

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023654.D
 Acq On : 20 Jan 2025 14:33
 Operator : RC/JU
 Sample : Q1086-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE3

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-BP011425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	31	38	41	rBV	195629	264431	1.75%	0.144%
2	3.346	41	44	60	rVB	316499	540789	3.59%	0.294%
3	3.605	86	88	96	rVB	38475	51064	0.34%	0.028%
4	3.723	104	108	124	rBV	406880	624796	4.14%	0.340%
5	4.052	160	164	169	rVB	42028	54137	0.36%	0.029%
6	4.146	175	180	189	rVB	57995	86344	0.57%	0.047%
7	4.952	310	317	322	rVB	39342	59361	0.39%	0.032%
8	5.911	472	480	488	rVB2	49303	93112	0.62%	0.051%
9	6.205	522	530	535	rBV2	53916	100964	0.67%	0.055%
10	6.505	577	581	591	rVB	114279	204293	1.35%	0.111%
11	6.822	631	635	641	rVB3	48938	79068	0.52%	0.043%
12	6.964	652	659	669	rVB2	826988	1586550	10.52%	0.862%
13	7.140	680	689	699	rBV	2555525	3952910	26.21%	2.148%
14	7.340	715	723	731	rBV	2479680	3946210	26.17%	2.145%
15	7.805	793	802	808	rBV	2422948	3650448	24.21%	1.984%
16	7.863	808	812	817	rVB2	121888	176026	1.17%	0.096%
17	8.034	832	841	849	rBV9	21152	55576	0.37%	0.030%
18	8.487	910	918	926	rBV	2266902	3463080	22.97%	1.882%
19	8.940	987	995	1008	rBV	2454661	4372839	29.00%	2.376%
20	9.363	1060	1067	1070	rBV4	32296	52194	0.35%	0.028%
21	9.405	1070	1074	1080	rVV	75043	115461	0.77%	0.063%
22	9.505	1080	1091	1101	rVB	326111	564247	3.74%	0.307%
23	9.663	1110	1118	1133	rBV	1952311	2939086	19.49%	1.597%
24	9.793	1135	1140	1151	rVV	86742	174709	1.16%	0.095%
25	9.887	1151	1156	1162	rVB4	42314	68518	0.45%	0.037%
26	10.193	1198	1208	1220	rBV	3271117	5660152	37.54%	3.076%
27	10.363	1229	1237	1259	rBV	7693010	10636844	70.54%	5.781%
28	10.581	1266	1274	1283	rBV	3102512	5209517	34.55%	2.831%
29	10.705	1289	1295	1302	rBV	1556744	2390394	15.85%	1.299%
30	10.752	1302	1303	1309	rVB2	43606	54248	0.36%	0.029%
31	10.828	1311	1316	1321	rVB2	41165	62542	0.41%	0.034%
32	10.881	1321	1325	1331	rBV4	38967	69141	0.46%	0.038%
33	10.993	1337	1344	1348	rVB3	54170	121172	0.80%	0.066%
34	11.057	1348	1355	1360	rVV2	168947	297416	1.97%	0.162%
35	11.110	1360	1364	1374	rVV4	120187	248480	1.65%	0.135%
36	11.393	1403	1412	1419	rVV3	403451	691794	4.59%	0.376%

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37	11.940	1499	1505	1508	rVV	231081	375882	2.49%	0.204%
38	11.981	1508	1512	1517	rVV	558084	729866	4.84%	0.397%
39	12.034	1517	1521	1525	rVV	39930	71432	0.47%	0.039%
40	12.104	1525	1533	1538	rVV3	50139	99085	0.66%	0.054%
41	12.163	1538	1543	1550	rVB	61007	106346	0.71%	0.058%
42	12.557	1603	1610	1616	rBV	93119	160562	1.06%	0.087%
43	12.975	1672	1681	1687	rBV7	21247	55579	0.37%	0.030%
44	13.046	1687	1693	1698	rVB2	49538	70980	0.47%	0.039%
45	13.175	1707	1715	1720	rBV	212792	319876	2.12%	0.174%
46	13.275	1728	1732	1738	rVB2	52942	73023	0.48%	0.040%
47	13.834	1820	1827	1835	rBV	4899421	7889308	52.32%	4.287%
48	14.122	1862	1876	1884	rBV	6914897	10661505	70.70%	5.794%
49	14.251	1893	1898	1904	rBV	279258	407890	2.70%	0.222%
50	14.316	1905	1909	1913	rVV	69267	95324	0.63%	0.052%
51	14.434	1919	1929	1938	rBV	4324484	6861698	45.50%	3.729%
52	14.516	1938	1943	1948	rBV	117810	173953	1.15%	0.095%
53	14.575	1948	1953	1957	rBV	270547	500075	3.32%	0.272%
54	14.622	1957	1961	1968	rVV2	647018	1180105	7.83%	0.641%
55	14.675	1968	1970	1973	rVB	100687	97402	0.65%	0.053%
56	14.857	1997	2001	2010	rVB7	44972	75274	0.50%	0.041%
57	15.087	2032	2040	2047	rBV3	64447	130575	0.87%	0.071%
58	15.187	2053	2057	2067	rVB2	30605	56624	0.38%	0.031%
59	15.275	2067	2072	2078	rBV2	666063	847107	5.62%	0.460%
60	15.440	2094	2100	2112	rBV	8719133	12453886	82.59%	6.768%
61	15.551	2112	2119	2133	rVV	1388689	2001785	13.27%	1.088%
62	15.663	2134	2138	2140	rVV2	32913	54338	0.36%	0.030%
63	15.687	2140	2142	2150	rVB2	42610	63481	0.42%	0.034%
64	15.816	2158	2164	2174	rVB	7337505	9735119	64.56%	5.291%
65	16.022	2195	2199	2207	rVV2	60072	96158	0.64%	0.052%
66	16.110	2207	2214	2218	rBV3	57239	84283	0.56%	0.046%
67	16.257	2234	2239	2249	rVV	538672	711004	4.72%	0.386%
68	16.392	2257	2262	2271	rVB	1631600	2087451	13.84%	1.134%
69	16.639	2299	2304	2313	rBV2	58992	90982	0.60%	0.049%
70	16.892	2343	2347	2355	rVB4	69600	114706	0.76%	0.062%
71	17.022	2364	2369	2380	rVV4	40573	129357	0.86%	0.070%
72	17.245	2400	2407	2416	rVB	4497926	6655855	44.14%	3.617%
73	17.345	2418	2424	2435	rBV2	9163271	12282652	81.45%	6.675%
74	17.428	2435	2438	2446	rVB4	42040	55514	0.37%	0.030%
75	17.551	2454	2459	2466	rBV	500526	625057	4.15%	0.340%
76	17.628	2468	2472	2475	rBV	51341	74400	0.49%	0.040%

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 Title : SVOA CALIBRATION

77	17.828	2499	2506	2514	rVB	95994	213848	1.42%	0.116%
78	17.963	2522	2529	2538	rVB	824762	1173434	7.78%	0.638%
79	18.045	2539	2543	2546	rBV4	55744	88041	0.58%	0.048%
80	18.110	2551	2554	2561	rVB3	65438	85991	0.57%	0.047%
81	18.181	2561	2566	2574	rBV	523315	985539	6.54%	0.536%
82	18.381	2597	2600	2605	rBV2	42283	64678	0.43%	0.035%
83	18.492	2613	2619	2628	rBV3	213345	443650	2.94%	0.241%
84	18.645	2641	2645	2657	rVB4	131379	273822	1.82%	0.149%
85	18.886	2682	2686	2689	rBV	214122	277094	1.84%	0.151%
86	18.916	2689	2691	2695	rVB3	80905	94539	0.63%	0.051%
87	19.063	2710	2716	2724	rVB2	442212	812804	5.39%	0.442%
88	19.163	2729	2733	2737	rVB5	60460	102356	0.68%	0.056%
89	19.263	2746	2750	2754	rVB	94648	123937	0.82%	0.067%
90	19.316	2755	2759	2766	rBV2	316063	489527	3.25%	0.266%
91	19.381	2767	2770	2773	rVV5	44282	54408	0.36%	0.030%
92	19.504	2787	2791	2800	rBV	242009	336462	2.23%	0.183%
93	19.704	2819	2825	2831	rBV	12189476	14253066	94.52%	7.746%
94	20.439	2946	2950	2955	rVB	509569	603358	4.00%	0.328%
95	21.357	3102	3106	3113	rBV2	353586	614346	4.07%	0.334%
96	21.669	3154	3159	3175	rVB2	4830944	7497685	49.72%	4.075%
97	23.586	3481	3485	3497	rVB2	347671	779384	5.17%	0.424%
98	24.839	3689	3698	3716	rVB2	5963435	15079376	100.00%	8.195%
99	25.057	3725	3735	3751	rVB2	2726669	8124385	53.88%	4.415%
100	25.304	3775	3777	3790	rVB6	154678	365497	2.42%	0.199%

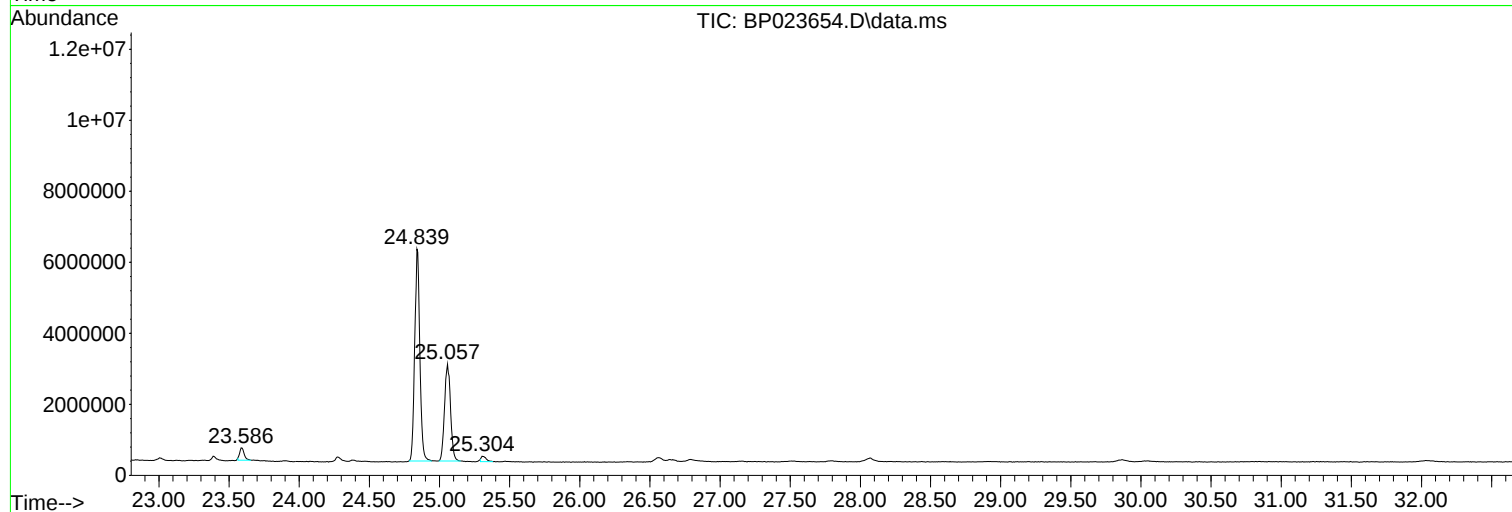
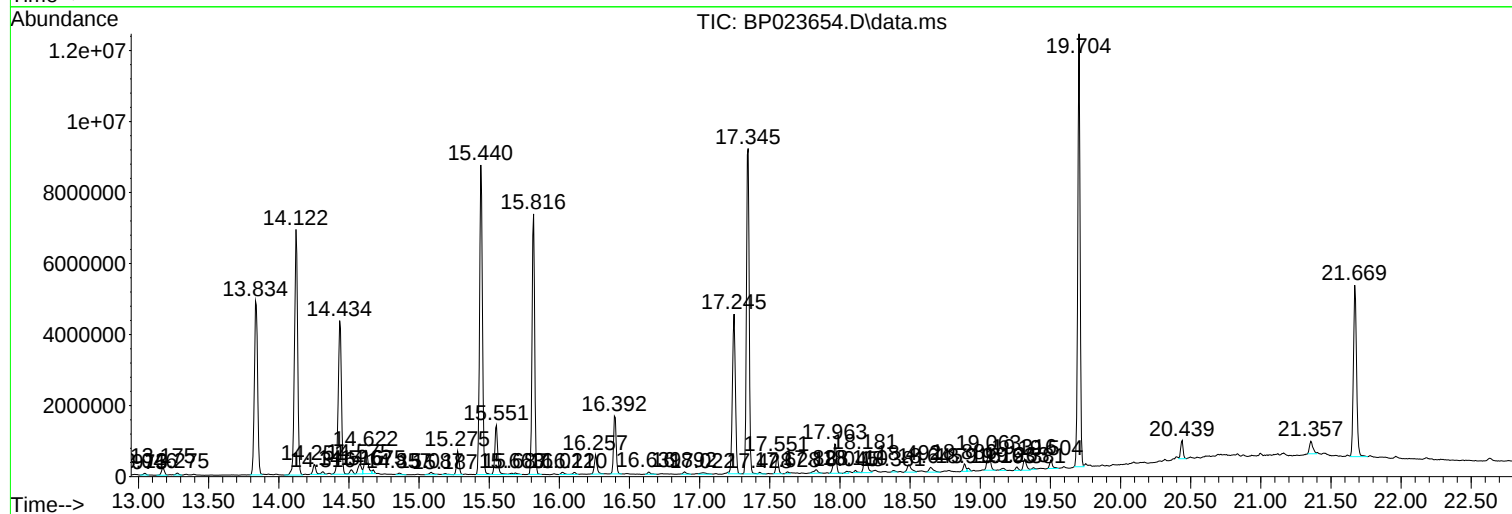
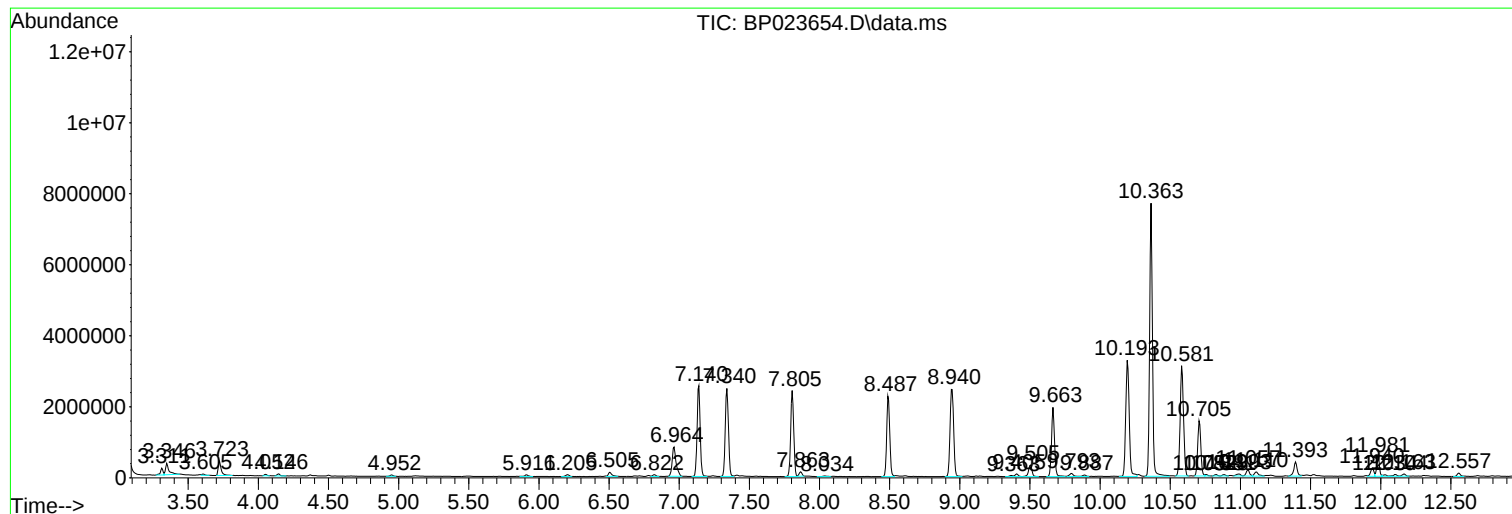
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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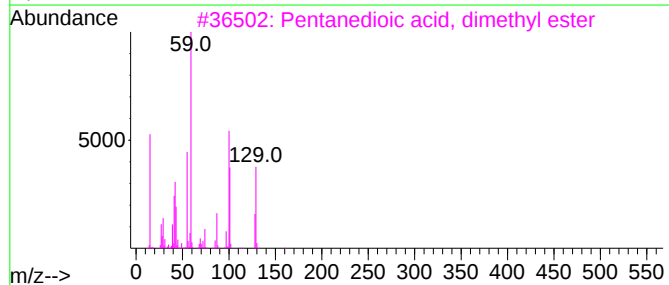
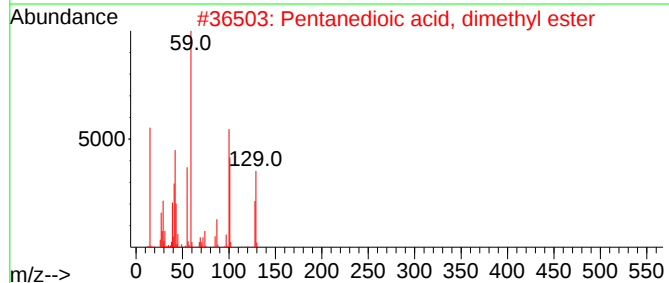
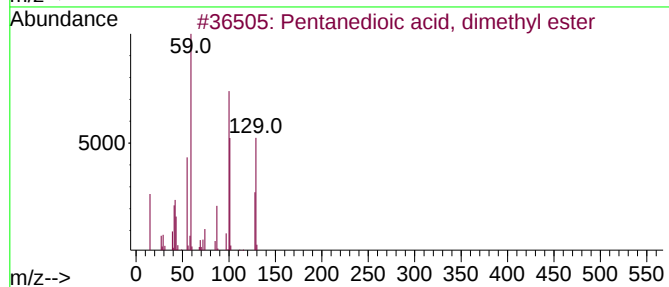
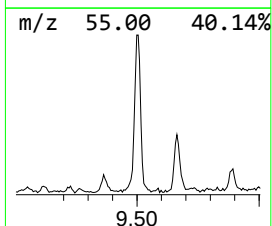
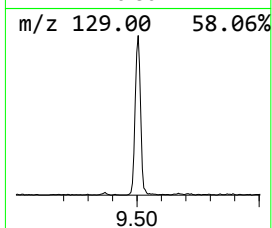
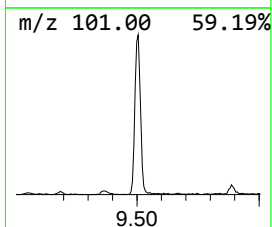
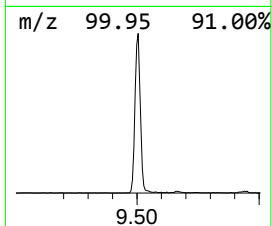
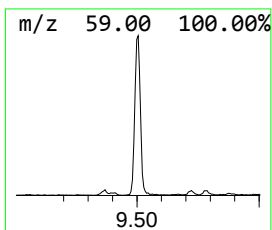
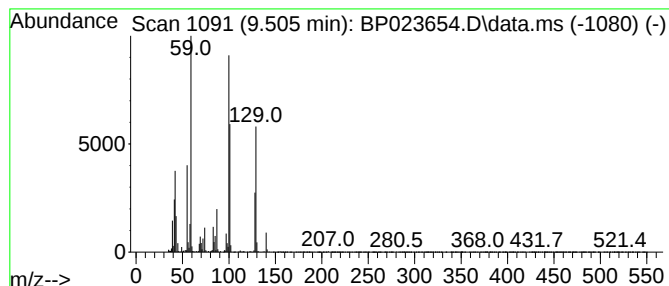
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.505	2.17 ng/ul	564247	Naphthalene-d8	10.581

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	64
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
5			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50



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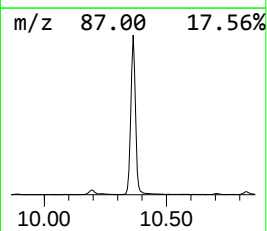
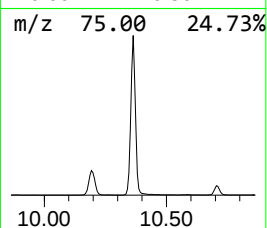
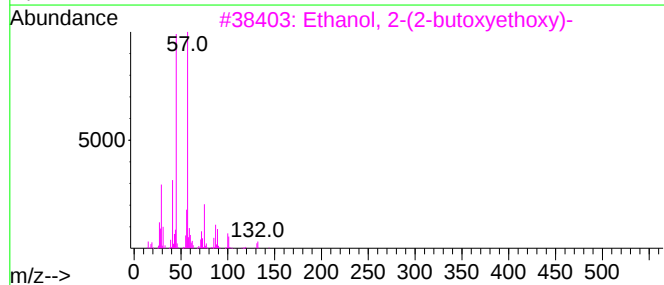
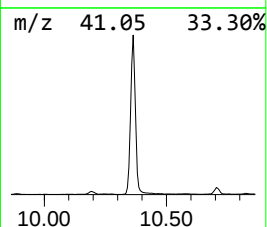
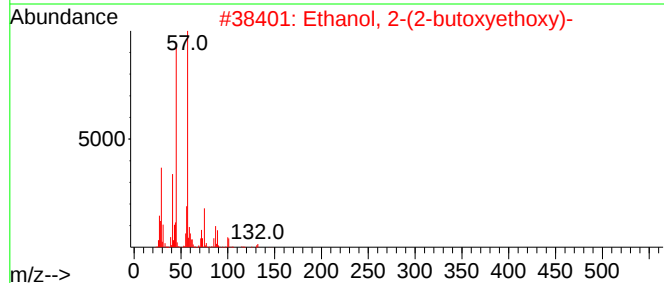
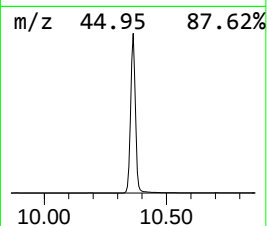
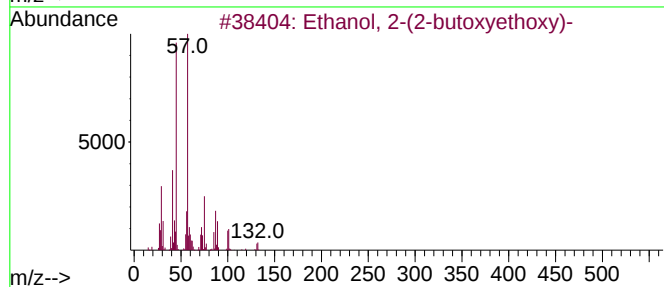
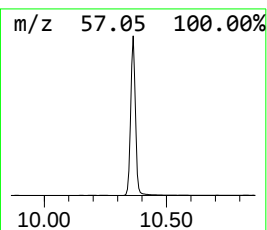
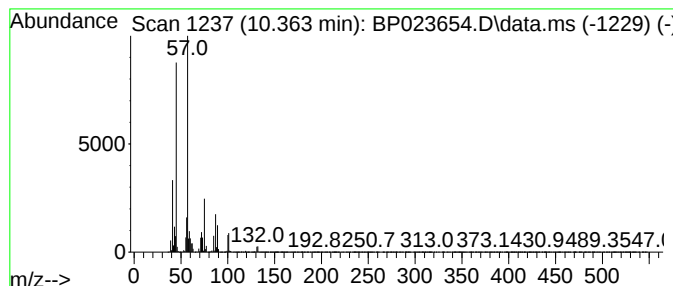
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	40.84 ng/ul	10636800	Naphthalene-d8	10.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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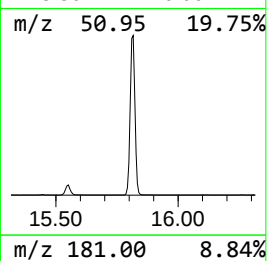
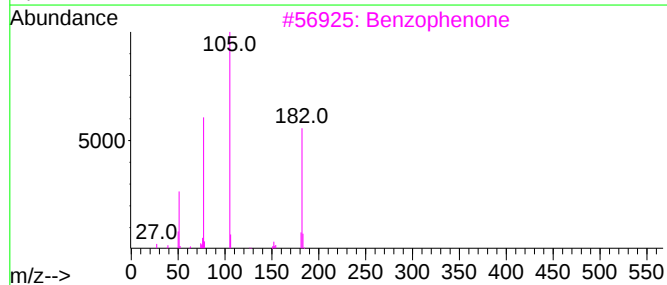
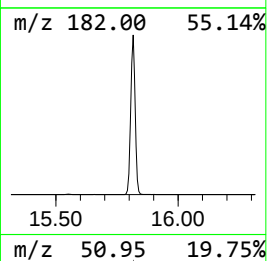
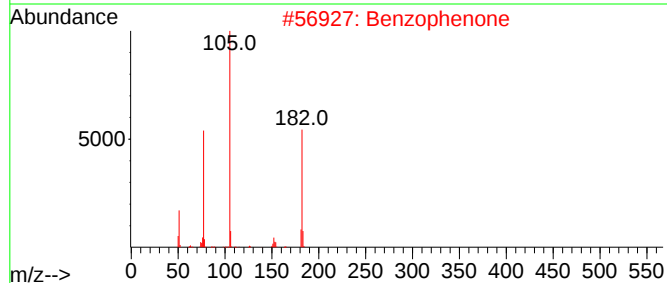
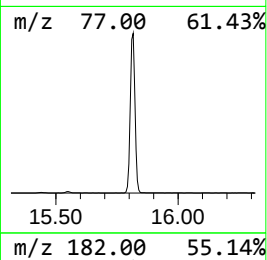
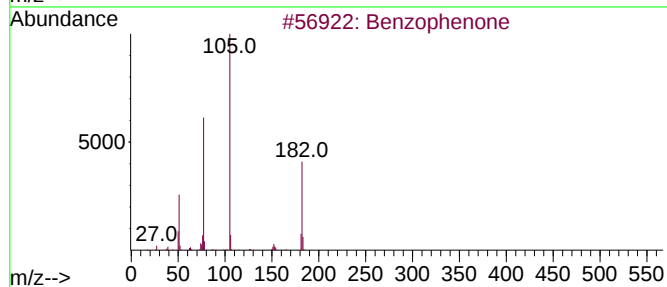
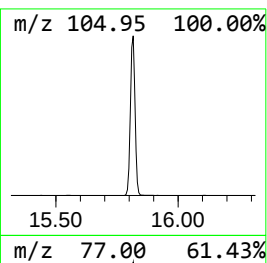
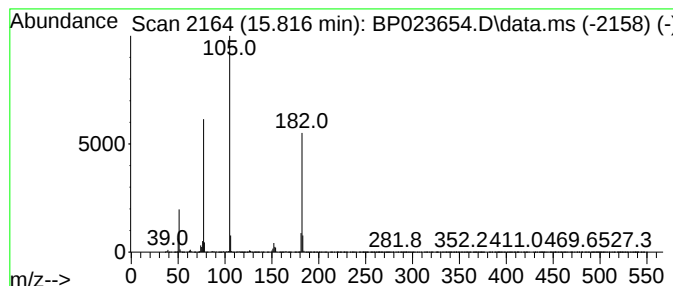
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	28.38 ng/ul	9735120	Acenaphthene-d10	14.434

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	95
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023654.D
Acq On : 20 Jan 2025 14:33
Operator : RC/JU
Sample : Q1086-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE3

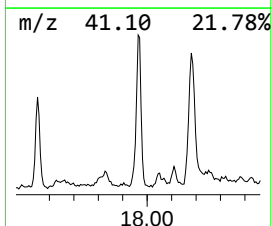
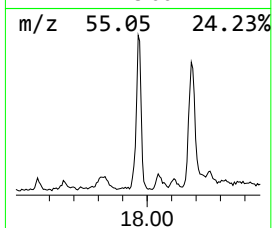
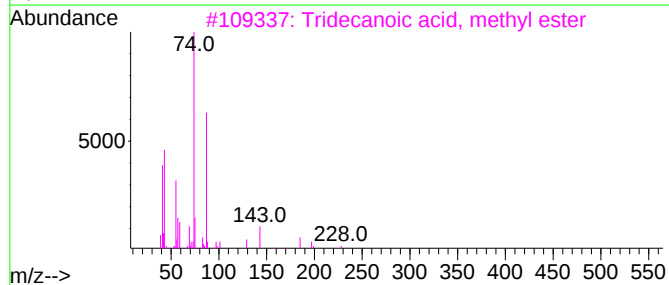
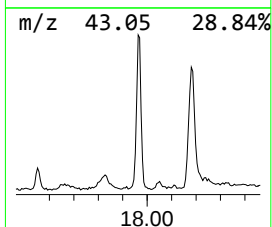
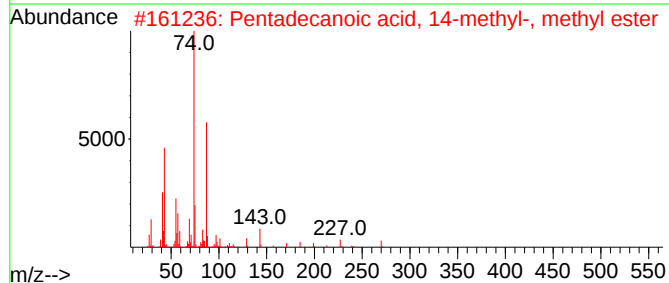
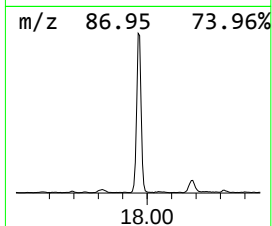
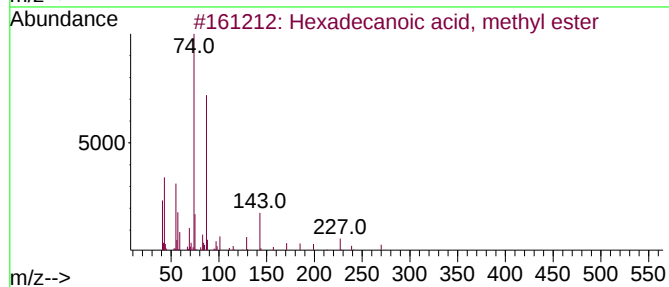
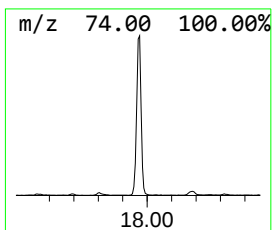
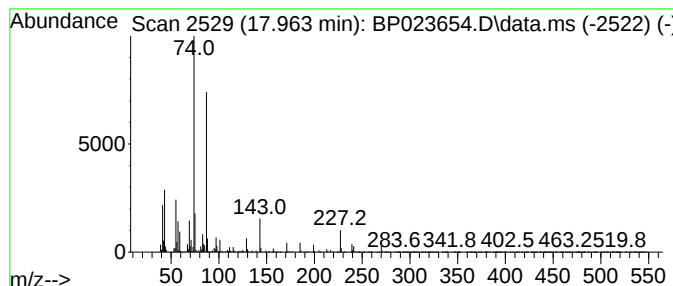
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	3.53 ng/ul	1173430	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023654.D
Acq On : 20 Jan 2025 14:33
Operator : RC/JU
Sample : Q1086-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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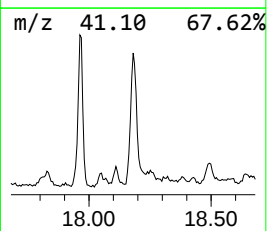
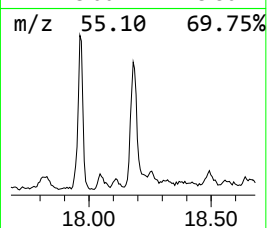
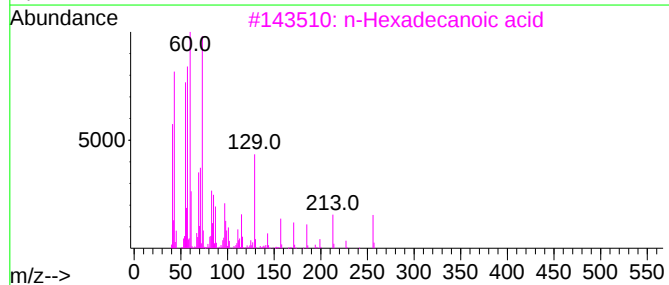
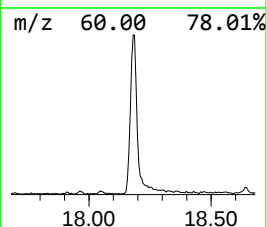
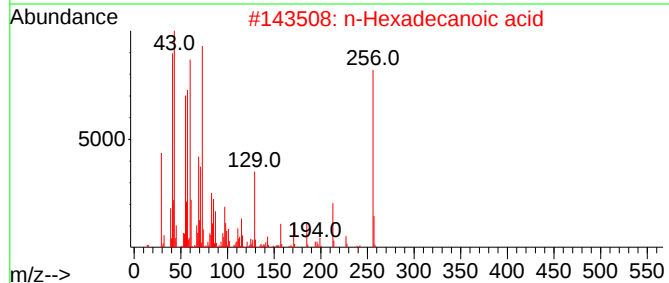
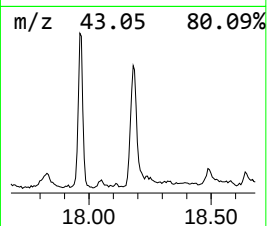
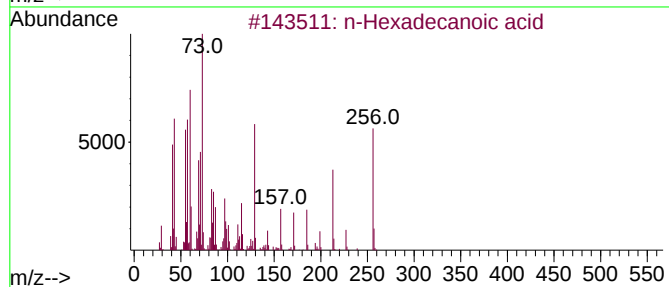
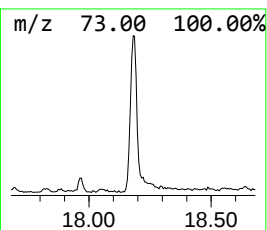
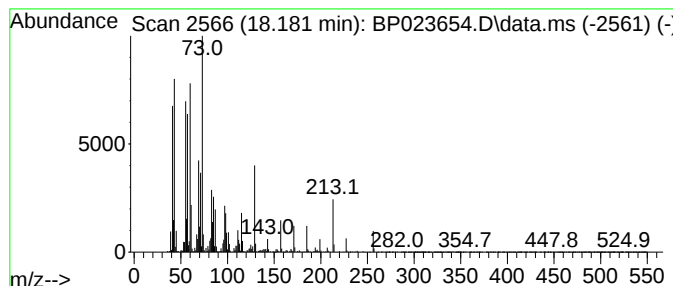
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	2.96 ng/ul	985539	Phenanthrene-d10	17.245

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	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023654.D
Acq On : 20 Jan 2025 14:33
Operator : RC/JU
Sample : Q1086-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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...	9.505	2.2	ng/ul	564247	2	10.581	5209520	20.0
Ethanol, 2-(2-b...	10.363	40.8	ng/ul	10636800	2	10.581	5209520	20.0
Benzophenone	15.816	28.4	ng/ul	9735120	3	14.434	6861700	20.0
Hexadecanoic ac...	17.963	3.5	ng/ul	1173430	4	17.245	6655860	20.0
n-Hexadecanoic ...	18.181	3.0	ng/ul	985539	4	17.245	6655860	20.0
10,18-Bisnorabi...	19.063	2.4	ng/ul	812804	4	17.245	6655860	20.0