

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023655.D
 Acq On : 20 Jan 2025 15:13
 Operator : RC/JU
 Sample : Q1086-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE4

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: BP023655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	11	14	18	rVB	66355	73389	0.45%	0.031%
2	3.287	30	34	37	rVV	313209	457076	2.78%	0.196%
3	3.317	37	39	41	rVV	269923	285053	1.74%	0.122%
4	3.346	41	44	58	rVV	1357424	1724395	10.50%	0.740%
5	3.475	63	66	76	rVB	109787	157162	0.96%	0.067%
6	3.611	82	89	97	rVB	105027	160281	0.98%	0.069%
7	3.728	105	109	121	rVB	123012	192600	1.17%	0.083%
8	4.146	174	180	186	rVB	88757	122256	0.74%	0.052%
9	4.370	213	218	223	rBV	124635	163556	1.00%	0.070%
10	4.505	235	241	244	rBV	86772	125434	0.76%	0.054%
11	4.546	244	248	252	rVV	368494	471142	2.87%	0.202%
12	4.952	312	317	323	rVB	67654	101226	0.62%	0.043%
13	5.111	338	344	353	rBV	31997	83686	0.51%	0.036%
14	5.711	438	446	451	rVB	64284	105106	0.64%	0.045%
15	6.205	523	530	542	rVB2	116399	253925	1.55%	0.109%
16	6.964	653	659	675	rVB3	912042	2043129	12.44%	0.877%
17	7.140	681	689	703	rBV	3161157	4574094	27.86%	1.963%
18	7.340	715	723	733	rBV	2858729	4423051	26.94%	1.898%
19	7.452	738	742	747	rVV5	34664	82262	0.50%	0.035%
20	7.511	747	752	763	rVB6	27235	88424	0.54%	0.038%
21	7.805	794	802	808	rBV	4356415	6837120	41.64%	2.934%
22	7.863	808	812	818	rVV2	247198	397954	2.42%	0.171%
23	7.922	818	822	831	rVB	144667	244198	1.49%	0.105%
24	8.034	834	841	848	rBV2	44869	88193	0.54%	0.038%
25	8.493	912	919	932	rBV	2267356	3474120	21.16%	1.491%
26	8.946	988	996	1009	rBV	3131723	4978621	30.32%	2.136%
27	9.116	1020	1025	1033	rVB3	41824	69341	0.42%	0.030%
28	9.410	1070	1075	1084	rVB	240214	369232	2.25%	0.158%
29	9.505	1084	1091	1103	rBV	801188	1156843	7.05%	0.496%
30	9.663	1108	1118	1125	rBV	1790872	3094373	18.84%	1.328%
31	10.199	1202	1209	1217	rBV	3272880	5615363	34.20%	2.410%
32	10.363	1233	1237	1245	rVV4	53807	93727	0.57%	0.040%
33	10.587	1266	1275	1283	rBV	5622888	9497880	57.84%	4.076%
34	10.704	1288	1295	1301	rVV	133286	263903	1.61%	0.113%
35	10.887	1320	1326	1330	rBV	60156	92266	0.56%	0.040%
36	11.110	1359	1364	1373	rVB	189071	307729	1.87%	0.132%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 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
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37	11.904	1491	1499	1505	rBV	46201	81631	0.50%	0.035%
38	12.104	1523	1533	1540	rVV	388345	661722	4.03%	0.284%
39	12.163	1540	1543	1551	rVB2	64442	108190	0.66%	0.046%
40	13.040	1686	1692	1698	rVB	104682	158156	0.96%	0.068%
41	13.169	1706	1714	1719	rBV	325512	452062	2.75%	0.194%
42	13.269	1727	1731	1743	rVB	154348	209609	1.28%	0.090%
43	13.393	1743	1752	1759	rBV4	38498	76784	0.47%	0.033%
44	13.834	1819	1827	1835	rBV	6293061	9181728	55.92%	3.940%
45	14.122	1861	1876	1888	rBV	6357225	9803768	59.70%	4.207%
46	14.251	1894	1898	1902	rBV2	52751	75472	0.46%	0.032%
47	14.351	1911	1915	1919	rVB	69266	93373	0.57%	0.040%
48	14.434	1921	1929	1942	rBV	7589938	11585246	70.55%	4.971%
49	14.575	1947	1953	1955	rBV	123342	185283	1.13%	0.080%
50	14.610	1955	1959	1970	rVV	642477	975324	5.94%	0.419%
51	15.081	2029	2039	2049	rBV5	56658	143982	0.88%	0.062%
52	15.269	2064	2071	2074	rBV3	63568	105323	0.64%	0.045%
53	15.316	2074	2079	2085	rVB4	79189	138750	0.84%	0.060%
54	15.445	2093	2101	2111	rBV	9042861	14027240	85.43%	6.019%
55	15.551	2111	2119	2127	rBV	1454631	2141413	13.04%	0.919%
56	15.816	2154	2164	2173	rBV	11585959	15980148	97.32%	6.857%
57	15.963	2184	2189	2193	rVV	54986	86474	0.53%	0.037%
58	16.010	2193	2197	2205	rVB5	43222	73040	0.44%	0.031%
59	16.087	2205	2210	2217	rBV4	47482	110141	0.67%	0.047%
60	16.157	2217	2222	2226	rVV4	56238	99673	0.61%	0.043%
61	16.234	2232	2235	2244	rVB5	68525	114089	0.69%	0.049%
62	16.392	2253	2262	2274	rBV	2133230	2930855	17.85%	1.258%
63	16.628	2298	2302	2307	rBV2	60244	70983	0.43%	0.030%
64	16.745	2312	2322	2326	rBV	102629	180350	1.10%	0.077%
65	16.787	2326	2329	2334	rVB2	45973	67034	0.41%	0.029%
66	16.910	2346	2350	2354	rVB3	50043	71656	0.44%	0.031%
67	16.975	2356	2361	2364	rBV	120240	162014	0.99%	0.070%
68	17.022	2364	2369	2375	rVB2	254051	391254	2.38%	0.168%
69	17.192	2389	2398	2400	rVV2	444600	624772	3.80%	0.268%
70	17.239	2400	2406	2413	rVV	8659932	12276232	74.76%	5.268%
71	17.334	2416	2422	2432	rVV	6737917	8630599	52.56%	3.704%
72	17.422	2434	2437	2448	rVB4	47906	81798	0.50%	0.035%
73	17.545	2454	2458	2467	rVB	472110	613897	3.74%	0.263%
74	17.681	2478	2481	2485	rVB	64411	75395	0.46%	0.032%
75	17.798	2494	2501	2508	rBV2	400648	640583	3.90%	0.275%
76	17.963	2522	2529	2538	rBV	12866292	13914182	84.74%	5.971%

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77	18.039	2538	2542	2546	rVV5	50217	76045	0.46%	0.033%
78	18.134	2553	2558	2562	rBV2	108926	174191	1.06%	0.075%
79	18.186	2562	2567	2574	rVV	1033414	1582310	9.64%	0.679%
80	18.251	2574	2578	2583	rVV	307234	478107	2.91%	0.205%
81	18.310	2584	2588	2595	rVB3	138595	279496	1.70%	0.120%
82	18.375	2595	2599	2609	rVB	124270	189242	1.15%	0.081%
83	18.492	2612	2619	2631	rBV4	478731	1358569	8.27%	0.583%
84	18.657	2640	2647	2656	rVB3	871066	1609389	9.80%	0.691%
85	18.928	2689	2693	2698	rVB	154251	218817	1.33%	0.094%
86	19.051	2709	2714	2724	rVB2	865519	1708520	10.40%	0.733%
87	19.139	2725	2729	2731	rBV	307926	377836	2.30%	0.162%
88	19.175	2731	2735	2740	rVB2	652389	848204	5.17%	0.364%
89	19.257	2746	2749	2753	rVB2	102235	128075	0.78%	0.055%
90	19.316	2754	2759	2766	rBV	3829824	4799082	29.23%	2.059%
91	19.510	2788	2792	2797	rBV	283488	419417	2.55%	0.180%
92	19.704	2816	2825	2831	rBV	12342577	16420357	100.00%	7.046%
93	19.786	2835	2839	2844	rVB2	326039	494654	3.01%	0.212%
94	20.269	2918	2921	2925	rBV2	214420	324729	1.98%	0.139%
95	20.433	2945	2949	2956	rVB3	663826	1049643	6.39%	0.450%
96	21.363	3102	3107	3118	rBV	1696969	3096399	18.86%	1.329%
97	21.539	3134	3137	3145	rVB	365224	501086	3.05%	0.215%
98	21.675	3154	3160	3168	rVB2	6975918	12473597	75.96%	5.353%
99	24.833	3688	3697	3716	rVB	4494990	11374886	69.27%	4.881%
100	25.074	3727	3738	3754	rVB2	4440285	13382877	81.50%	5.743%

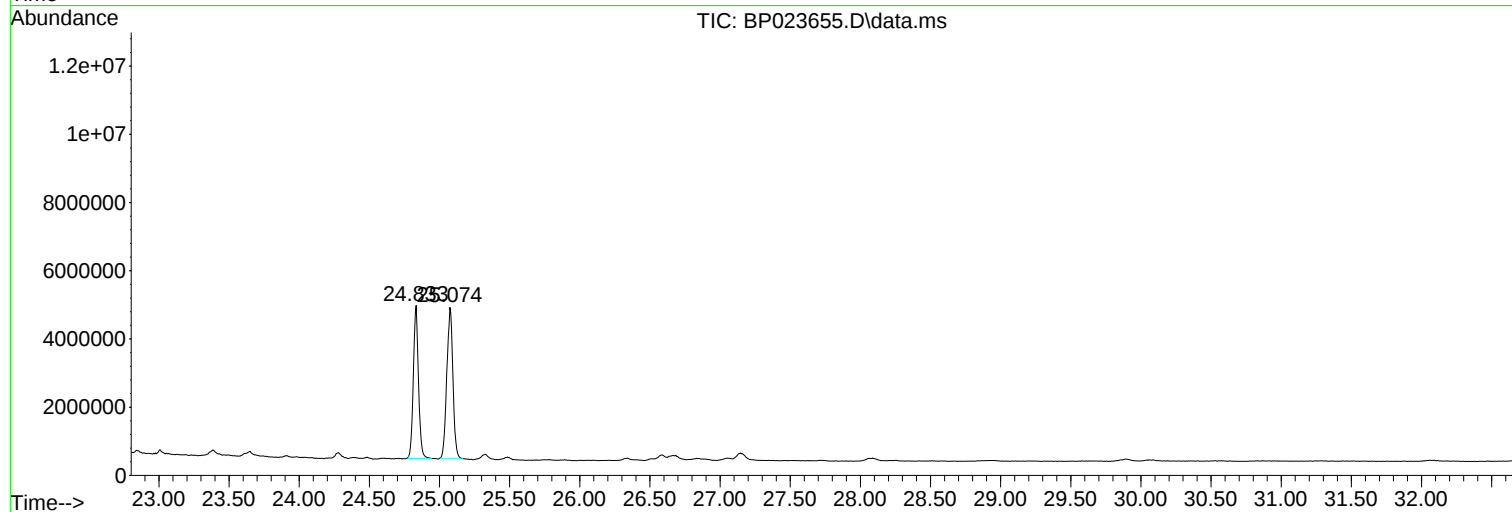
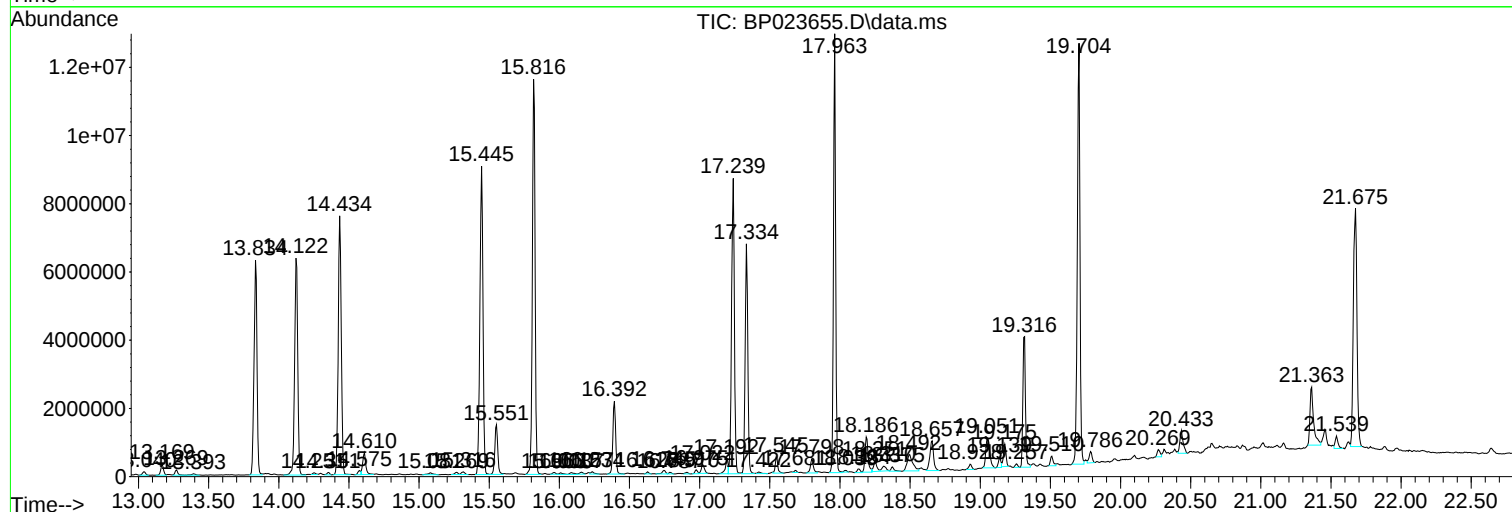
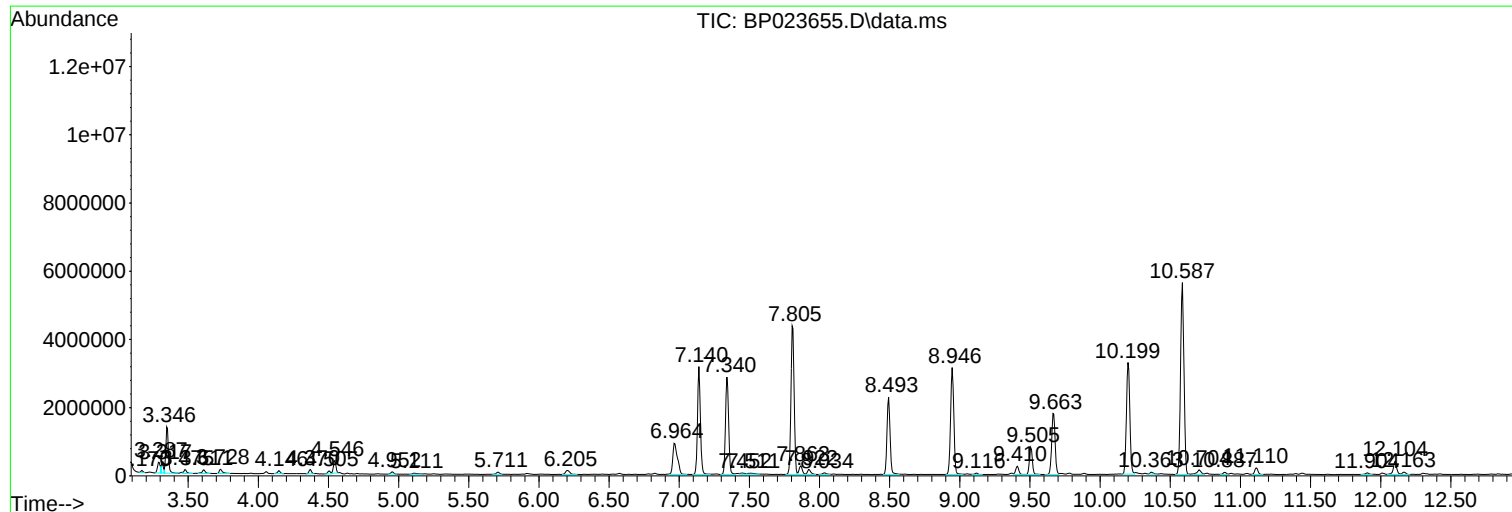
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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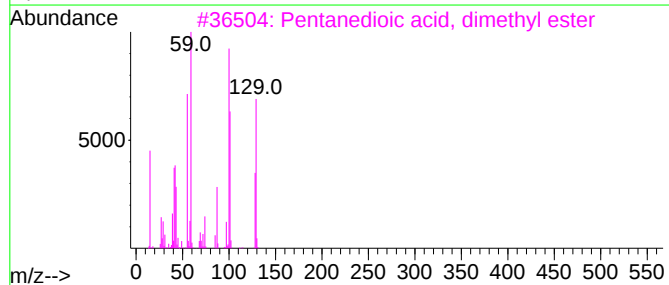
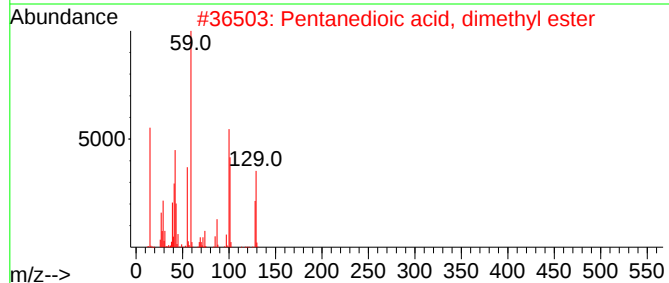
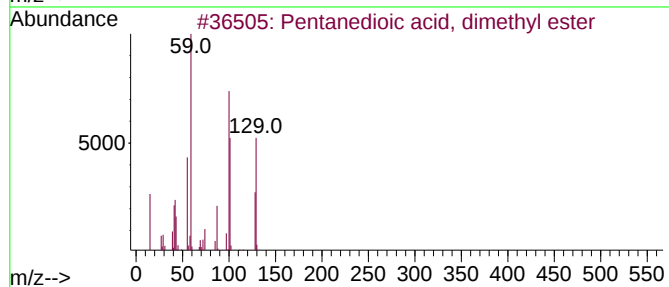
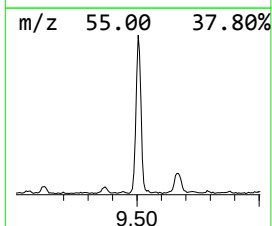
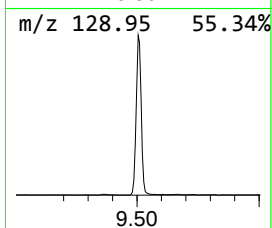
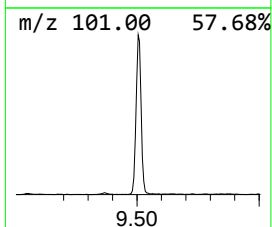
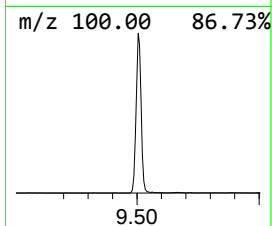
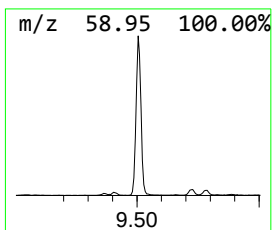
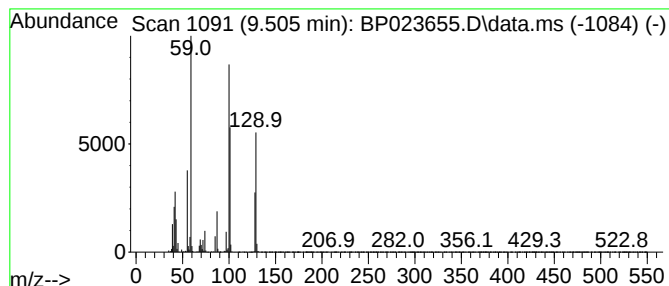
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.505	2.44 ng/ul	1156840	Naphthalene-d8	10.587

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	83
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
5			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50



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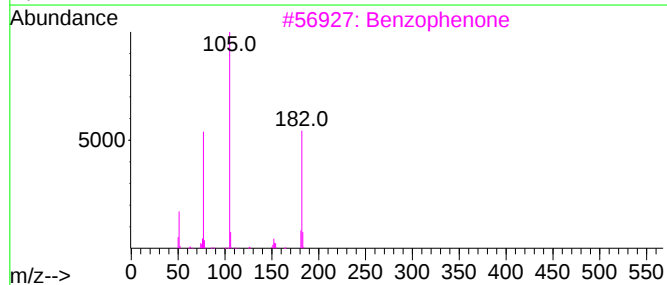
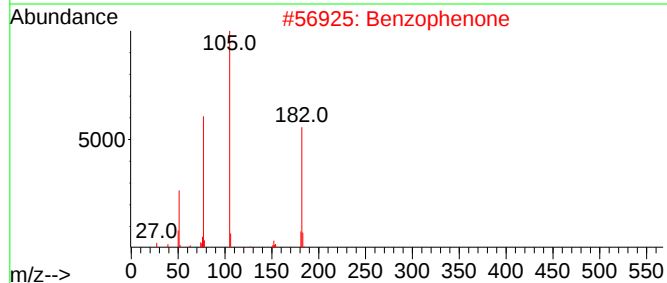
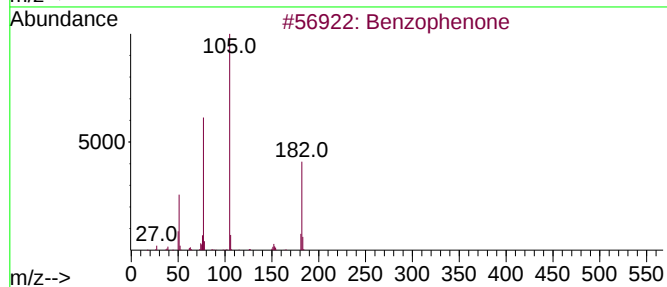
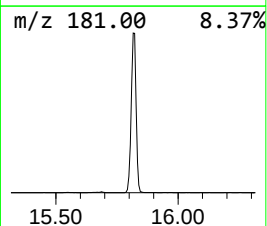
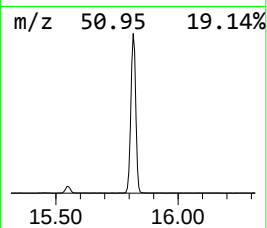
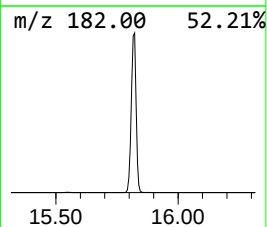
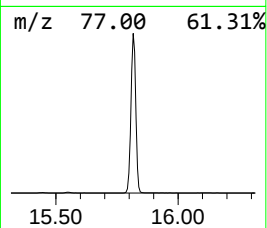
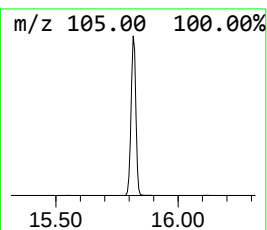
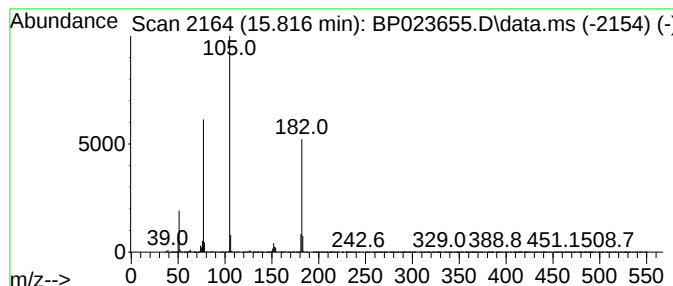
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	27.59 ng/ul	15980100	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



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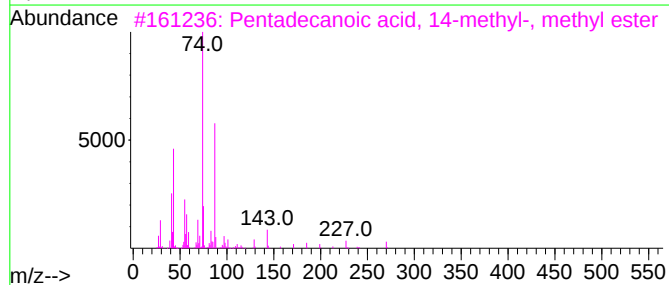
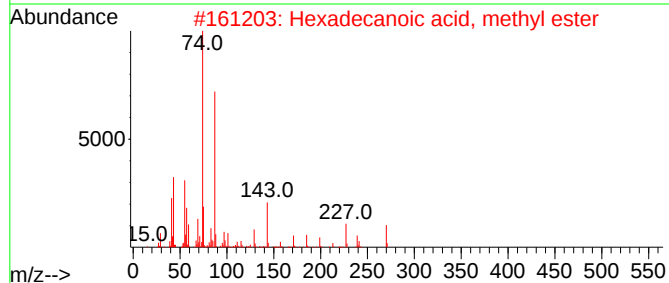
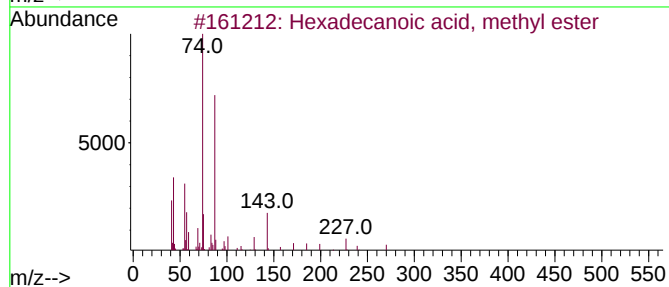
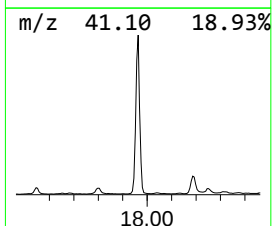
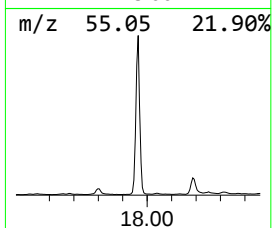
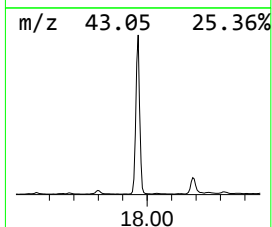
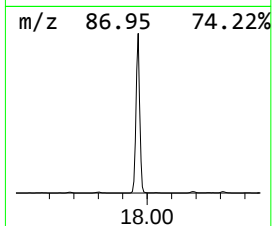
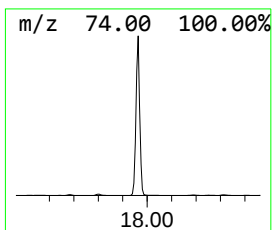
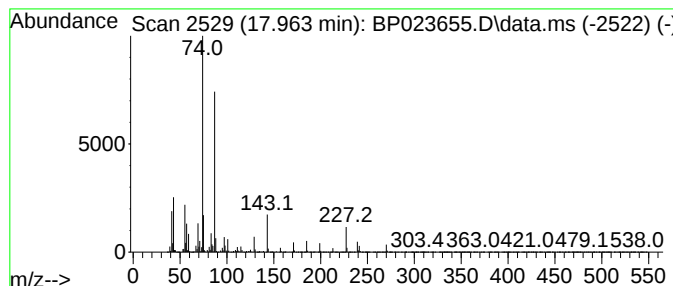
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	22.67 ng/ul	13914200	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023655.D
Acq On : 20 Jan 2025 15:13
Operator : RC/JU
Sample : Q1086-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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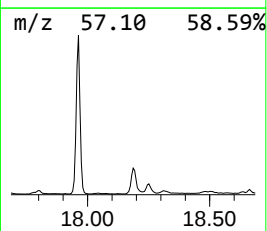
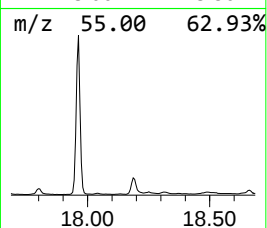
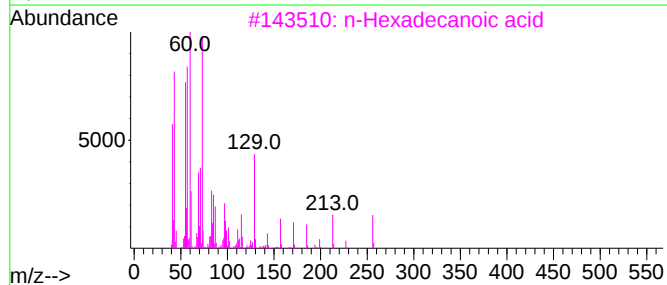
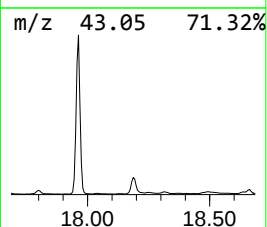
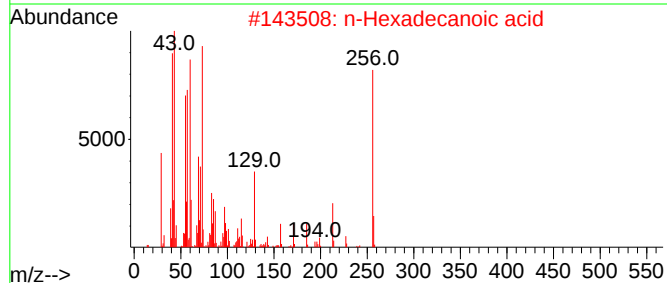
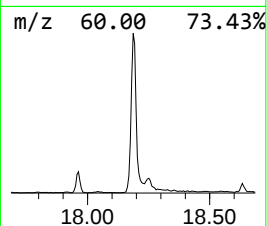
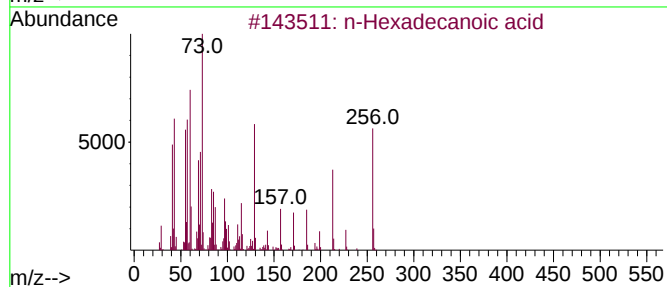
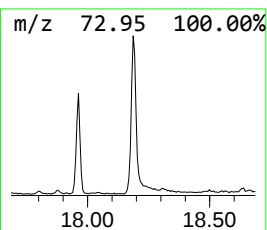
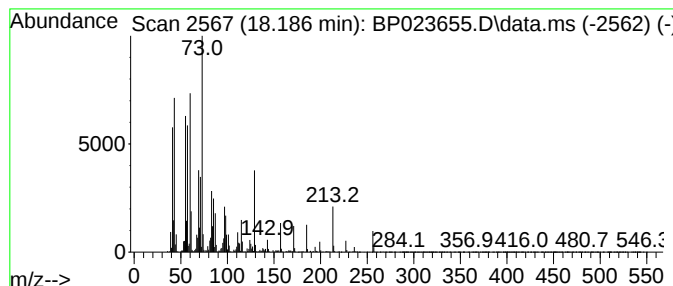
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.58 ng/ul	1582310	Phenanthrene-d10	17.239

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	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023655.D
Acq On : 20 Jan 2025 15:13
Operator : RC/JU
Sample : Q1086-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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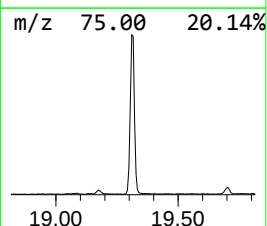
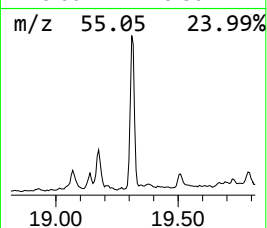
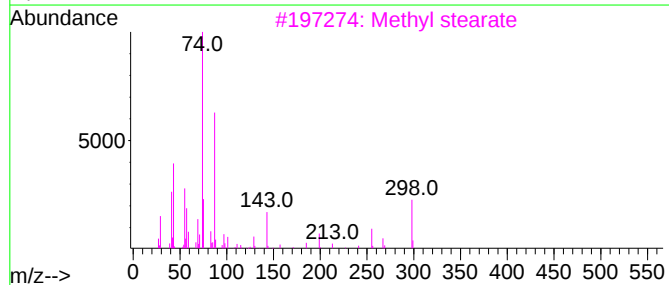
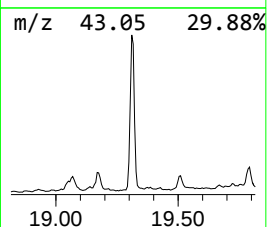
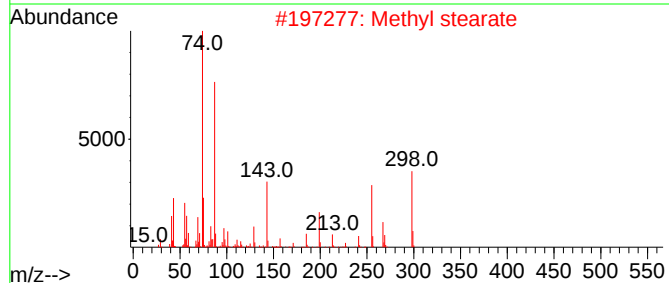
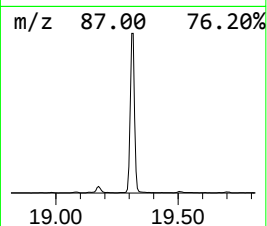
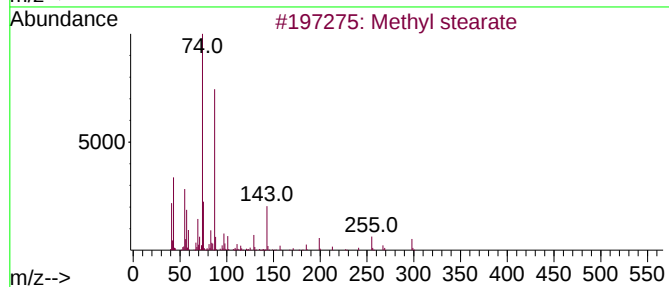
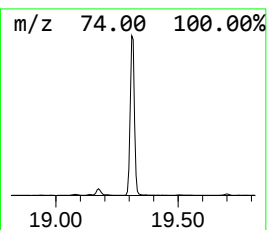
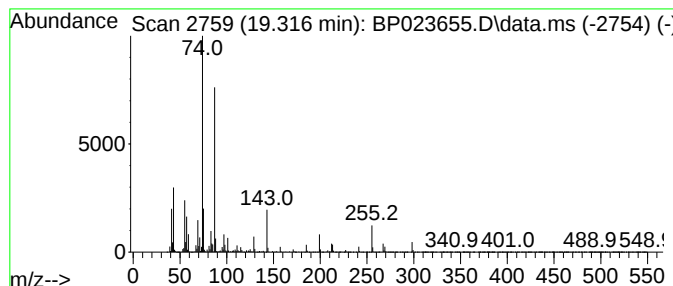
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	7.82 ng/ul	4799080	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl stearate	298	C19H38O2	000112-61-8	98
3			Methyl stearate	298	C19H38O2	000112-61-8	98
4			Methyl stearate	298	C19H38O2	000112-61-8	98
5			Methyl stearate	298	C19H38O2	000112-61-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023655.D
Acq On : 20 Jan 2025 15:13
Operator : RC/JU
Sample : Q1086-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE4

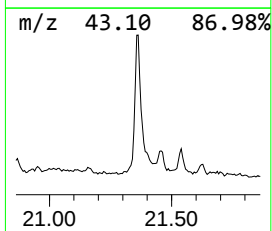
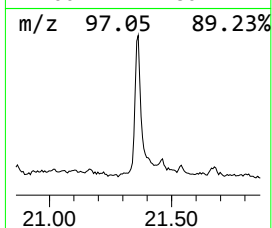
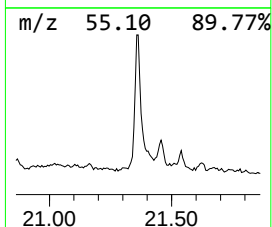
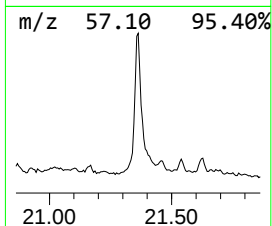
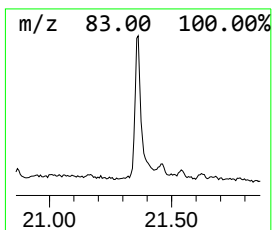
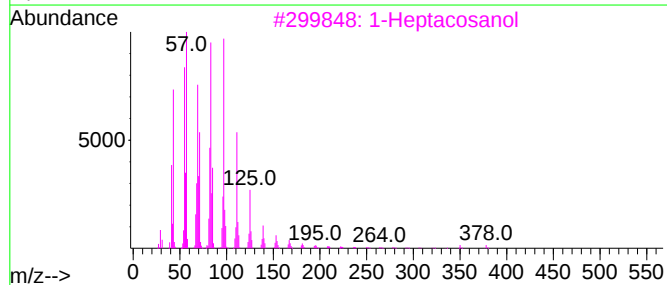
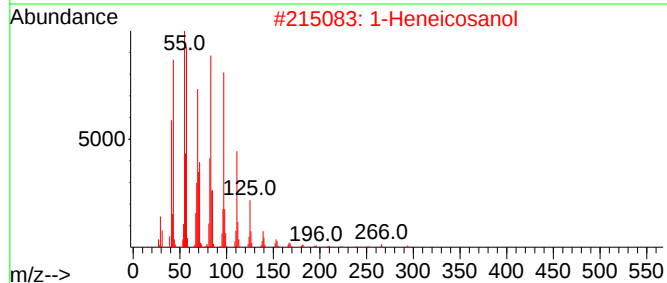
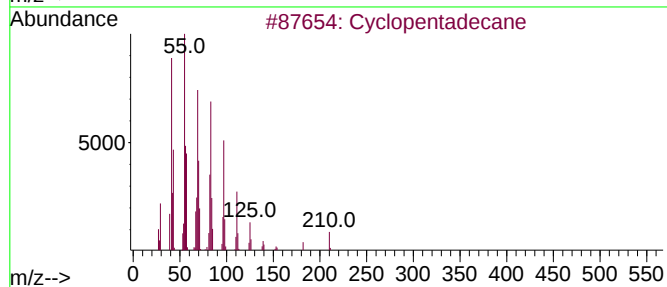
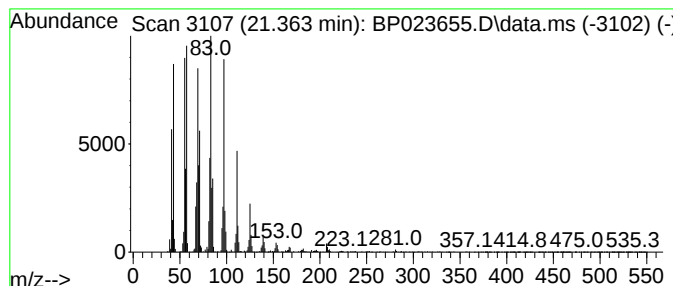
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic21.363 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	4.96 ng/ul	3096400	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023655.D
Acq On : 20 Jan 2025 15:13
Operator : RC/JU
Sample : Q1086-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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...	9.505	2.4	ng/ul	1156840	2	10.587	9497880	20.0
Benzophenone	15.816	27.6	ng/ul	15980100	3	14.434	11585200	20.0
Hexadecanoic ac...	17.963	22.7	ng/ul	13914200	4	17.239	12276200	20.0
n-Hexadecanoic ...	18.186	2.6	ng/ul	1582310	4	17.239	12276200	20.0
10,18-Bisnorabi...	19.051	2.8	ng/ul	1708520	4	17.239	12276200	20.0
Methyl stearate	19.316	7.8	ng/ul	4799080	4	17.239	12276200	20.0
(DEL) Alkane: C...	21.363	5.0	ng/ul	3096400	5	21.674	12473600	20.0