

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
 Data File : BP021102.D
 Acq On : 23 Jul 2024 17:12
 Operator : MA/JU
 Sample : P3238-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BF9

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021102.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	32	34	41	rVB	19986	28113	0.71%	0.068%
2	3.476	80	83	90	rBV	49398	75544	1.90%	0.182%
3	3.611	102	106	108	rBV3	11462	14833	0.37%	0.036%
4	3.634	108	110	117	rVV2	13174	22748	0.57%	0.055%
5	3.705	118	122	128	rVV	65628	90253	2.27%	0.218%
6	3.776	132	134	138	rVB5	8783	9259	0.23%	0.022%
7	3.876	148	151	153	rBV4	4259	5100	0.13%	0.012%
8	3.911	154	157	166	rVB	12796	21626	0.54%	0.052%
9	4.328	225	228	231	rBV3	5701	7048	0.18%	0.017%
10	4.464	247	251	255	rVB5	13215	17607	0.44%	0.042%
11	4.628	276	279	283	rVB6	3844	5281	0.13%	0.013%
12	4.687	285	289	293	rBV7	4551	7757	0.19%	0.019%
13	4.811	306	310	319	rVB	41418	66024	1.66%	0.159%
14	4.928	326	330	338	rBV5	7629	15648	0.39%	0.038%
15	5.399	408	410	418	rVB9	3235	5571	0.14%	0.013%
16	5.787	473	476	481	rVB4	4805	8877	0.22%	0.021%
17	6.693	627	630	634	rBV6	3232	5392	0.14%	0.013%
18	6.764	637	642	650	rVV3	8070	19633	0.49%	0.047%
19	6.875	655	661	672	rBV	325504	577283	14.50%	1.392%
20	7.011	677	684	694	rVV	267352	447588	11.24%	1.079%
21	7.216	712	719	727	rBV	364694	619296	15.56%	1.493%
22	7.293	728	732	743	rVB2	29453	65336	1.64%	0.158%
23	7.664	788	795	804	rBV	619060	1026506	25.79%	2.475%
24	7.752	806	810	818	rVB10	6356	14217	0.36%	0.034%
25	8.305	898	904	905	rBV6	2982	5697	0.14%	0.014%
26	8.393	912	919	932	rBV	328235	640576	16.09%	1.544%
27	8.499	932	937	946	rVB2	13493	30421	0.76%	0.073%
28	8.822	984	992	1008	rBV	315084	593484	14.91%	1.431%
29	8.969	1013	1017	1025	rVB	6752	15496	0.39%	0.037%
30	9.163	1046	1050	1055	rBV3	8483	13189	0.33%	0.032%
31	9.381	1081	1087	1103	rVB	30913	64043	1.61%	0.154%
32	9.534	1103	1113	1125	rBV	269564	518192	13.02%	1.249%
33	9.810	1155	1160	1161	rBV4	4262	5249	0.13%	0.013%
34	9.922	1175	1179	1184	rVB8	3137	5475	0.14%	0.013%
35	10.093	1200	1208	1226	rBV	400197	798856	20.07%	1.926%
36	10.440	1259	1267	1273	rBV	877658	1450685	36.44%	3.497%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

37	10.593	1285	1293	1314	rBV	197137	469995	11.81%	1.133%
38	10.840	1330	1335	1337	rBV5	3765	5337	0.13%	0.013%
39	10.987	1353	1360	1369	rBV5	9853	26788	0.67%	0.065%
40	11.193	1389	1395	1404	rBV	129094	275566	6.92%	0.664%
41	12.034	1533	1538	1546	rVB5	6556	14887	0.37%	0.036%
42	12.110	1546	1551	1559	rBV3	5211	11180	0.28%	0.027%
43	12.328	1583	1588	1593	rVB6	6006	11472	0.29%	0.028%
44	12.893	1679	1684	1690	rBV10	4162	9880	0.25%	0.024%
45	12.946	1691	1693	1698	rVB5	3509	5233	0.13%	0.013%
46	13.046	1705	1710	1712	rBV6	3345	5176	0.13%	0.012%
47	13.187	1731	1734	1739	rVB7	4332	6990	0.18%	0.017%
48	13.475	1777	1783	1785	rBV7	4196	6514	0.16%	0.016%
49	13.604	1801	1805	1813	rBV10	11049	22857	0.57%	0.055%
50	13.716	1813	1824	1836	rBV	763508	1199033	30.12%	2.891%
51	13.816	1839	1841	1847	rVV7	4594	8474	0.21%	0.020%
52	13.875	1847	1851	1854	rVB5	5620	8891	0.22%	0.021%
53	13.998	1862	1872	1890	rBV	1009378	1503083	37.76%	3.624%
54	14.140	1892	1896	1900	rVB7	10065	13608	0.34%	0.033%
55	14.193	1903	1905	1910	rVB5	4466	5471	0.14%	0.013%
56	14.316	1917	1926	1931	rBV	1398316	1977417	49.68%	4.767%
57	14.375	1931	1936	1941	rVB	36631	57580	1.45%	0.139%
58	14.416	1941	1943	1947	rVB5	5274	5328	0.13%	0.013%
59	14.516	1955	1960	1961	rBV	880409	918484	23.07%	2.214%
60	14.534	1961	1963	1971	rVB	976136	1249775	31.40%	3.013%
61	14.616	1971	1977	1992	rBV2	170122	439541	11.04%	1.060%
62	14.728	1992	1996	2000	rBV4	20925	32587	0.82%	0.079%
63	14.998	2038	2042	2043	rBV4	4503	6513	0.16%	0.016%
64	15.098	2056	2059	2060	rBV3	7386	6928	0.17%	0.017%
65	15.151	2066	2068	2073	rVB5	7460	10926	0.27%	0.026%
66	15.328	2092	2098	2105	rVV	1315197	1887209	47.41%	4.550%
67	15.387	2105	2108	2118	rVB3	35413	61670	1.55%	0.149%
68	15.493	2120	2126	2134	rBV	300038	462553	11.62%	1.115%
69	15.687	2155	2159	2163	rBV3	7146	12391	0.31%	0.030%
70	15.834	2182	2184	2191	rVB2	9397	14817	0.37%	0.036%
71	15.898	2191	2195	2203	rVB7	19730	38884	0.98%	0.094%
72	16.057	2217	2222	2223	rBV5	13680	18340	0.46%	0.044%
73	16.522	2297	2301	2304	rBV6	11572	17085	0.43%	0.041%
74	16.645	2319	2322	2327	rVB6	11238	16615	0.42%	0.040%
75	16.792	2342	2347	2350	rBV3	16852	26580	0.67%	0.064%
76	16.869	2358	2360	2365	rVV4	12780	16820	0.42%	0.041%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : SVOA CALIBRATION

77	16.940	2369	2372	2379	rVB	30646	47719	1.20%	0.115%
78	17.034	2385	2388	2394	rVB7	12690	21878	0.55%	0.053%
79	17.128	2398	2404	2409	rBV	1570949	2447474	61.49%	5.900%
80	17.175	2409	2412	2417	rVB	531732	720998	18.11%	1.738%
81	17.234	2417	2422	2427	rBV2	1335414	1993003	50.07%	4.805%
82	17.563	2470	2478	2486	rBV2	54589	126713	3.18%	0.305%
83	17.816	2518	2521	2525	rVB	41191	52951	1.33%	0.128%
84	18.057	2554	2562	2566	rBV	315777	575013	14.45%	1.386%
85	18.234	2587	2592	2597	rBV2	114139	204350	5.13%	0.493%
86	18.545	2642	2645	2652	rVV	50368	82103	2.06%	0.198%
87	18.610	2652	2656	2664	rVB	76012	131159	3.29%	0.316%
88	19.045	2727	2730	2735	rVB5	101811	123331	3.10%	0.297%
89	19.151	2746	2748	2756	rVB2	46340	68381	1.72%	0.165%
90	19.263	2762	2767	2775	rVB	1302838	1807859	45.42%	4.358%
91	19.392	2786	2789	2794	rBV	119447	140751	3.54%	0.339%
92	19.616	2821	2827	2830	rBV	2043028	3086905	77.55%	7.442%
93	19.645	2830	2832	2840	rVB	1034995	1139280	28.62%	2.747%
94	20.269	2935	2938	2942	rBV2	113236	153284	3.85%	0.370%
95	21.228	3097	3101	3111	rVB4	574035	1035338	26.01%	2.496%
96	21.469	3140	3142	3148	rVB	321556	390123	9.80%	0.941%
97	21.575	3153	3160	3165	rVV3	1994125	3980558	100.00%	9.596%
98	21.622	3165	3168	3176	rVB	587006	849446	21.34%	2.048%
99	24.674	3682	3687	3694	rVB	751961	1520484	38.20%	3.666%
100	24.910	3719	3727	3733	rVB	1059346	2574356	64.67%	6.206%

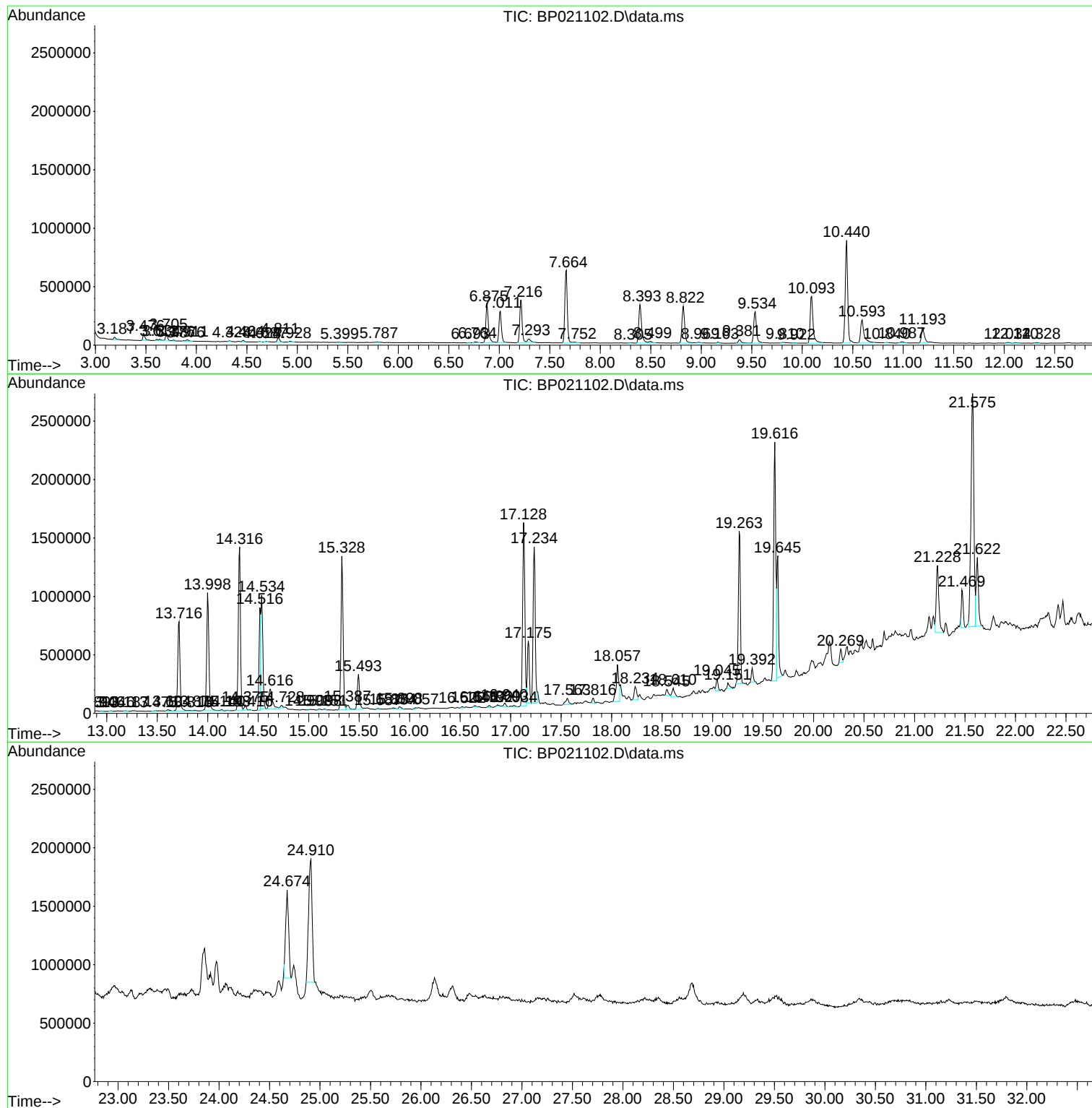
Sum of corrected areas: 41479838

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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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Instrument :
BNA_P
ClientSampleId :
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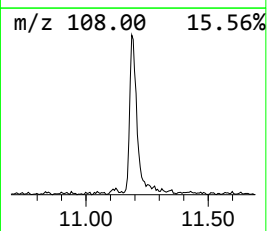
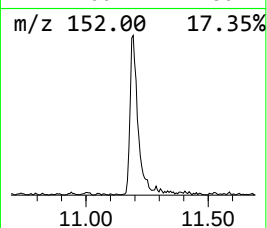
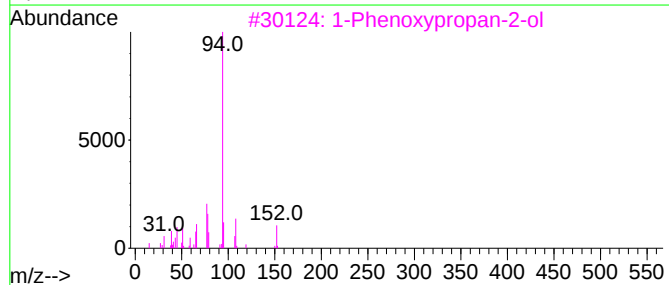
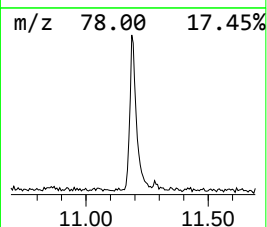
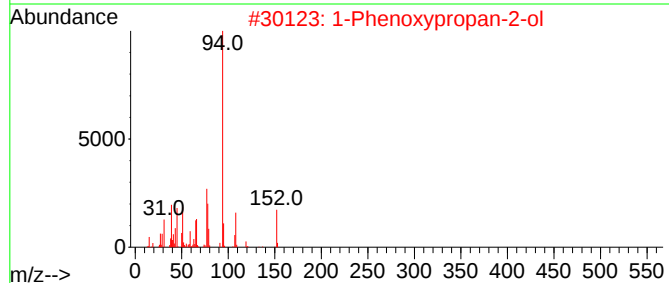
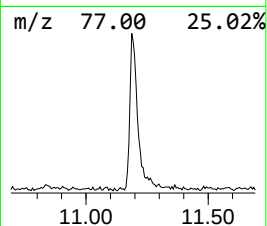
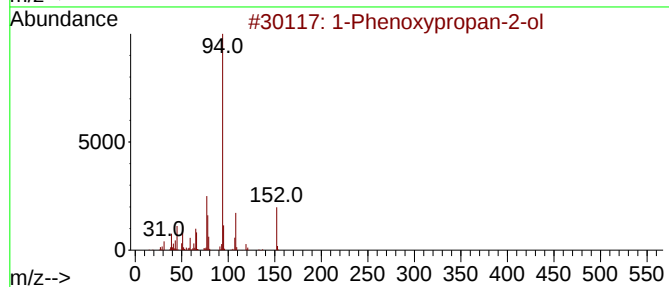
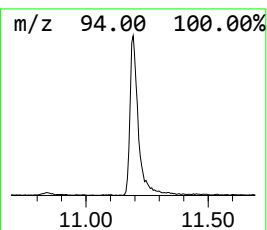
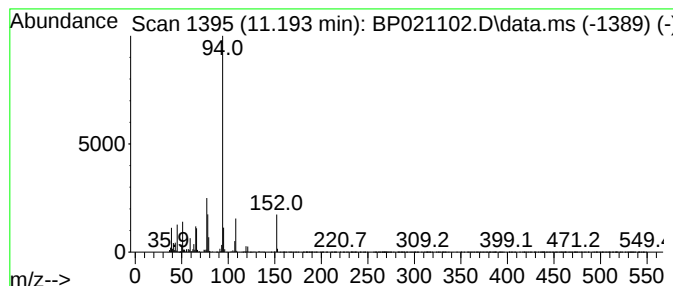
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	3.80 ng/ul	275566	Naphthalene-d8	10.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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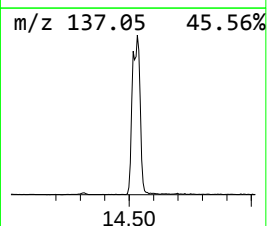
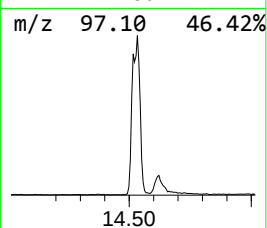
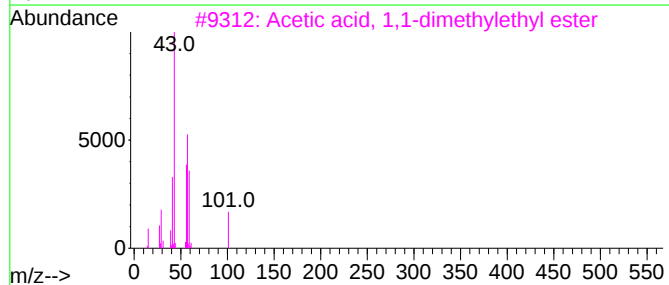
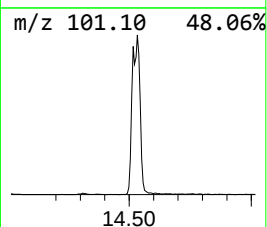
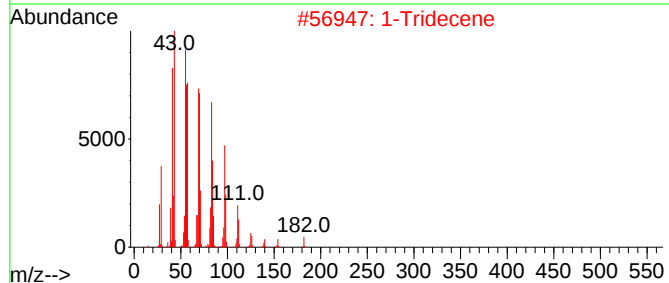
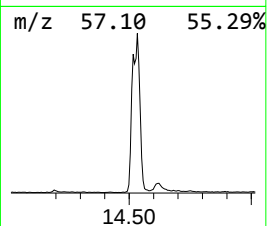
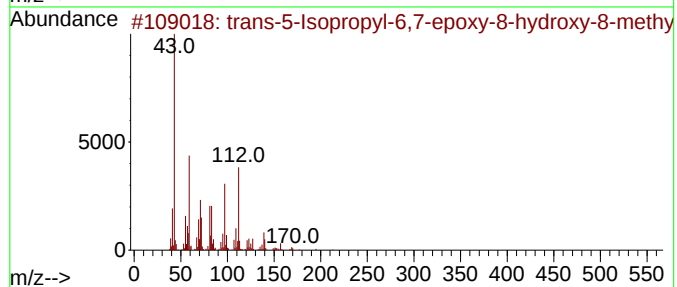
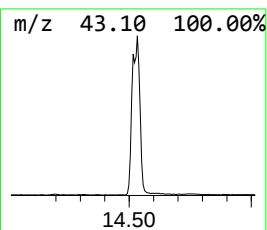
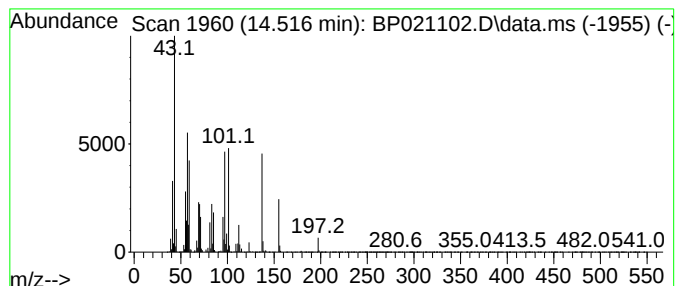
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	9.29 ng/ul	918484	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	10
2			1-Tridecene	182	C13H26	002437-56-1	10
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4			Butyl decyl ether	214	C14H30O	1000406-40-2	10
5			6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10



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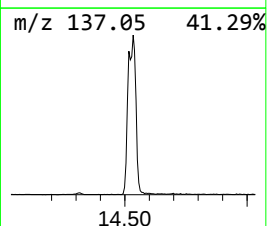
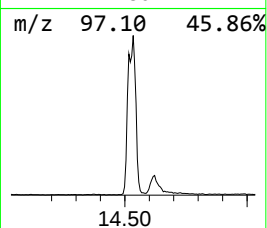
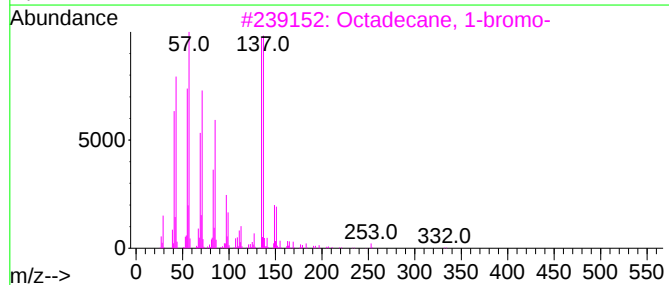
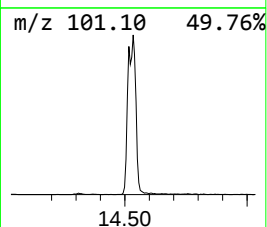
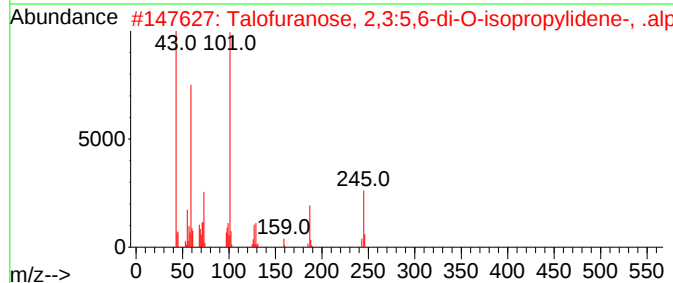
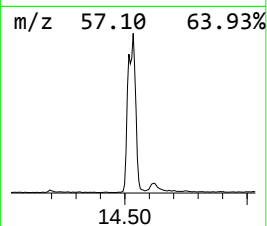
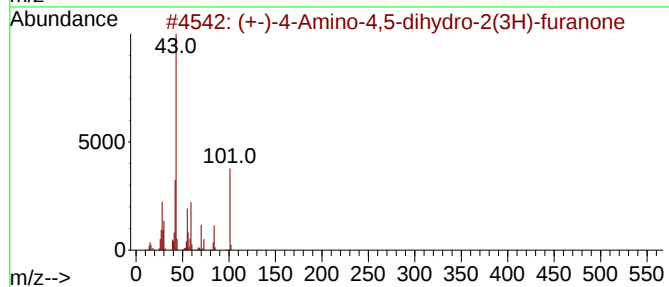
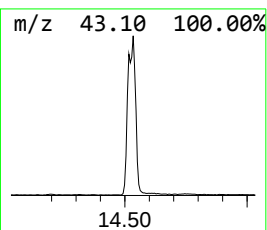
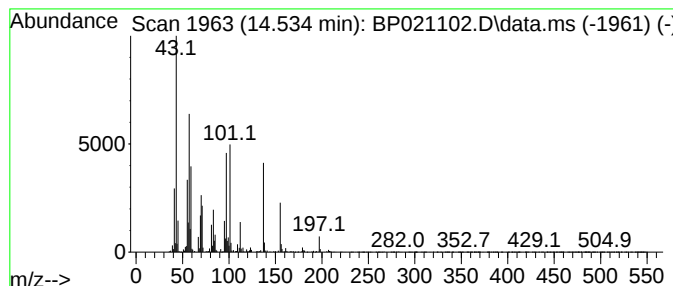
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	12.64 ng/ul	1249780	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	25		
2	Talofuranose, 2,3:5,6-di-O-isopr...	260	C12H20O6	023262-78-4	12		
3	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10		
4	5-Ethyl-3-nonanol	172	C11H24O	019780-71-3	10		
5	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021102.D
Acq On : 23 Jul 2024 17:12
Operator : MA/JU
Sample : P3238-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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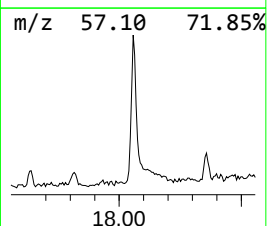
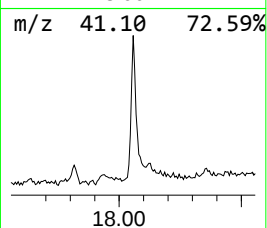
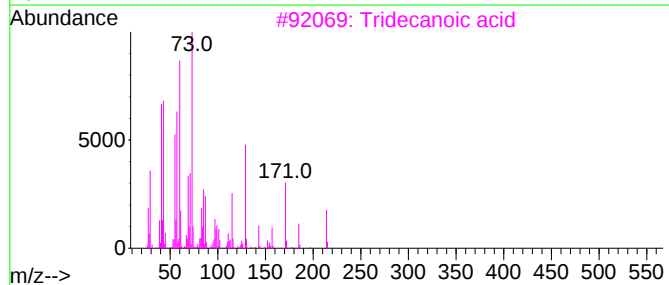
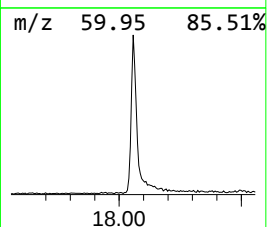
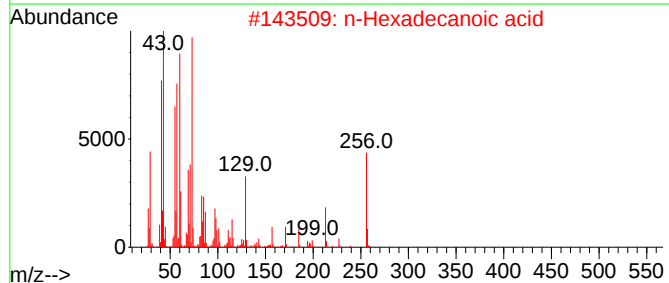
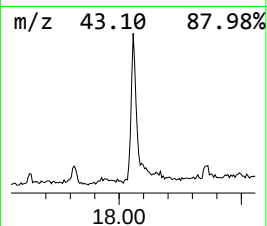
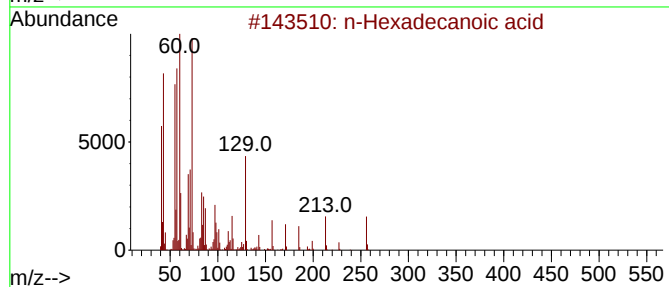
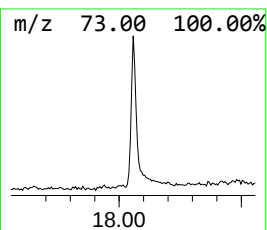
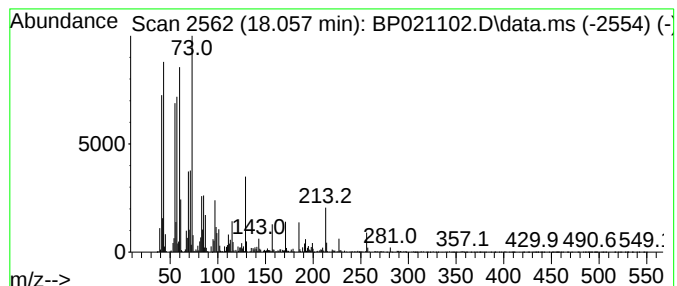
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	4.70 ng/ul	575013	Phenanthrene-d10	17.128

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	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021102.D
Acq On : 23 Jul 2024 17:12
Operator : MA/JU
Sample : P3238-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF9

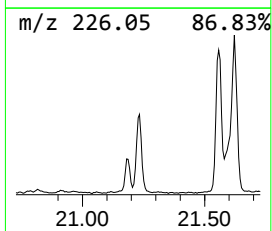
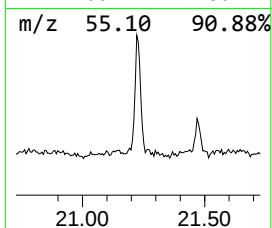
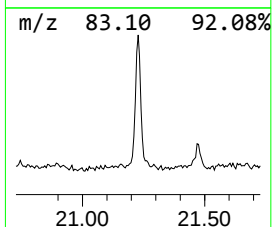
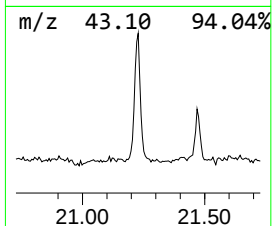
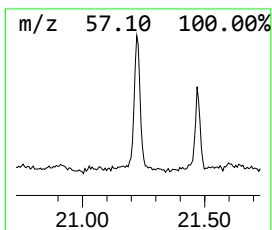
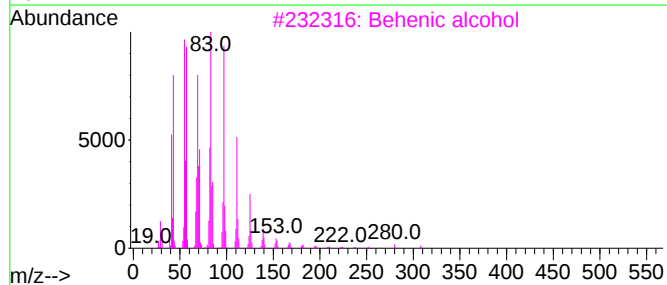
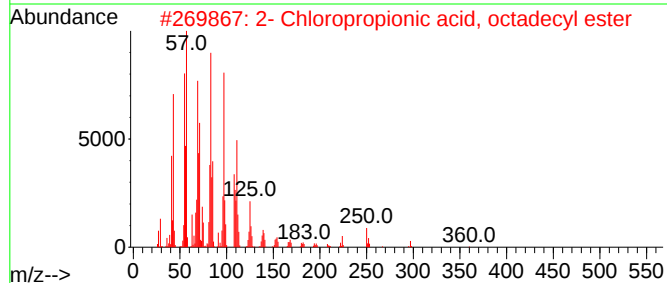
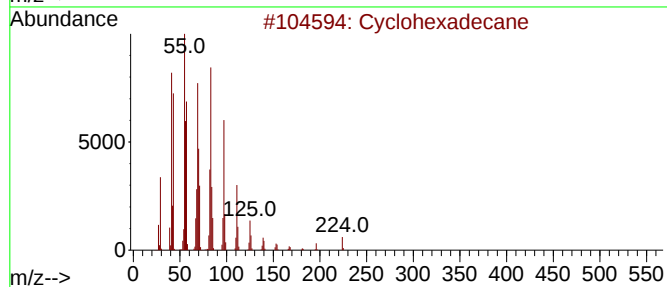
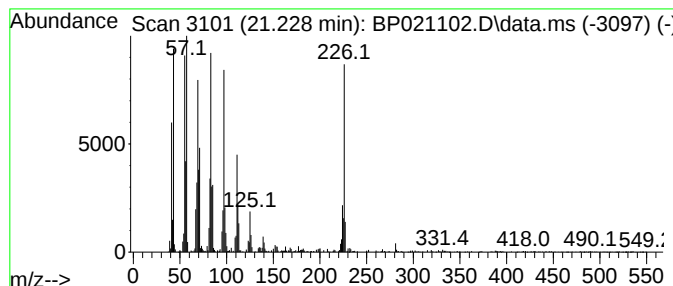
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.227 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.20 ng/ul	1035340	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	92
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021102.D
Acq On : 23 Jul 2024 17:12
Operator : MA/JU
Sample : P3238-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.193	3.8	ng/u1	275566	2	10.440	1450690	20.0
unknown-01	14.516	9.3	ng/u1	918484	3	14.316	1977420	20.0
unknown-02	14.534	12.6	ng/u1	1249780	3	14.316	1977420	20.0
n-Hexadecanoic ...	18.057	4.7	ng/u1	575013	4	17.128	2447470	20.0
(DEL) Alkane: C...	21.227	5.2	ng/u1	1035340	5	21.575	3980560	20.0