

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020394.D
 Acq On : 15 May 2024 10:25
 Operator : MA/JU
 Sample : P2372-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y0

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020394.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	14	17	28	rVB3	16075	25343	1.31%	0.116%
2	3.464	60	64	76	rBV	39919	76255	3.94%	0.350%
3	3.593	83	86	102	rBV	142595	271219	14.01%	1.247%
4	3.946	144	146	150	rBV5	1594	2020	0.10%	0.009%
5	4.346	212	214	220	rVB7	1614	2075	0.11%	0.010%
6	5.005	324	326	330	rVB5	2123	2327	0.12%	0.011%
7	5.093	335	341	345	rBV9	1542	3534	0.18%	0.016%
8	6.787	621	629	646	rBV	168455	402168	20.78%	1.848%
9	6.946	651	656	671	rVB	153484	290808	15.03%	1.337%
10	7.134	680	688	705	rBV	207464	414639	21.42%	1.906%
11	7.322	718	720	725	rVB6	1541	2272	0.12%	0.010%
12	7.593	758	766	789	rBV	229641	445830	23.03%	2.049%
13	8.311	879	888	908	rBV	216142	495008	25.58%	2.275%
14	8.440	908	910	913	rVV3	4812	6145	0.32%	0.028%
15	8.487	916	918	920	rVV3	2935	3271	0.17%	0.015%
16	8.540	924	927	931	rVB6	1466	2075	0.11%	0.010%
17	8.758	957	964	981	rBV	199101	413264	21.35%	1.899%
18	9.093	1016	1021	1025	rBV8	2366	3444	0.18%	0.016%
19	9.363	1063	1067	1068	rBV4	1965	2741	0.14%	0.013%
20	9.469	1077	1085	1101	rBV2	168749	362611	18.73%	1.667%
21	9.799	1138	1141	1145	rBV6	1284	2216	0.11%	0.010%
22	10.011	1167	1177	1199	rBV2	179609	522792	27.01%	2.403%
23	10.240	1212	1216	1217	rBV4	1807	2467	0.13%	0.011%
24	10.358	1229	1236	1251	rVB	319602	612523	31.65%	2.815%
25	10.540	1259	1267	1288	rBV	170909	486850	25.15%	2.238%
26	10.775	1305	1307	1312	rVB6	1805	2589	0.13%	0.012%
27	11.175	1366	1375	1384	rBV4	15725	51611	2.67%	0.237%
28	11.993	1509	1514	1519	rVV7	2804	5994	0.31%	0.028%
29	13.146	1706	1710	1716	rVB7	1550	2363	0.12%	0.011%
30	13.228	1719	1724	1727	rBV6	1358	2032	0.10%	0.009%
31	13.481	1760	1767	1773	rBV10	2539	6350	0.33%	0.029%
32	13.681	1795	1801	1822	rBV	558343	885165	45.73%	4.068%
33	13.951	1836	1847	1866	rBV	629652	992053	51.26%	4.560%
34	14.263	1891	1900	1913	rBV	577281	880054	45.47%	4.045%
35	14.481	1930	1937	1938	rBV	311654	380403	19.65%	1.748%
36	14.499	1938	1940	1946	rVV	371726	509201	26.31%	2.340%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	14.569	1946	1952	1976	rVV2	80424	343042	17.72%	1.577%
38	14.722	1976	1978	1984	rVB7	8656	13411	0.69%	0.062%
39	14.881	2003	2005	2009	rVB5	1831	2220	0.11%	0.010%
40	15.087	2033	2040	2041	rBV7	1579	2452	0.13%	0.011%
41	15.140	2046	2049	2051	rBV3	2321	2322	0.12%	0.011%
42	15.287	2067	2074	2089	rBV	851568	1267232	65.47%	5.825%
43	15.457	2097	2103	2115	rBV	189437	391703	20.24%	1.800%
44	15.681	2139	2141	2146	rVB6	1799	2639	0.14%	0.012%
45	15.887	2171	2176	2181	rVV7	3829	6341	0.33%	0.029%
46	15.934	2182	2184	2188	rVB5	2865	3518	0.18%	0.016%
47	16.040	2200	2202	2207	rVV6	1969	2201	0.11%	0.010%
48	16.222	2229	2233	2235	rBV5	2134	2803	0.14%	0.013%
49	16.528	2277	2285	2291	rBV5	3987	8739	0.45%	0.040%
50	16.869	2339	2343	2345	rBV5	2609	4048	0.21%	0.019%
51	17.045	2368	2373	2377	rBV8	4714	7084	0.37%	0.033%
52	17.110	2377	2384	2391	rBV	800699	1200837	62.04%	5.519%
53	17.210	2395	2401	2415	rVB2	836971	1418399	73.28%	6.519%
54	17.369	2424	2428	2431	rBV6	5092	6704	0.35%	0.031%
55	17.434	2436	2439	2442	rVB4	2084	2827	0.15%	0.013%
56	17.645	2472	2475	2477	rBV4	2184	1972	0.10%	0.009%
57	17.834	2502	2507	2513	rBV4	15074	24743	1.28%	0.114%
58	18.016	2534	2538	2541	rBV6	3931	6704	0.35%	0.031%
59	18.069	2541	2547	2564	rBV	390169	711962	36.78%	3.272%
60	18.369	2596	2598	2602	rBV5	4002	4958	0.26%	0.023%
61	18.522	2622	2624	2627	rVB4	3697	3006	0.16%	0.014%
62	19.039	2710	2712	2715	rBV4	4825	6053	0.31%	0.028%
63	19.075	2715	2718	2722	rVB6	15012	15816	0.82%	0.073%
64	19.163	2729	2733	2740	rBV5	16815	31647	1.64%	0.145%
65	19.245	2741	2747	2748	rBV4	11147	18259	0.94%	0.084%
66	19.275	2748	2752	2754	rBV2	22187	30930	1.60%	0.142%
67	19.422	2772	2777	2792	rBV	241430	450770	23.29%	2.072%
68	19.575	2801	2803	2805	rBV2	14034	13940	0.72%	0.064%
69	19.622	2805	2811	2821	rVB	1055857	1864868	96.35%	8.571%
70	20.757	3001	3004	3007	rBV3	31171	34526	1.78%	0.159%
71	21.286	3090	3094	3103	rBV3	154733	283314	14.64%	1.302%
72	21.616	3143	3150	3168	rBV2	775708	1504838	77.75%	6.917%
73	24.727	3671	3679	3697	rVB2	643042	1935490	100.00%	8.896%
74	24.969	3710	3720	3736	rVB	528824	1552828	80.23%	7.137%

Sum of corrected areas: 21756858

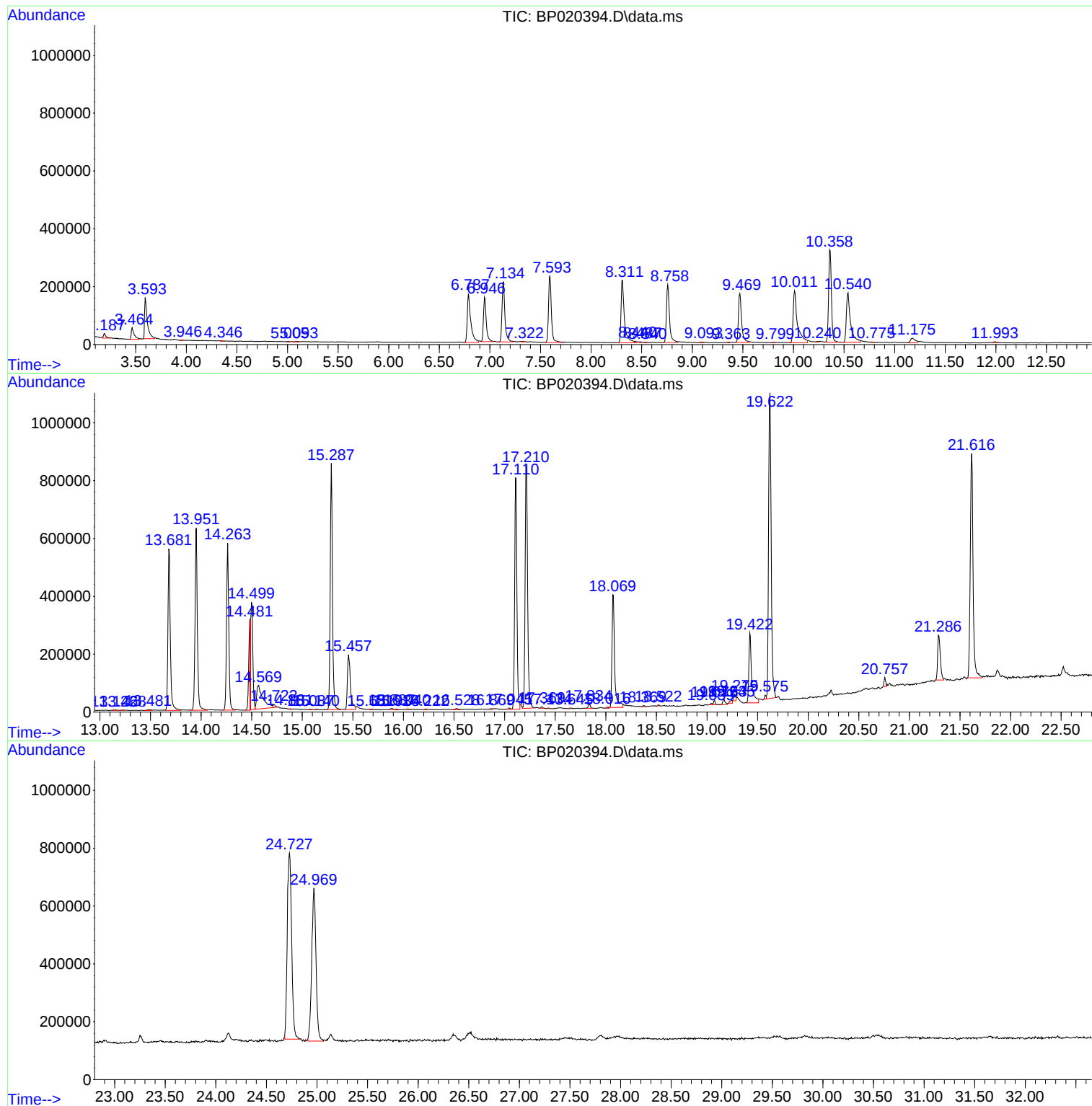
Instrument :
BNA_P
ClientSampleId :
A43Y0

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ClientSampleId :
A43Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP020394.D
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Operator : MA/JU
Sample : P2372-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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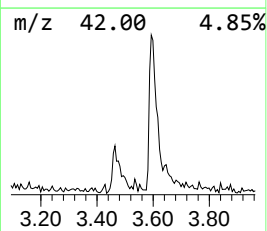
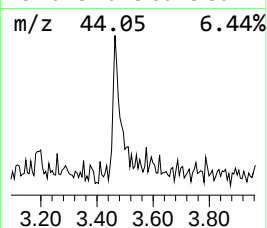
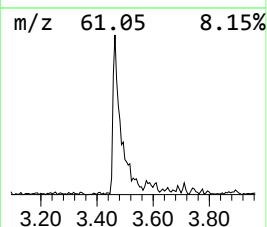
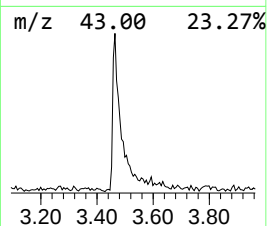
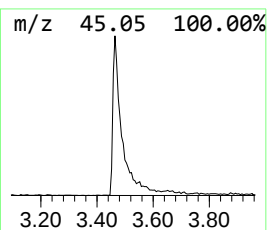
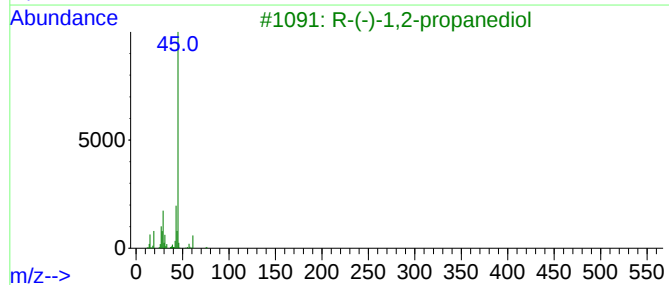
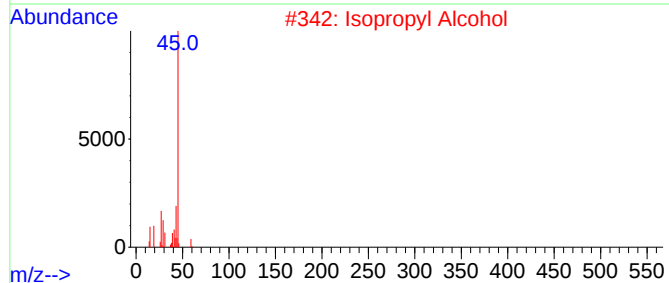
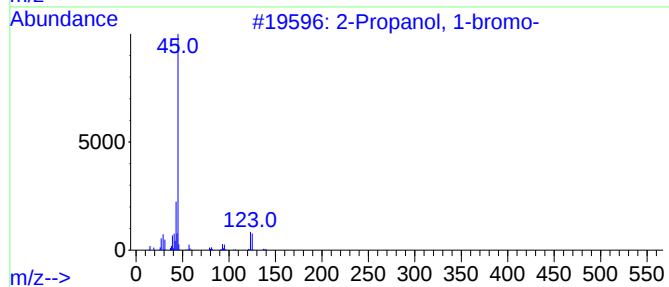
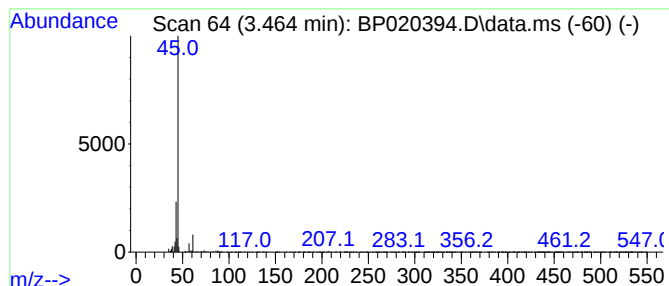
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.464	3.42 ng/ul	76255	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-bromo-			138	C3H7BrO	019686-73-8	56
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	50
3	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	40
4	Butanenitrile, 2-(methoxymethoxy)			129	C6H11NO2	1000196-86-5	40
5	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	40



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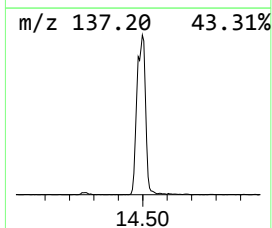
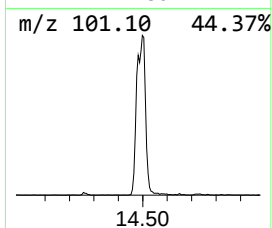
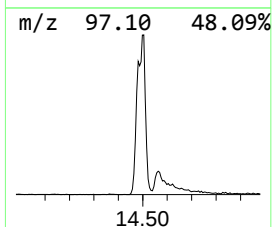
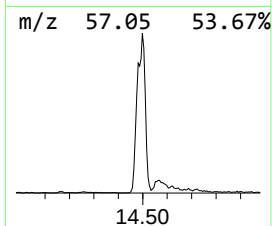
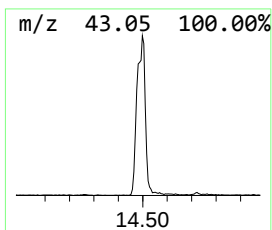
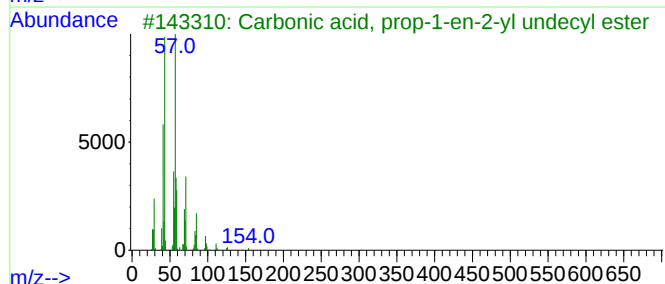
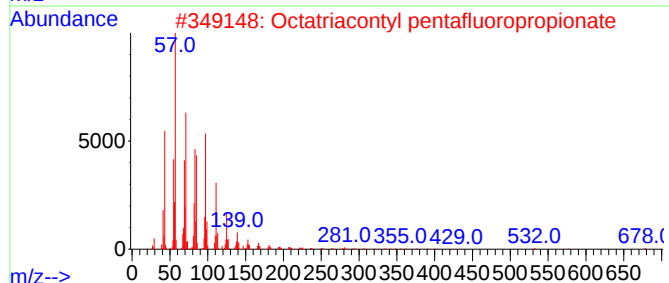
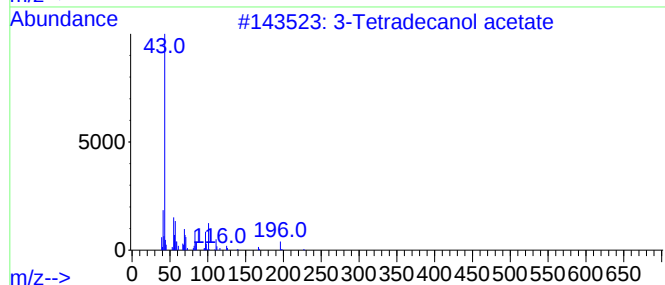
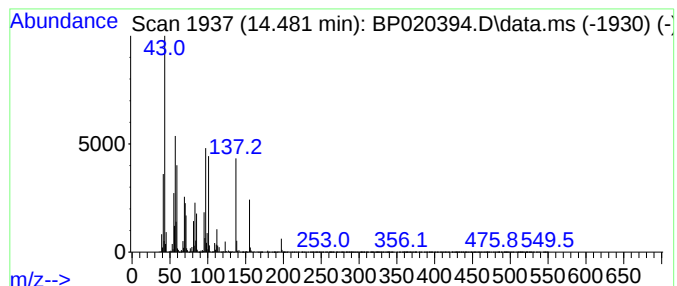
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	8.64 ng/ul	380403	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	27
2			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	10
3			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
4			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	10
5			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10



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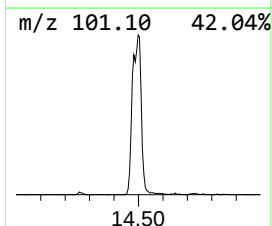
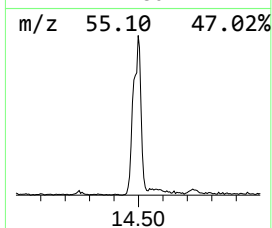
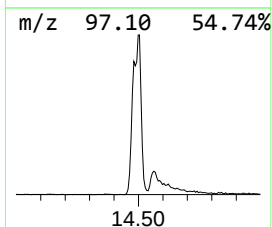
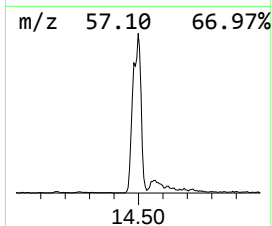
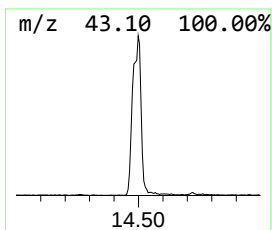
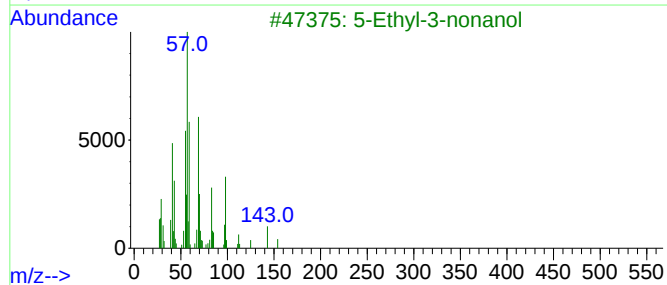
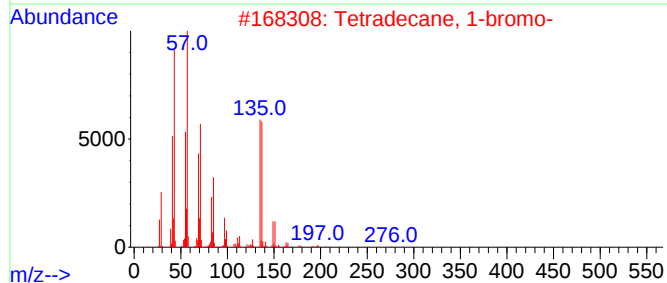
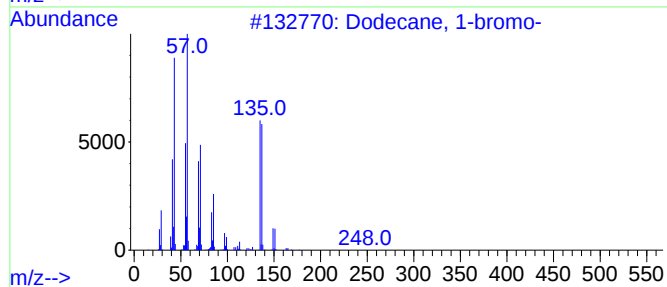
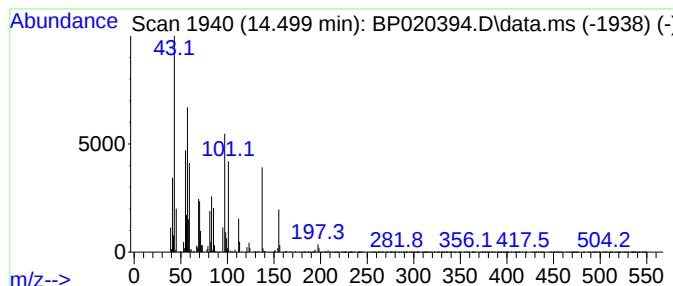
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	11.57 ng/ul	509201	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	18
2			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	18
3			5-Ethyl-3-nonanol	172	C11H24O	019780-71-3	10
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	10
5			2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1010365-01-4	10



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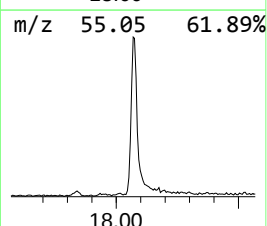
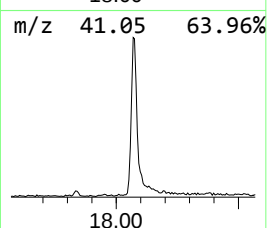
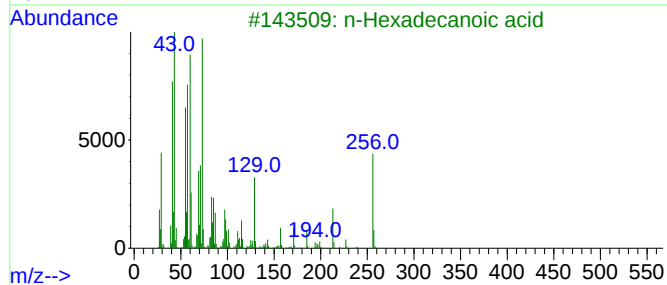
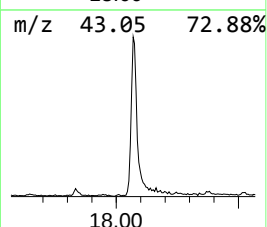
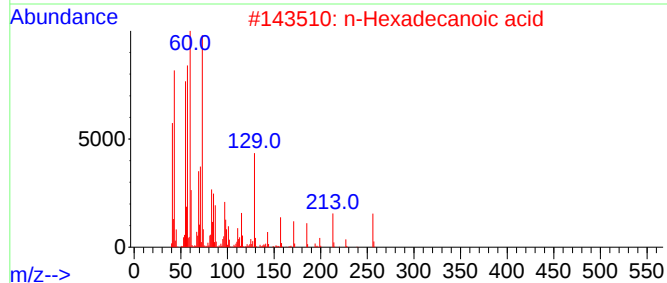
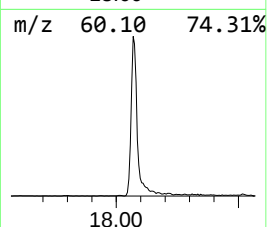
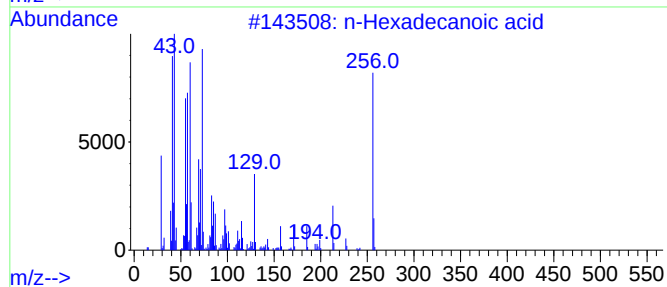
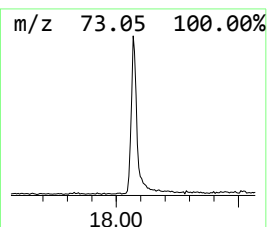
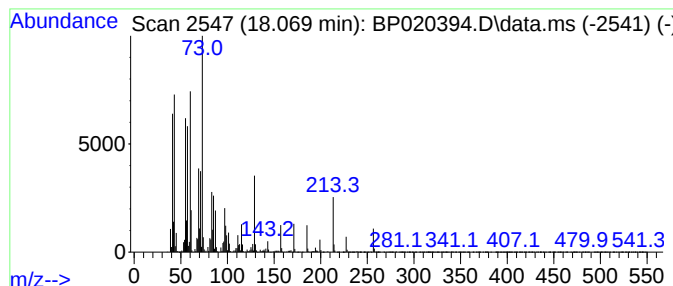
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	11.86 ng/ul	711962	Phenanthrene-d10	17.110

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	98
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020394.D
Acq On : 15 May 2024 10:25
Operator : MA/JU
Sample : P2372-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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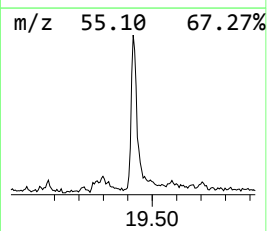
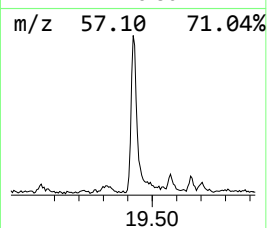
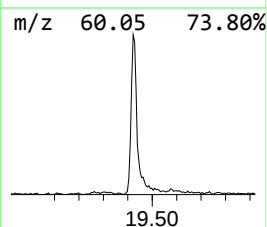
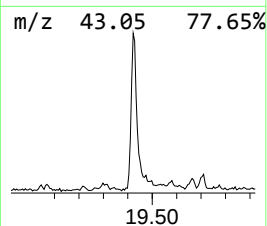
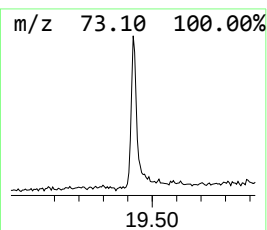
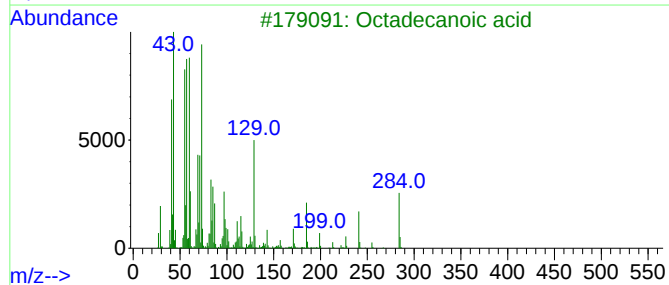
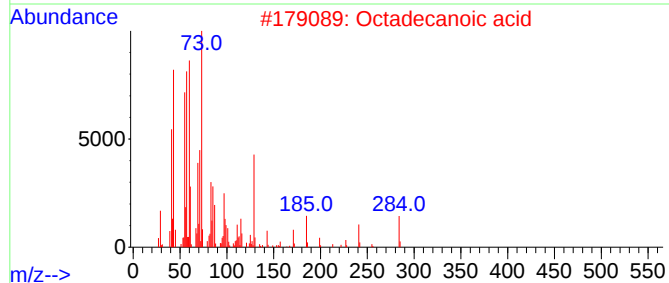
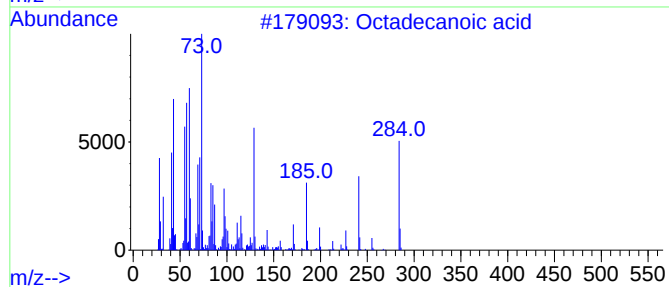
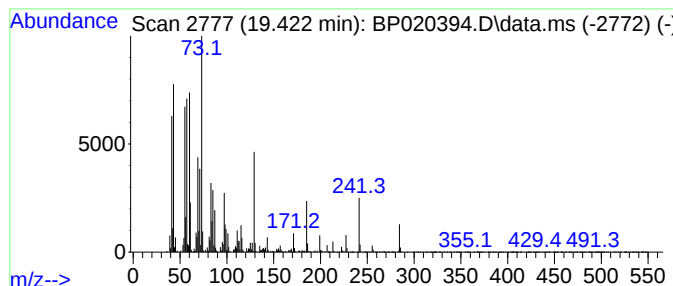
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	5.99 ng/ul	450770	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020394.D
Acq On : 15 May 2024 10:25
Operator : MA/JU
Sample : P2372-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y0

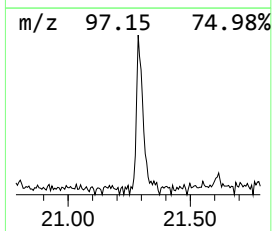
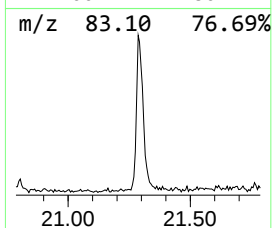
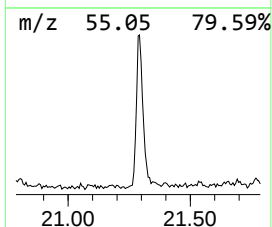
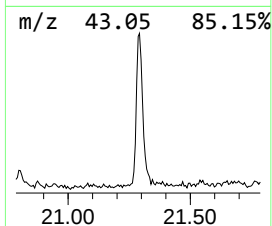
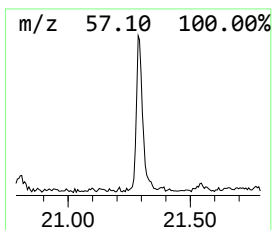
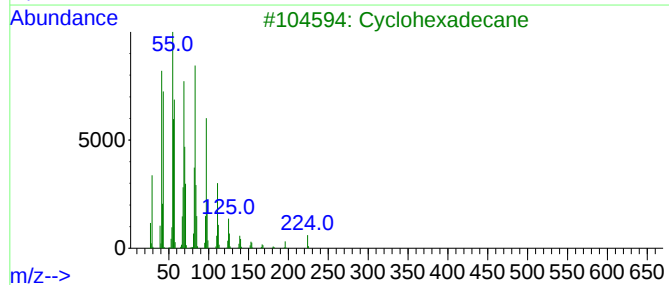
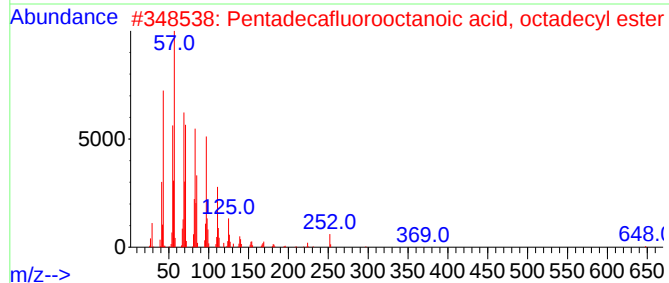
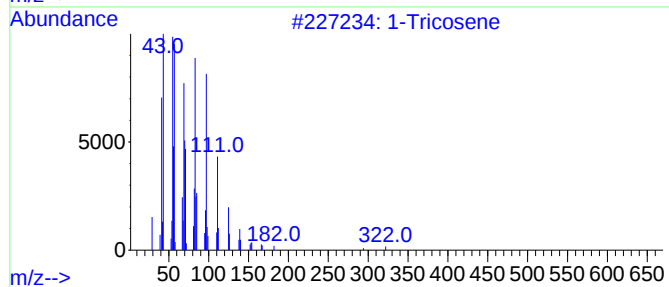
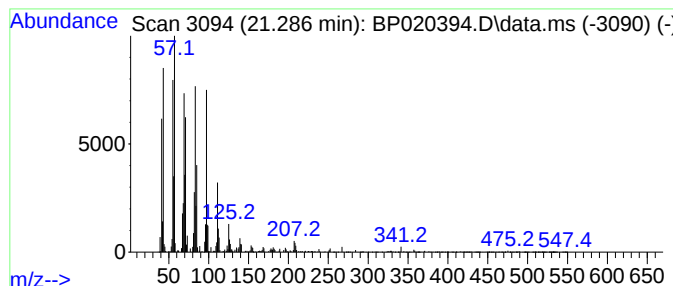
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	3.77 ng/ul	283314	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	93
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
3	Cyclohexadecane			224	C16H32	000295-65-8	90
4	1-Hexacosene			364	C26H52	018835-33-1	90
5	Cyclotetradecane			196	C14H28	000295-17-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020394.D
Acq On : 15 May 2024 10:25
Operator : MA/JU
Sample : P2372-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
2-Propanol, 1-b...	3.464	3.4	ng/ul	76255	1	7.593	445830	20.0
unknown-01	14.481	8.6	ng/ul	380403	3	14.263	880054	20.0
unknown-02	14.499	11.6	ng/ul	509201	3	14.263	880054	20.0
n-Hexadecanoic ...	18.069	11.9	ng/ul	711962	4	17.110	1200840	20.0
Octadecanoic acid	19.422	6.0	ng/ul	450770	5	21.616	1504840	20.0
(DEL) Alkane: S...	21.286	3.8	ng/ul	283314	5	21.616	1504840	20.0