.068%
18	8.498	928	937	952	rBV	1357994	2232660	36.70%	3.236%
19	8.880	998	1002	1005	rBV4	4553	8057	0.13%	0.012%
20	8.945	1005	1013	1024	rVV	947816	1595376	26.23%	2.313%
21	9.110	1038	1041	1045	rBV6	8880	14914	0.25%	0.022%
22	9.386	1082	1088	1093	rVB3	16991	26341	0.43%	0.038%
23	9.428	1093	1095	1100	rVB6	4390	6682	0.11%	0.010%
24	9.510	1104	1109	1116	rBV	157125	249246	4.10%	0.361%
25	9.669	1128	1136	1144	rBV	817292	1328767	21.84%	1.926%
26	9.780	1150	1155	1159	rVB6	8131	14365	0.24%	0.021%
27	9.904	1171	1176	1182	rVV10	7890	16339	0.27%	0.024%
28	10.210	1217	1228	1236	rBV	1308451	2206103	36.27%	3.198%
29	10.369	1250	1255	1259	rBV8	5727	11011	0.18%	0.016%
30	10.586	1283	1292	1299	rBV	1326356	2202195	36.20%	3.192%
31	10.722	1307	1315	1335	rBV	1193543	2118379	34.83%	3.071%
32	10.892	1340	1344	1349	rVB7	7340	9765	0.16%	0.014%
33	11.092	1374	1378	1379	rBV4	6185	8589	0.14%	0.012%
34	11.122	1379	1383	1394	rVB2	53747	104694	1.72%	0.152%
35	11.257	1401	1406	1409	rBV5	5727	6952	0.11%	0.010%
36	11.327	1414	1418	1422	rVV6	11763	20460	0.34%	0.030%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	11.622	1463	1468	1476	rBV4	15779	31048	0.51%	0.045%
38	11.874	1507	1511	1516	rBV7	7534	11225	0.18%	0.016%
39	12.016	1529	1535	1540	rBV4	17335	29001	0.48%	0.042%
40	12.092	1544	1548	1550	rBV4	8688	12974	0.21%	0.019%
41	12.180	1556	1563	1568	rVV2	19190	36110	0.59%	0.052%
42	12.251	1570	1575	1581	rVB6	9218	18006	0.30%	0.026%
43	12.469	1609	1612	1614	rBV4	5029	6693	0.11%	0.010%
44	12.651	1637	1643	1647	rBV8	5520	9785	0.16%	0.014%
45	12.921	1686	1689	1693	rVV5	5392	6251	0.10%	0.009%
46	12.974	1693	1698	1703	rVV	25815	34202	0.56%	0.050%
47	13.045	1706	1710	1715	rVB8	5207	6942	0.11%	0.010%
48	13.227	1735	1741	1742	rBV4	9521	13279	0.22%	0.019%
49	13.263	1742	1747	1753	rVB	34490	58667	0.96%	0.085%
50	13.357	1759	1763	1766	rBV6	7774	11338	0.19%	0.016%
51	13.386	1766	1768	1770	rVV3	6464	7535	0.12%	0.011%
52	13.410	1770	1772	1777	rVB5	7237	10716	0.18%	0.016%
53	13.751	1826	1830	1834	rVV6	10028	15047	0.25%	0.022%
54	13.839	1838	1845	1854	rVV	2113754	3037972	49.94%	4.404%
55	13.921	1855	1859	1863	rVB3	28018	36097	0.59%	0.052%
56	13.963	1863	1866	1875	rVB10	7773	17620	0.29%	0.026%
57	14.121	1883	1893	1903	rBV	2734758	3870271	63.63%	5.610%
58	14.268	1916	1918	1923	rVB6	9678	12258	0.20%	0.018%
59	14.339	1923	1930	1934	rBV6	10950	17163	0.28%	0.025%
60	14.427	1937	1945	1954	rBV	1842318	2824056	46.43%	4.094%
61	14.627	1972	1979	1992	rBV	826660	1321459	21.72%	1.916%
62	14.839	2010	2015	2022	rVB9	23563	40825	0.67%	0.059%
63	14.957	2031	2035	2040	rBV8	9340	14311	0.24%	0.021%
64	15.151	2066	2068	2070	rBV3	5482	6114	0.10%	0.009%
65	15.227	2076	2081	2088	rBV10	12333	22744	0.37%	0.033%
66	15.421	2107	2114	2120	rVV	3323382	4651677	76.47%	6.743%
67	15.468	2120	2122	2126	rVB5	14172	17664	0.29%	0.026%
68	15.533	2127	2133	2142	rVV	737422	983809	16.17%	1.426%
69	15.686	2156	2159	2166	rVB4	30631	54642	0.90%	0.079%
70	15.786	2169	2176	2184	rBV	1874811	2594189	42.65%	3.760%
71	15.898	2192	2195	2199	rBV6	9339	18559	0.31%	0.027%
72	15.980	2205	2209	2215	rBV9	10127	22907	0.38%	0.033%
73	16.027	2215	2217	2220	rVB4	7808	8851	0.15%	0.013%
74	16.168	2234	2241	2247	rBV2	57136	96967	1.59%	0.141%
75	16.286	2257	2261	2265	rBV7	15192	26313	0.43%	0.038%
76	16.345	2266	2271	2277	rVV	231520	335154	5.51%	0.486%

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 Title : SVOA CALIBRATION

77	16.986	2376	2380	2385	rVB2	57506	83993	1.38%	0.122%
78	17.045	2388	2390	2393	rBV3	16301	19140	0.31%	0.028%
79	17.168	2405	2411	2416	rBV	2202554	3147034	51.74%	4.562%
80	17.209	2416	2418	2422	rVV	83311	105122	1.73%	0.152%
81	17.268	2422	2428	2437	rVV	3440508	4871958	80.09%	7.062%
82	18.062	2558	2563	2572	rBV2	401323	634395	10.43%	0.920%
83	18.645	2658	2662	2669	rBV6	86259	164536	2.70%	0.239%
84	19.221	2757	2760	2764	rVB	168163	194495	3.20%	0.282%
85	19.339	2777	2780	2783	rBV4	89614	105186	1.73%	0.152%
86	19.556	2811	2817	2831	rBV	4282323	6082917	100.00%	8.818%
87	21.068	3071	3074	3085	rVB2	391548	636274	10.46%	0.922%
88	21.391	3124	3129	3134	rBV	2291417	3291626	54.11%	4.771%
89	24.185	3596	3604	3621	rVB	2320060	5698566	93.68%	8.261%
90	24.391	3631	3639	3649	rVB	1425004	3729511	61.31%	5.406%

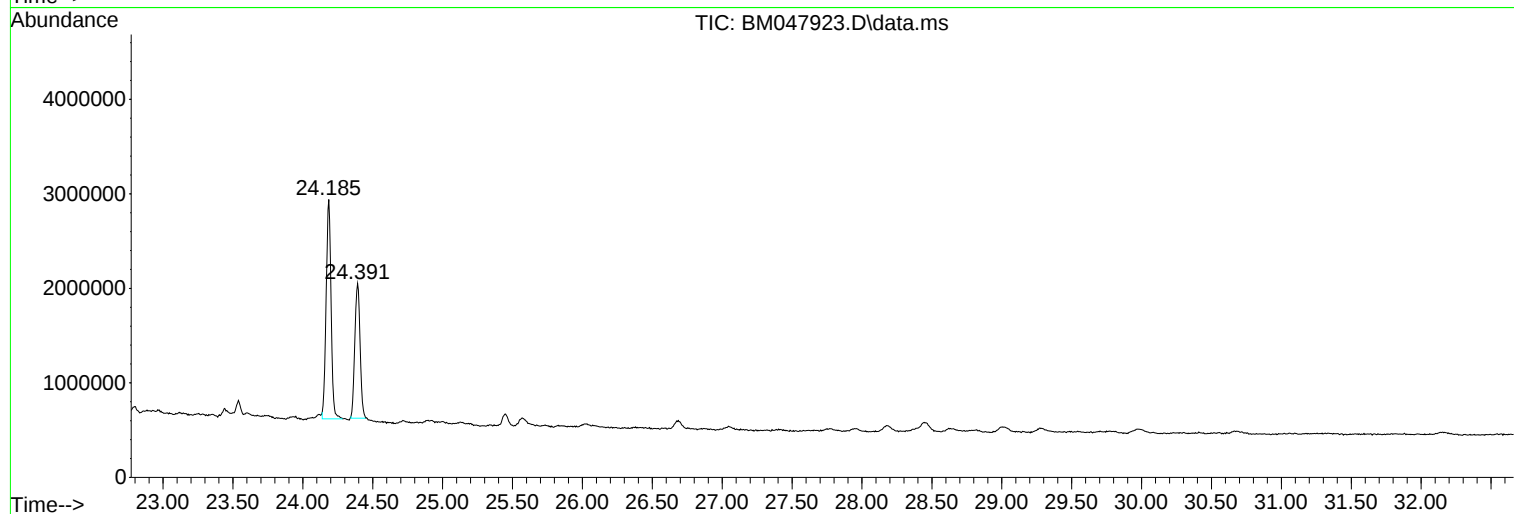
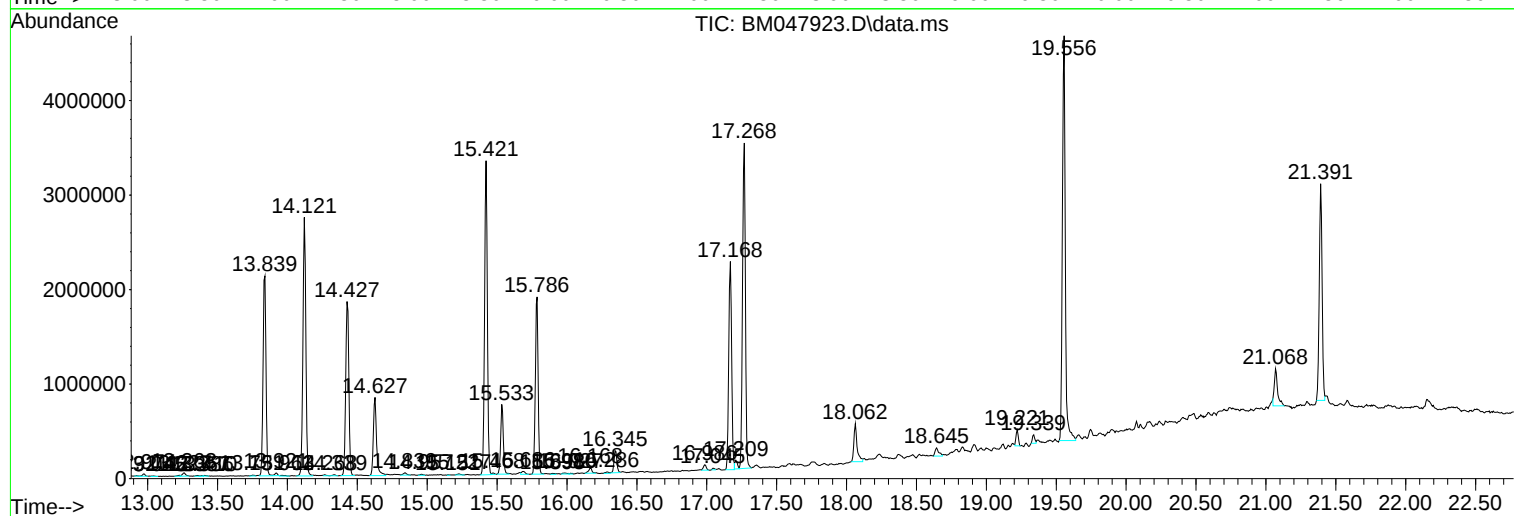
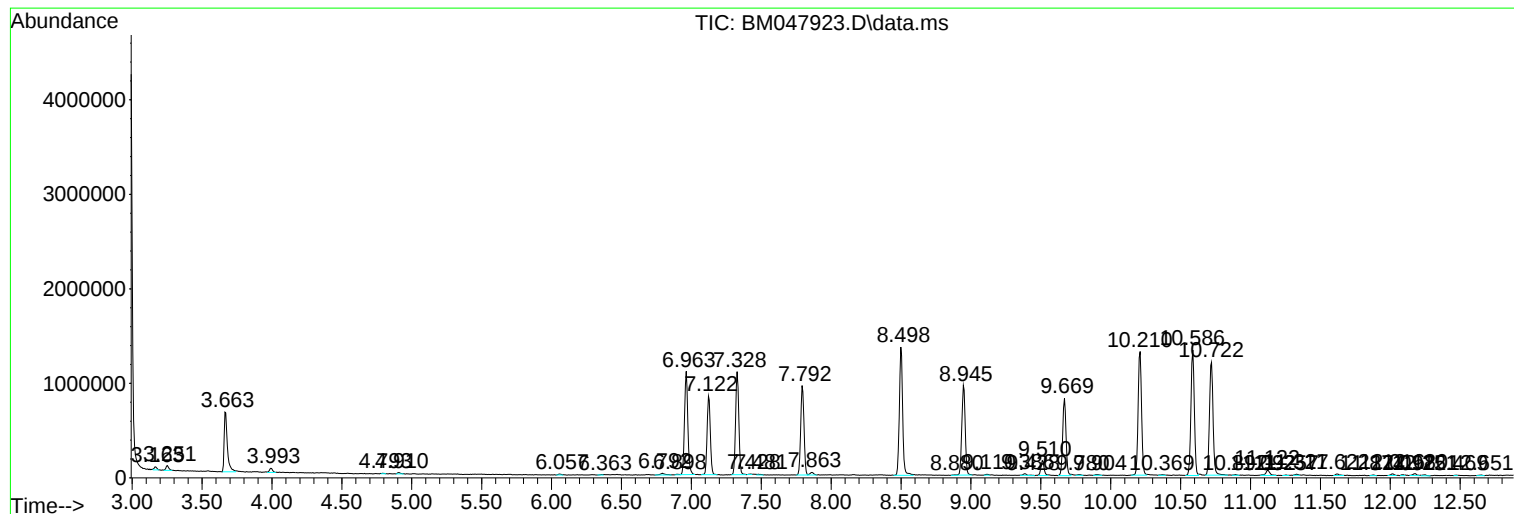
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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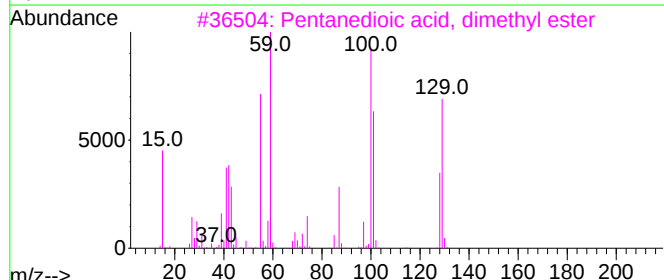
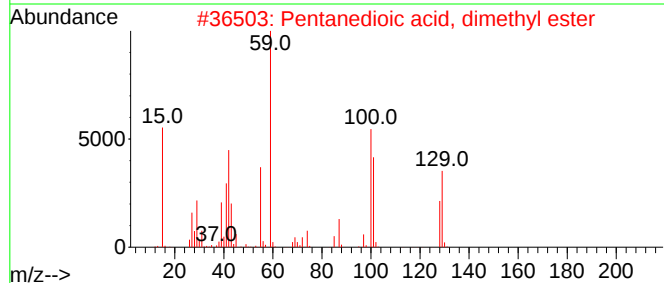
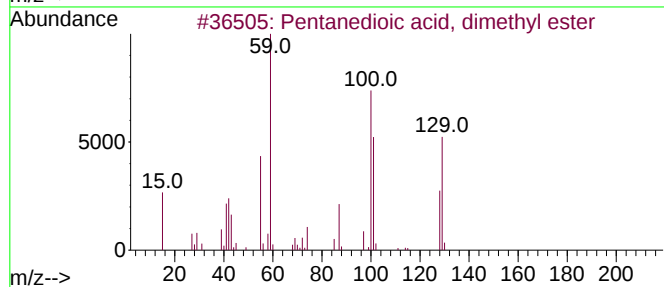
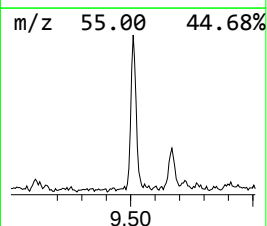
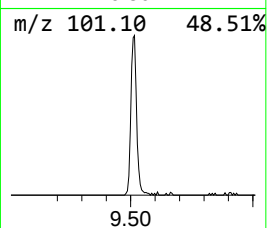
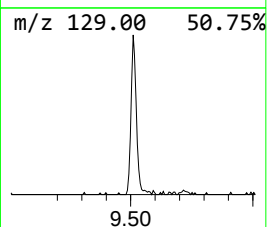
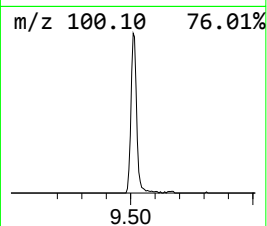
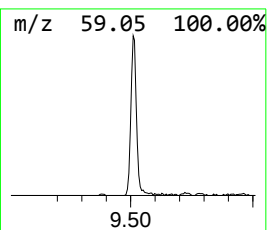
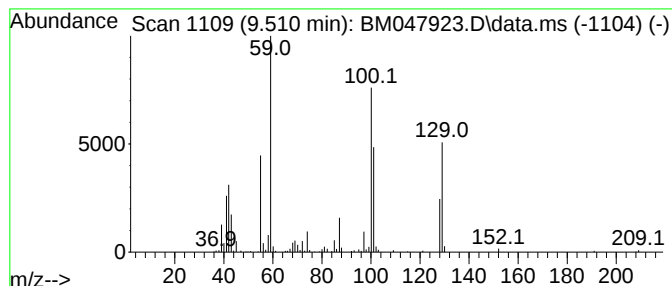
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	2.26 ng/ul	249246	Naphthalene-d8	10.586

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	83
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	80
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	59



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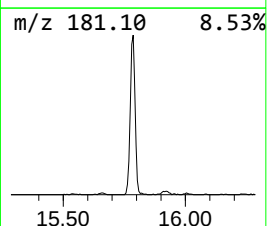
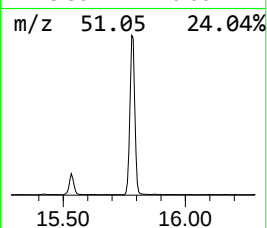
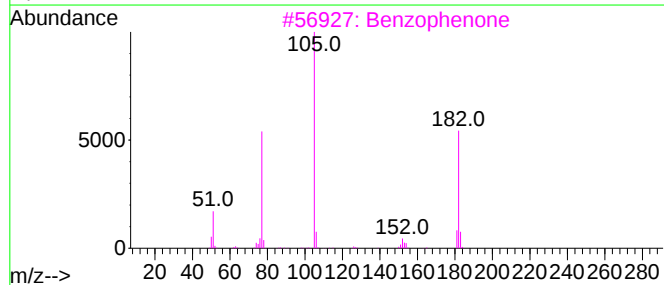
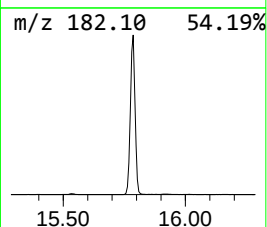
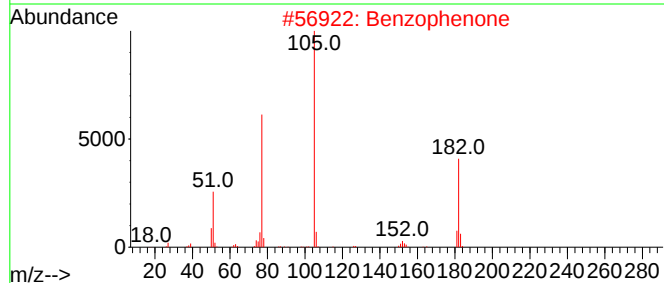
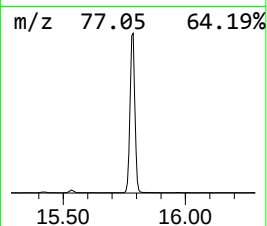
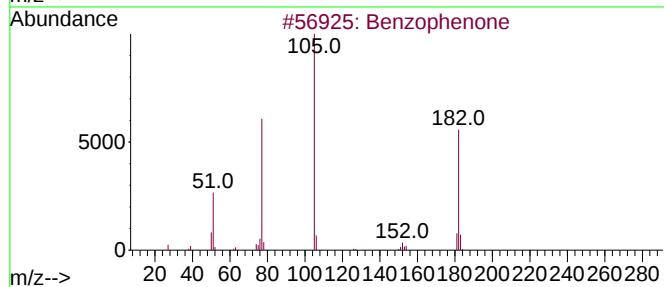
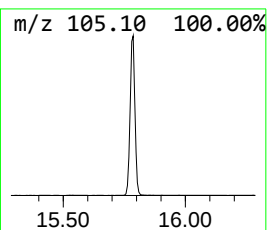
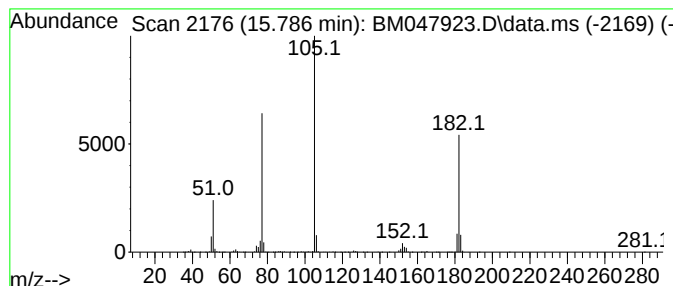
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.786	18.37 ng/ul	2594190	Acenaphthene-d10	14.427

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	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50



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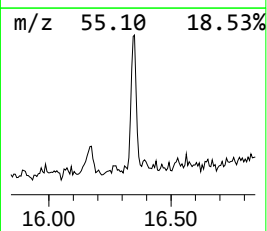
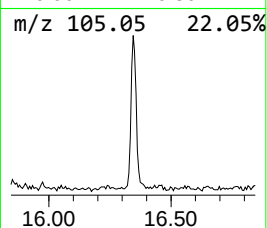
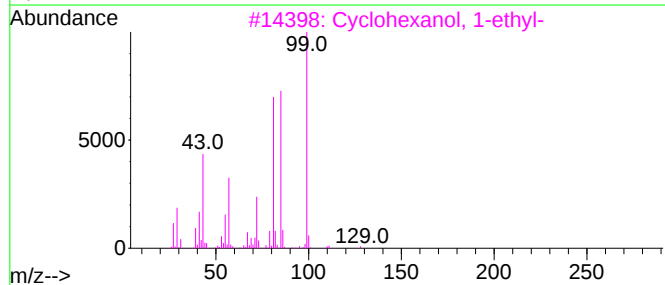
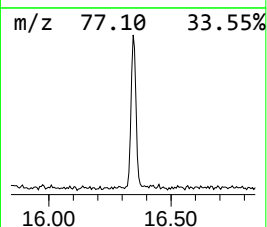
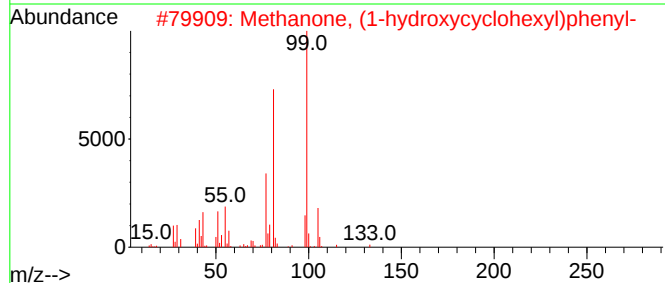
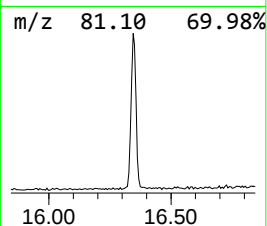
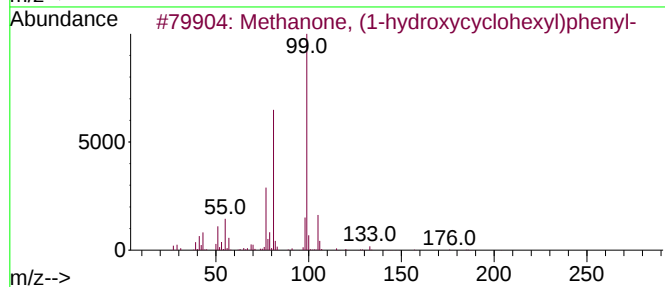
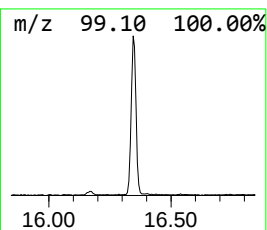
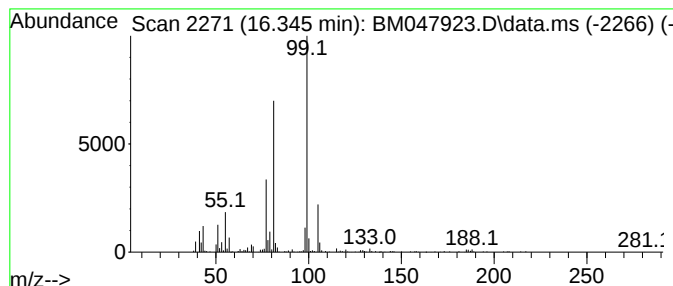
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.13 ng/ul	335154	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
3			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	50
4			1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	37
5			1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	37



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL9

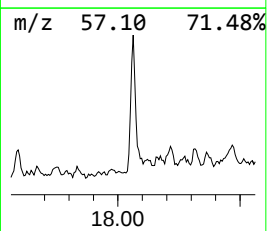
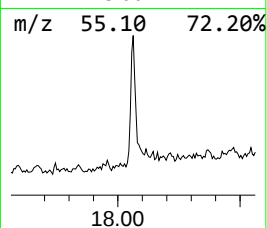
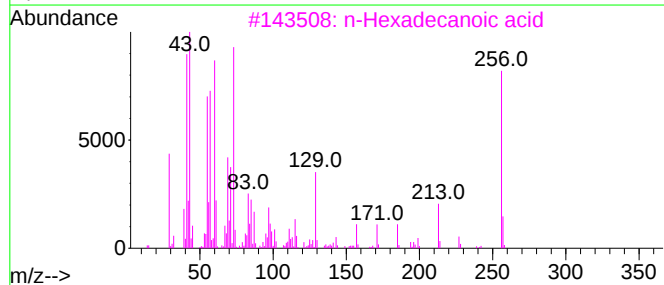
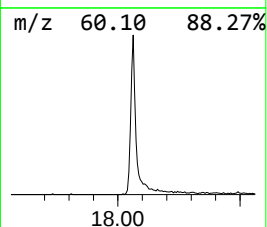
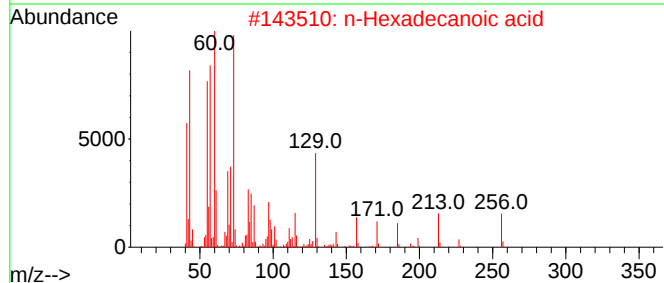
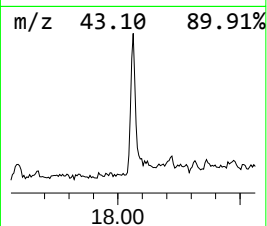
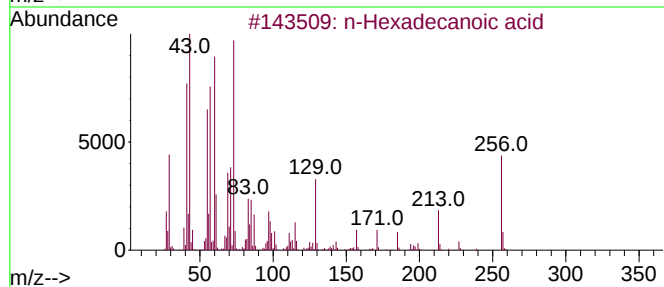
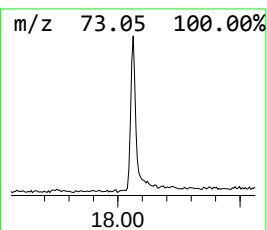
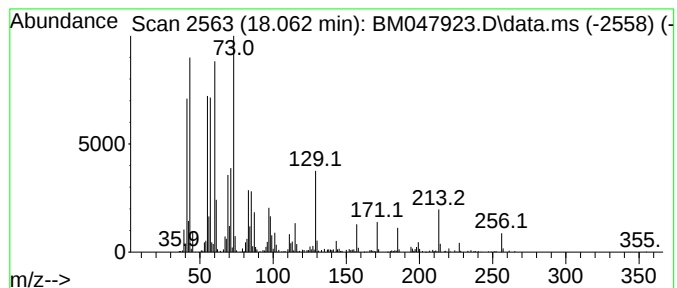
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	4.03 ng/ul	634395	Phenanthrene-d10	17.168

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047923.D
Acq On : 08 Oct 2024 21:43
Operator : RC/JU
Sample : P4183-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL9

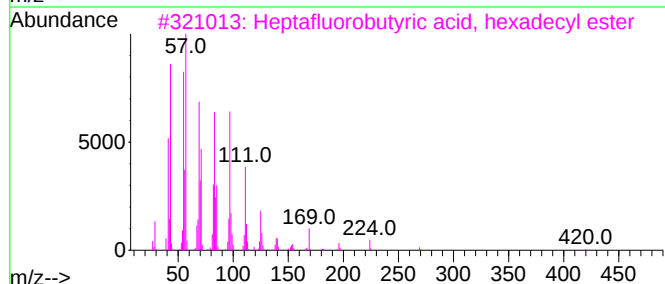
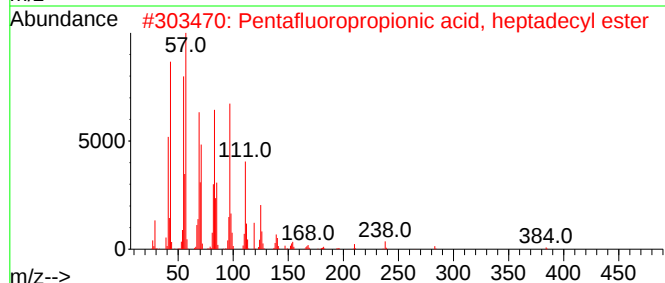
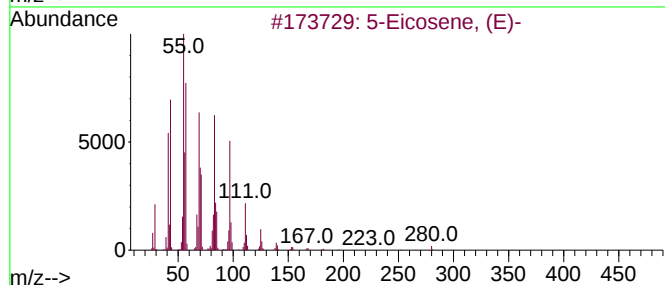
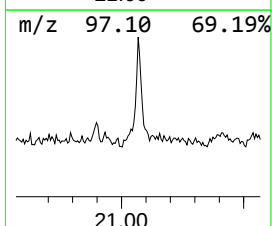
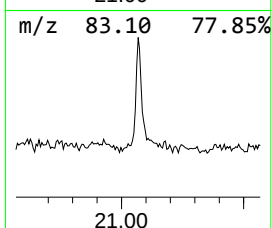
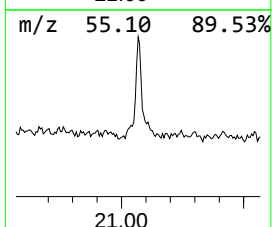
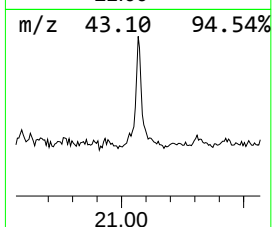
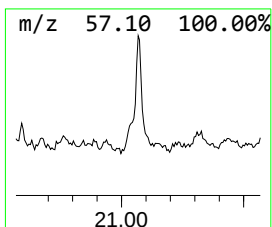
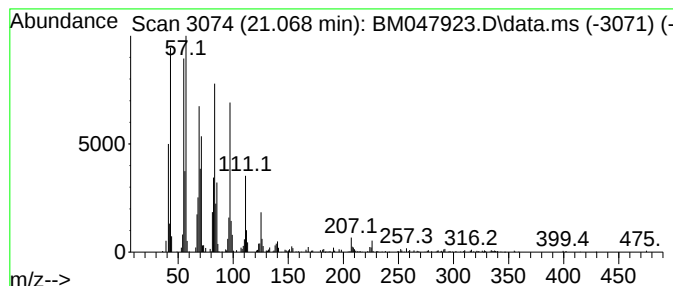
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Quant Title : SVOA CALIBRATION

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.
21.068	3.87 ng/ul	636274	Chrysene-d12	21.391

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	94
2	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	94
3	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
5	1-Hexacosene		364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047923.D
Acq On : 08 Oct 2024 21:43
Operator : RC/JU
Sample : P4183-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.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
Pentanedioic ac...	9.510	2.3	ng/ul	249246	2	10.586	2202200	20.0
Benzophenone	15.786	18.4	ng/ul	2594190	3	14.427	2824060	20.0
Methanone, (1-h...	16.345	2.1	ng/ul	335154	4	17.168	3147030	20.0
n-Hexadecanoic ...	18.062	4.0	ng/ul	634395	4	17.168	3147030	20.0
(DEL) Alkane: S...	21.068	3.9	ng/ul	636274	5	21.391	3291630	20.0