

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020950.D
 Acq On : 13 Jul 2024 02:45
 Operator : MA/JU
 Sample : P3137-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZE8

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: BP020950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	48	rBV	33476	41772	1.41%	0.114%
2	3.287	48	51	64	rVB	54811	79023	2.67%	0.215%
3	3.540	88	94	102	rBV	21830	37856	1.28%	0.103%
4	3.670	113	116	134	rBV	244580	407336	13.76%	1.108%
5	3.975	164	168	171	rVB	10601	13509	0.46%	0.037%
6	4.334	225	229	235	rVB3	7348	12167	0.41%	0.033%
7	4.387	235	238	242	rBV2	6745	7528	0.25%	0.020%
8	4.528	257	262	267	rVB4	5986	12690	0.43%	0.035%
9	4.869	317	320	329	rVB	14235	23745	0.80%	0.065%
10	5.134	359	365	367	rBV7	4591	7241	0.24%	0.020%
11	5.328	394	398	402	rVB7	5537	8246	0.28%	0.022%
12	5.605	440	445	449	rVB7	5269	7566	0.26%	0.021%
13	5.669	449	456	459	rBV9	2575	5028	0.17%	0.014%
14	5.816	472	481	483	rBV5	9755	22026	0.74%	0.060%
15	6.781	638	645	650	rBV6	10399	25298	0.85%	0.069%
16	6.822	650	652	659	rVB5	5502	8854	0.30%	0.024%
17	6.916	662	668	681	rBV	211203	415267	14.03%	1.130%
18	7.058	686	692	707	rVV	258855	377332	12.75%	1.026%
19	7.258	719	726	735	rBV	337900	602855	20.37%	1.640%
20	7.340	735	740	749	rVB2	37001	88337	2.98%	0.240%
21	7.710	792	803	811	rBV	687869	1093817	36.95%	2.975%
22	7.775	811	814	821	rVB2	15769	30128	1.02%	0.082%
23	7.910	833	837	842	rVB8	4966	7805	0.26%	0.021%
24	8.134	868	875	880	rBV4	13706	27192	0.92%	0.074%
25	8.328	903	908	913	rBV6	7361	13069	0.44%	0.036%
26	8.434	919	926	948	rVB	462599	855120	28.89%	2.326%
27	8.781	980	985	992	rBV2	7839	16265	0.55%	0.044%
28	8.863	992	999	1008	rBV	260300	457148	15.44%	1.243%
29	9.016	1017	1025	1033	rBV8	13526	39418	1.33%	0.107%
30	9.222	1055	1060	1066	rVB	19503	30385	1.03%	0.083%
31	9.322	1070	1077	1083	rVB6	9857	20732	0.70%	0.056%
32	9.416	1083	1093	1099	rBV6	6357	15452	0.52%	0.042%
33	9.505	1103	1108	1112	rVB8	6238	10537	0.36%	0.029%
34	9.575	1112	1120	1131	rBV	225258	412290	13.93%	1.121%
35	9.734	1141	1147	1148	rBV5	5484	10145	0.34%	0.028%
36	9.834	1156	1164	1170	rBV8	15357	38449	1.30%	0.105%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	9.893	1171	1174	1179	rVV7	5606	9810	0.33%	0.027%
38	9.963	1182	1186	1188	rVV	7026	9925	0.34%	0.027%
39	10.004	1188	1193	1205	rVB4	30937	71111	2.40%	0.193%
40	10.128	1205	1214	1225	rBV	345119	708497	23.94%	1.927%
41	10.269	1235	1238	1246	rVB5	13913	23707	0.80%	0.064%
42	10.481	1267	1274	1283	rBV	801877	1497074	50.58%	4.072%
43	10.575	1286	1290	1293	rVV6	4762	6678	0.23%	0.018%
44	10.634	1293	1300	1317	rVV	291349	599365	20.25%	1.630%
45	10.881	1337	1342	1345	rBV5	6814	15166	0.51%	0.041%
46	10.928	1345	1350	1358	rVB2	16329	37260	1.26%	0.101%
47	11.069	1369	1374	1383	rVB9	8487	19376	0.65%	0.053%
48	11.187	1390	1394	1395	rBV4	6635	7687	0.26%	0.021%
49	11.299	1407	1413	1425	rVB3	27758	57846	1.95%	0.157%
50	11.475	1435	1443	1446	rBV10	9076	21269	0.72%	0.058%
51	11.557	1453	1457	1463	rVB2	15035	25997	0.88%	0.071%
52	11.616	1463	1467	1468	rBV4	5013	5949	0.20%	0.016%
53	11.704	1479	1482	1493	rVB6	12480	27091	0.92%	0.074%
54	11.887	1510	1513	1518	rVB6	7914	11793	0.40%	0.032%
55	11.987	1525	1530	1536	rBV4	9996	23407	0.79%	0.064%
56	12.063	1540	1543	1548	rVB6	6928	12283	0.41%	0.033%
57	12.169	1556	1561	1563	rBV6	4302	5861	0.20%	0.016%
58	12.216	1565	1569	1576	rVB9	10506	19195	0.65%	0.052%
59	12.304	1579	1584	1590	rBV3	18217	32771	1.11%	0.089%
60	12.428	1600	1605	1606	rBV3	8536	11881	0.40%	0.032%
61	12.528	1616	1622	1627	rVB8	11495	22015	0.74%	0.060%
62	12.622	1632	1638	1643	rBV2	25803	48731	1.65%	0.133%
63	12.681	1643	1648	1651	rVV	23460	39247	1.33%	0.107%
64	12.740	1655	1658	1661	rVV	19438	28882	0.98%	0.079%
65	12.781	1662	1665	1670	rVV2	14803	29778	1.01%	0.081%
66	12.840	1670	1675	1682	rVV2	11445	30693	1.04%	0.083%
67	12.922	1684	1689	1695	rVB	28970	42051	1.42%	0.114%
68	13.063	1708	1713	1714	rBV5	5997	8433	0.28%	0.023%
69	13.151	1720	1728	1734	rBV3	130310	234148	7.91%	0.637%
70	13.222	1734	1740	1745	rVV	83256	132792	4.49%	0.361%
71	13.281	1745	1750	1756	rVV2	32444	56691	1.92%	0.154%
72	13.357	1758	1763	1767	rVV	77112	115774	3.91%	0.315%
73	13.393	1767	1769	1773	rVB5	5173	5954	0.20%	0.016%
74	13.545	1790	1795	1801	rVB4	16477	28571	0.97%	0.078%
75	13.757	1820	1831	1837	rBV	714107	1043267	35.25%	2.838%
76	13.845	1844	1846	1850	rVB5	9219	11334	0.38%	0.031%

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 Title : SVOA CALIBRATION

77	13.987	1866	1870	1873	rBV2	23670	41039	1.39%	0.112%
78	14.034	1873	1878	1885	rVV2	713184	1147274	38.76%	3.121%
79	14.104	1885	1890	1897	rVB9	25915	47245	1.60%	0.129%
80	14.257	1910	1916	1919	rBV	146253	254161	8.59%	0.691%
81	14.293	1919	1922	1925	rVV	135853	195271	6.60%	0.531%
82	14.340	1925	1930	1940	rVB	1342931	2126283	71.83%	5.783%
83	14.545	1961	1965	1972	rBV4	30113	52991	1.79%	0.144%
84	14.775	2000	2004	2009	rBV	42082	63793	2.16%	0.174%
85	15.028	2038	2047	2052	rBV2	42866	149441	5.05%	0.406%
86	15.351	2097	2102	2109	rVB	1024025	1457207	49.23%	3.964%
87	15.498	2123	2127	2140	rVB2	98696	180191	6.09%	0.490%
88	16.545	2301	2305	2312	rBV	138509	220657	7.45%	0.600%
89	16.928	2366	2370	2382	rVB	156362	285019	9.63%	0.775%
90	17.075	2392	2395	2399	rVB2	51004	65823	2.22%	0.179%
91	17.163	2401	2410	2416	rBV	1604905	2613308	88.29%	7.108%
92	17.257	2421	2426	2436	rVB	1090946	1647112	55.65%	4.480%
93	17.345	2437	2441	2446	rBV2	100050	152323	5.15%	0.414%
94	18.110	2564	2571	2578	rBV	1605605	2815459	95.12%	7.658%
95	19.428	2791	2795	2804	rBV2	247312	444755	15.03%	1.210%
96	19.651	2828	2833	2838	rBV	1577628	2065884	69.79%	5.619%
97	21.257	3102	3106	3124	rVB	1263173	2296111	77.57%	6.245%
98	21.610	3161	3166	3176	rVB2	1803192	2960024	100.00%	8.051%
99	24.721	3687	3695	3707	rVB	801998	2140781	72.32%	5.823%
100	24.939	3724	3732	3741	rVB	1211089	2921867	98.71%	7.947%

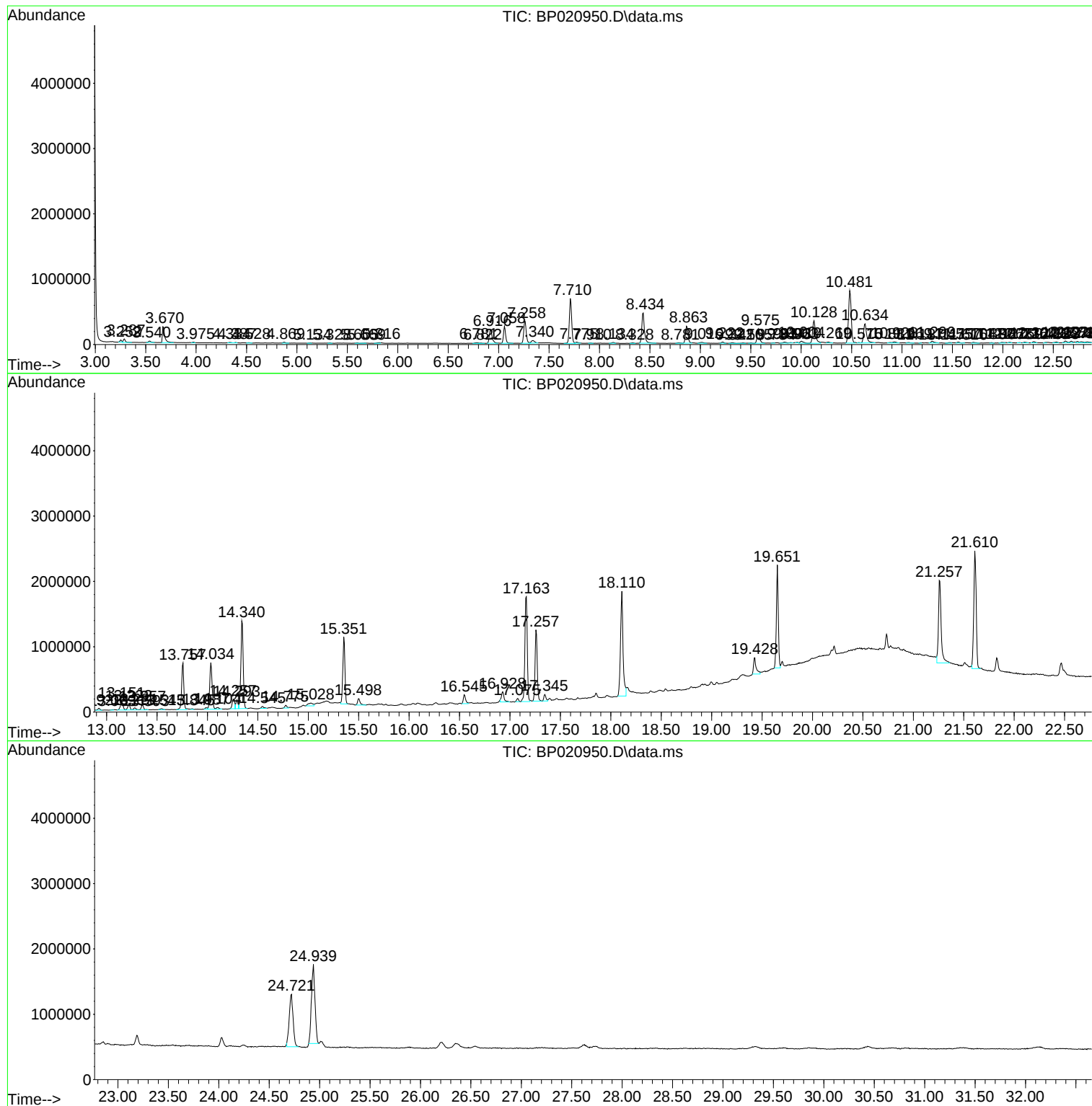
Sum of corrected areas: 36765007

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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



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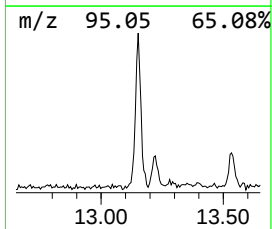
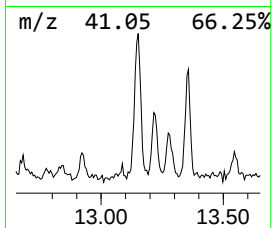
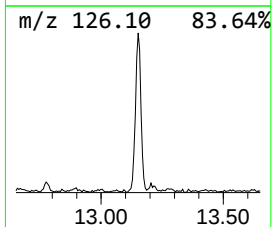
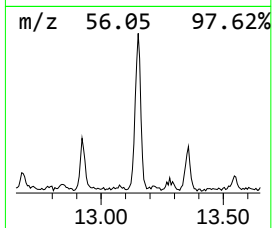
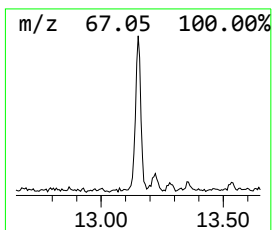
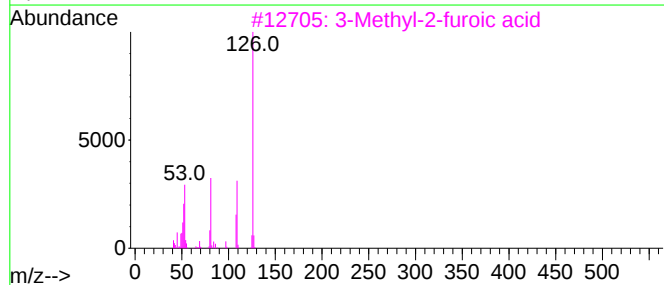
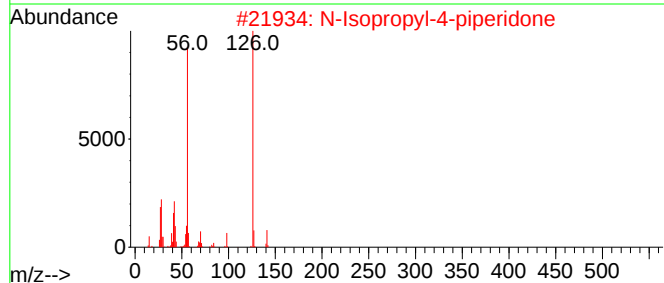
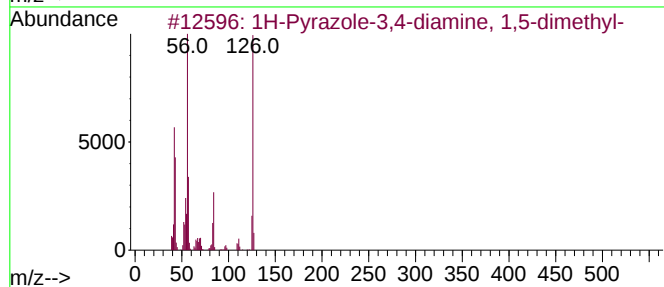
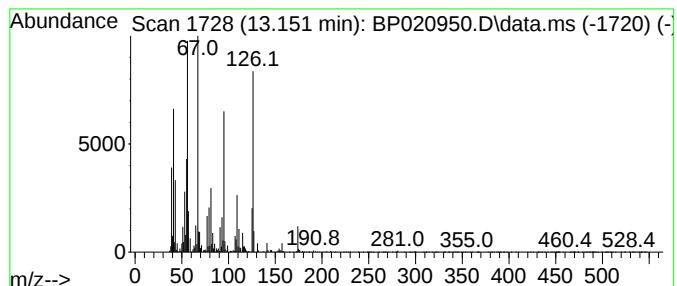
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	2.20 ng/ul	234148	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-3,4-diamine, 1,5-dim...	126	C5H10N4	076368-87-1	38
2			N-Isopropyl-4-piperidone	141	C8H15NO	005355-68-0	38
3			3-Methyl-2-furoic acid	126	C6H6O3	004412-96-8	18
4			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	14
5			2-Mercaptophenol	126	C6H6OS	001121-24-0	11



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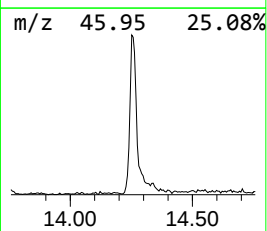
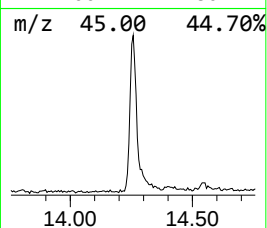
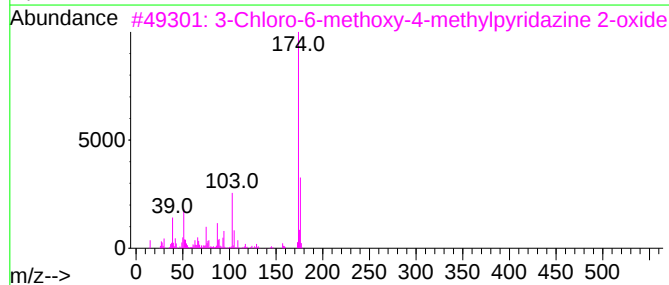
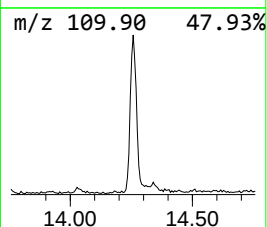
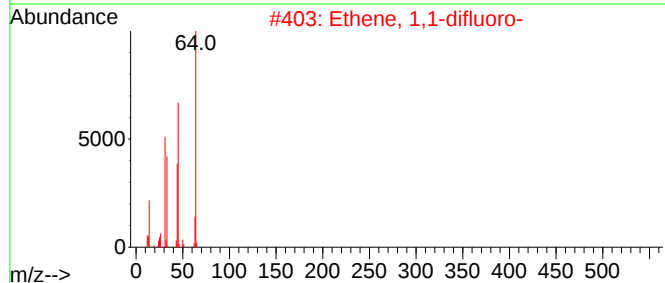
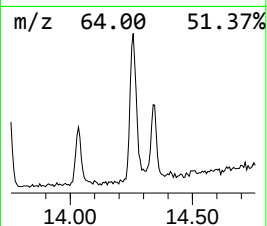
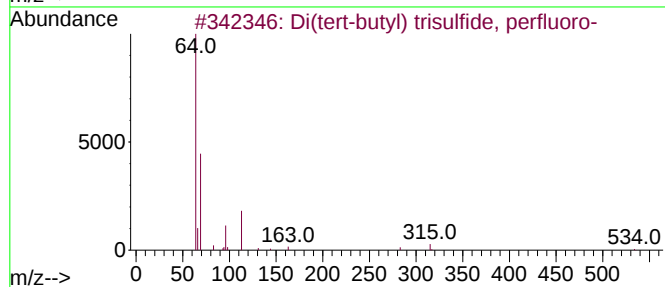
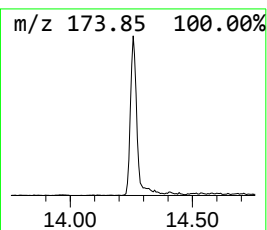
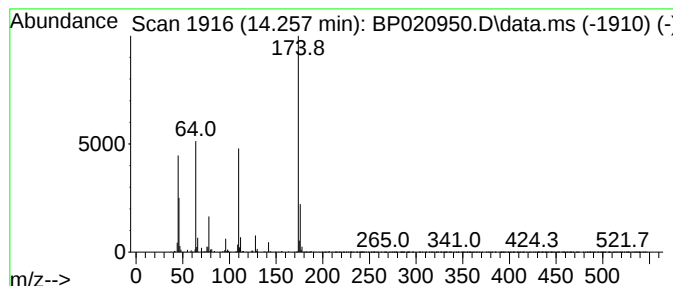
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	2.39 ng/ul	254161	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	23
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
3			3-Chloro-6-methoxy-4-methylpyrid...	174	C6H7ClN2O2	050450-89-0	9
4			3-Chloro-5-nitro-2(1H)-pyridinone	174	C5H3ClN2O3	022353-38-4	9
5			1-Norvaline, N-(2-methoxyethoxyc...	373	C20H39NO5	1000328-64-3	9



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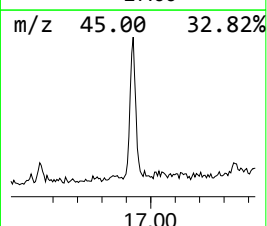
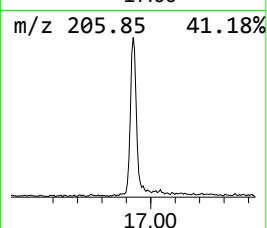
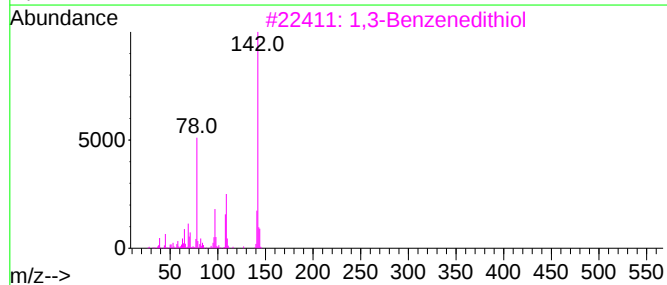
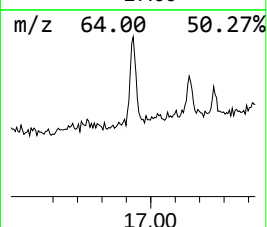
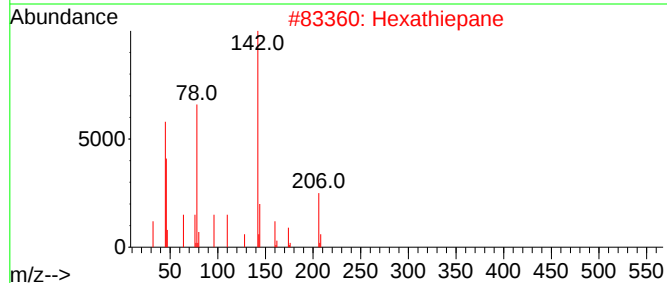
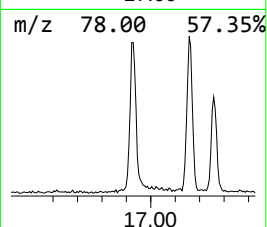
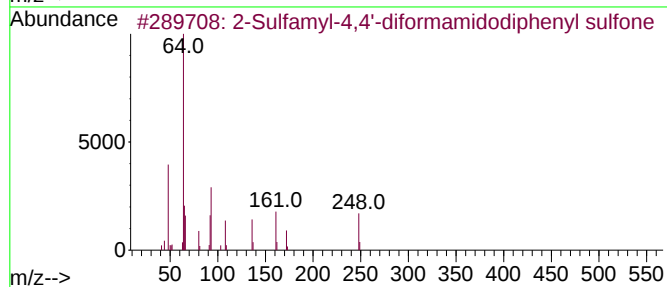
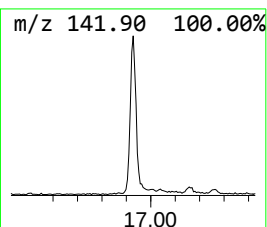
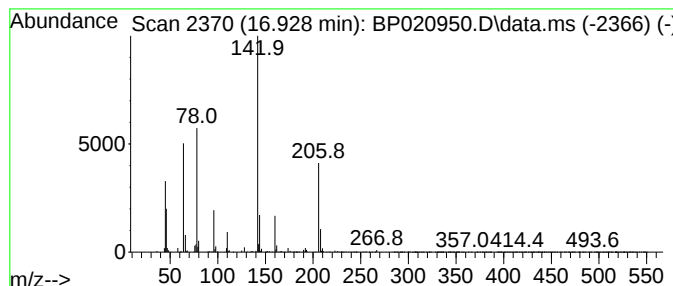
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.928	2.18 ng/ul	285019	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Sulfamyl-4,4'-diformamidodiphe...	383	C14H13N3O6S2	1000256-33-9	12		
2	Hexathiepane	206	CH2S6	017233-71-5	12		
3	1,3-Benzenedithiol	142	C6H6S2	000626-04-0	9		
4	4(1H)-Pyrimidinone, 2-(methylthio)-	142	C5H6N2OS	005751-20-2	9		
5	Cyclic octaatomic sulfur	256	S8	010544-50-0	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020950.D
Acq On : 13 Jul 2024 02:45
Operator : MA/JU
Sample : P3137-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

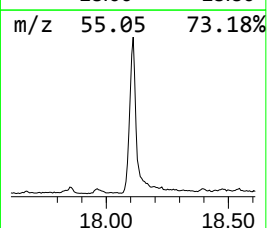
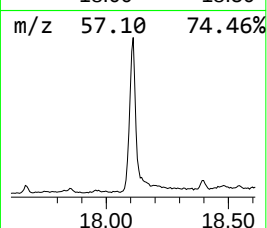
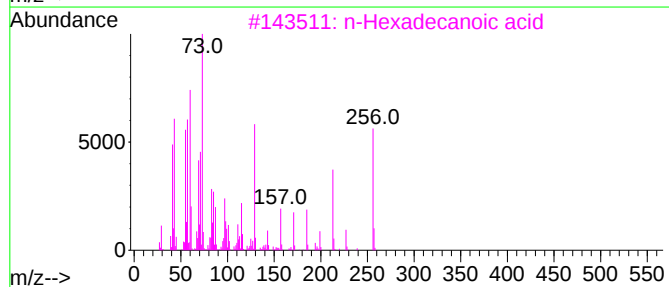
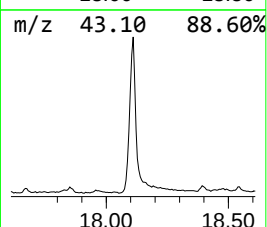
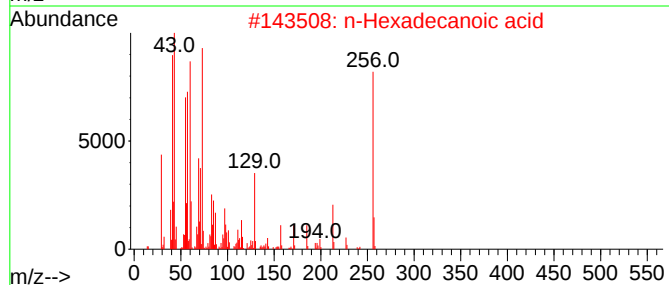
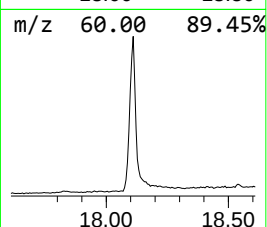
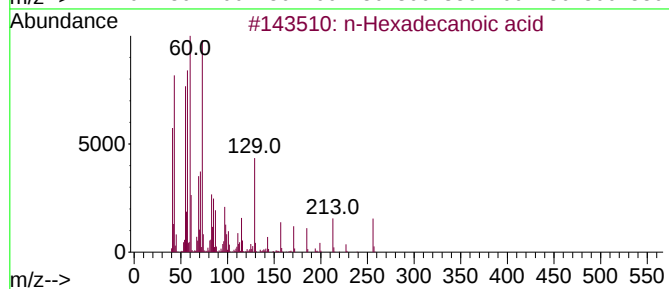
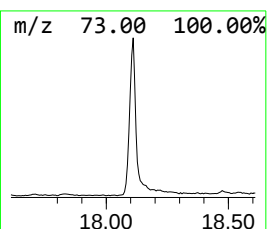
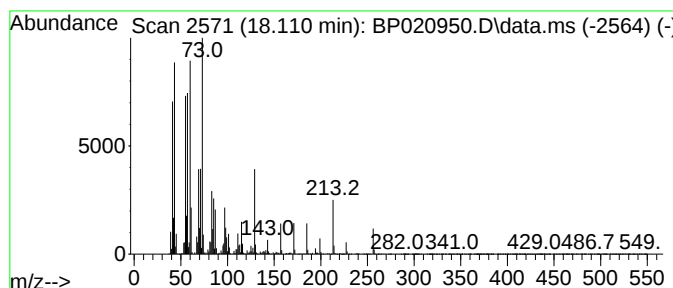
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.110	21.55 ng/ul	2815460	Phenanthrene-d10	17.163	
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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020950.D
Acq On : 13 Jul 2024 02:45
Operator : MA/JU
Sample : P3137-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE8

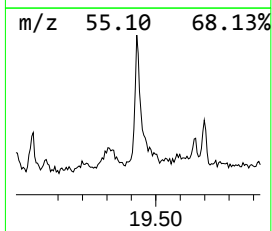
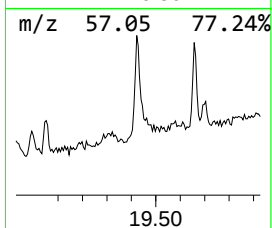
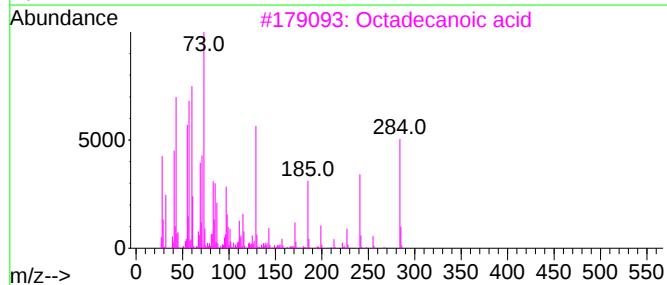
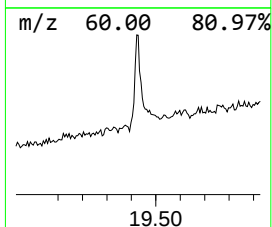
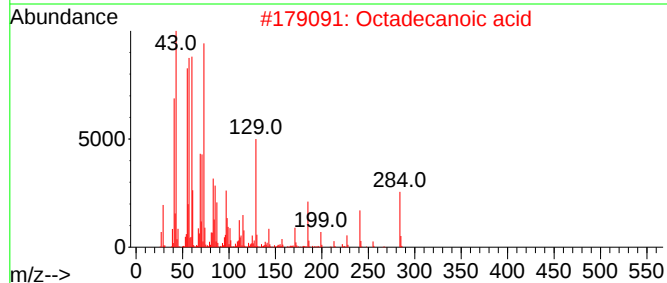
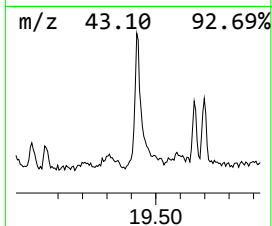
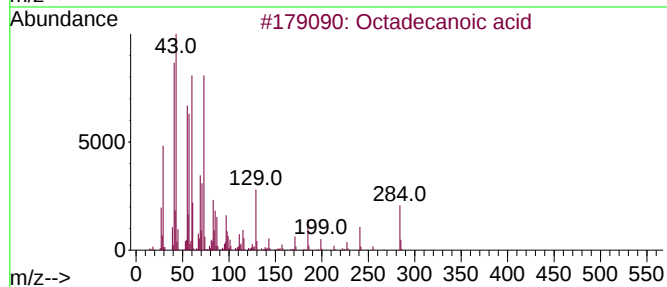
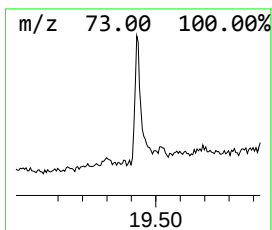
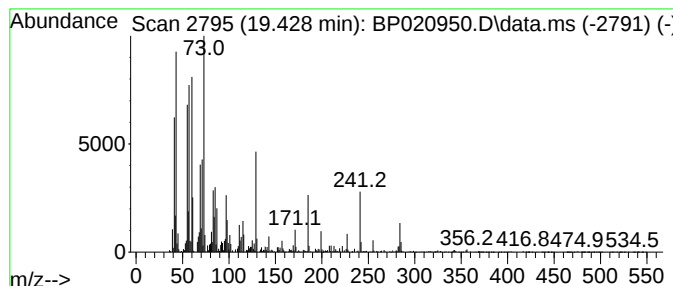
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	3.01 ng/ul	444755	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020950.D
Acq On : 13 Jul 2024 02:45
Operator : MA/JU
Sample : P3137-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE8

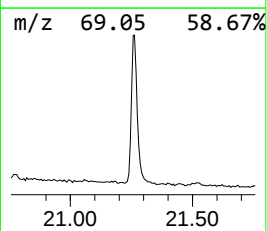
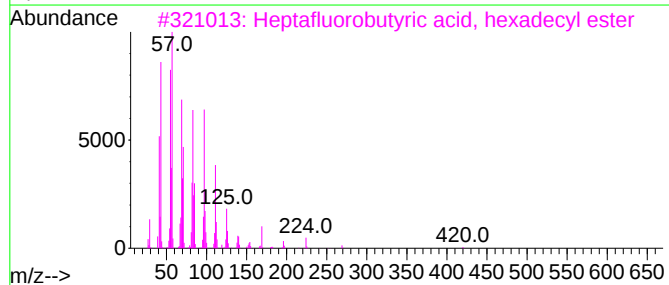
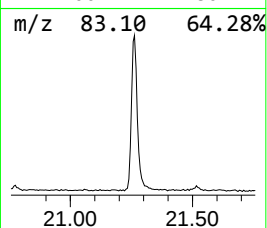
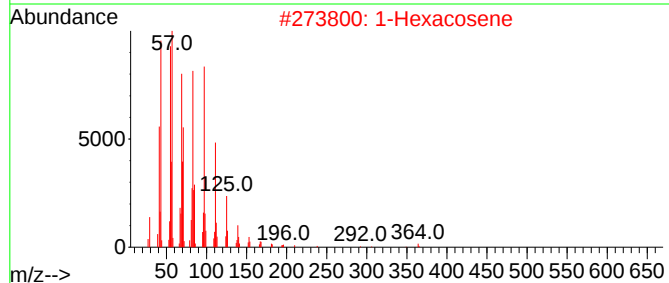
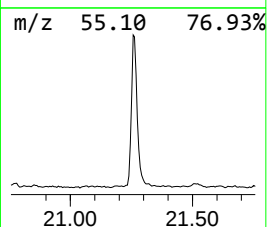
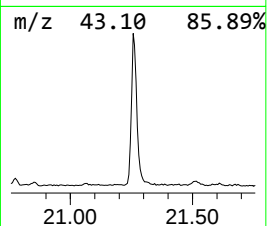
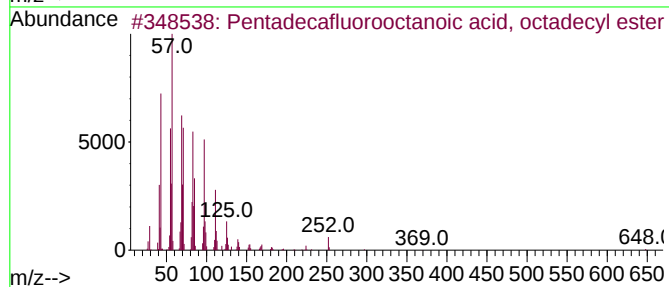
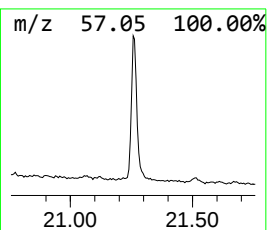
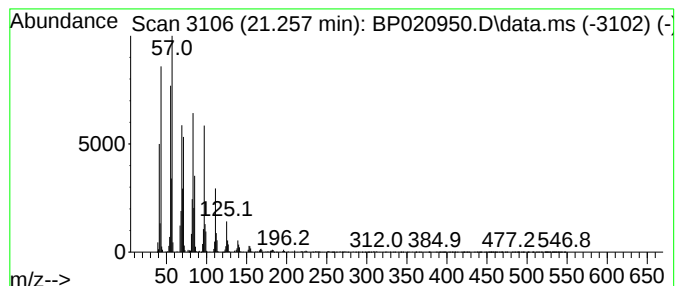
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	15.51 ng/ul	2296110	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020950.D
Acq On : 13 Jul 2024 02:45
Operator : MA/JU
Sample : P3137-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZE8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	14.257	2.4	ng/ul	254161	3	14.339	2126280	20.0
unknown-03	16.928	2.2	ng/ul	285019	4	17.163	2613310	20.0
n-Hexadecanoic ...	18.110	21.6	ng/ul	2815460	4	17.163	2613310	20.0
Octadecanoic acid	19.427	3.0	ng/ul	444755	5	21.610	2960020	20.0
Pentadecafluoro...	21.257	15.5	ng/ul	2296110	5	21.610	2960020	20.0