

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020078.D
 Acq On : 22 Apr 2024 15:56
 Operator : MA/JU
 Sample : P2104-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC6

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	32	rVB	16093	22765	1.75%	0.174%
2	3.640	90	94	106	rBV	69797	130483	10.03%	0.998%
3	3.928	140	143	148	rVB3	5039	7673	0.59%	0.059%
4	4.099	168	172	174	rBV5	1780	2278	0.18%	0.017%
5	4.464	232	234	240	rVB7	2056	3265	0.25%	0.025%
6	4.811	287	293	298	rBV5	3514	6329	0.49%	0.048%
7	5.111	342	344	348	rBV5	1261	2022	0.16%	0.015%
8	6.028	498	500	507	rVB7	1564	2511	0.19%	0.019%
9	6.287	540	544	545	rBV3	1820	2425	0.19%	0.019%
10	6.705	610	615	617	rBV6	2124	2965	0.23%	0.023%
11	6.863	640	642	646	rVV5	1476	2217	0.17%	0.017%
12	6.993	656	664	683	rBV	171386	321648	24.73%	2.459%
13	7.205	694	700	702	rBV6	3595	6166	0.47%	0.047%
14	7.246	704	707	709	rVB4	1267	1674	0.13%	0.013%
15	7.640	767	774	791	rVV	323993	564581	43.41%	4.316%
16	7.752	791	793	798	rVV6	2461	4078	0.31%	0.031%
17	8.369	892	898	899	rBV5	3970	7091	0.55%	0.054%
18	8.487	915	918	923	rVV7	2624	4274	0.33%	0.033%
19	8.804	964	972	987	rBV	190020	383308	29.47%	2.930%
20	9.152	1026	1031	1041	rVB4	7609	14663	1.13%	0.112%
21	9.434	1077	1079	1083	rVV5	1793	2234	0.17%	0.017%
22	9.516	1083	1093	1106	rVV	150399	312619	24.04%	2.390%
23	9.610	1108	1109	1113	rVV4	3346	3394	0.26%	0.026%
24	9.928	1155	1163	1168	rBV4	2007	4944	0.38%	0.038%
25	10.110	1190	1194	1195	rBV4	1687	1970	0.15%	0.015%
26	10.204	1205	1210	1213	rBV7	1578	2757	0.21%	0.021%
27	10.275	1215	1222	1229	rVV7	1834	4870	0.37%	0.037%
28	10.416	1239	1246	1264	rBV	421749	756456	58.16%	5.783%
29	10.657	1286	1287	1293	rVB6	2032	1739	0.13%	0.013%
30	10.963	1333	1339	1342	rBV8	1862	3842	0.30%	0.029%
31	11.210	1374	1381	1385	rBV10	3801	10042	0.77%	0.077%
32	11.493	1423	1429	1431	rBV6	1426	1865	0.14%	0.014%
33	11.963	1505	1509	1510	rBV3	2297	2007	0.15%	0.015%
34	12.004	1514	1516	1519	rVB4	2040	1954	0.15%	0.015%
35	12.163	1535	1543	1544	rBV8	1134	1880	0.14%	0.014%
36	12.434	1586	1589	1592	rVB4	1374	1658	0.13%	0.013%

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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
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37	12.640	1622	1624	1628	rVB4	1538	1778	0.14%	0.014%
38	12.898	1661	1668	1669	rBV7	2043	3078	0.24%	0.024%
39	12.987	1679	1683	1688	rBV7	1116	1957	0.15%	0.015%
40	13.081	1696	1699	1702	rBV5	1751	2505	0.19%	0.019%
41	13.116	1702	1705	1709	rVB5	4502	6320	0.49%	0.048%
42	13.192	1709	1718	1724	rBV3	10183	18044	1.39%	0.138%
43	13.269	1724	1731	1738	rBV3	28540	48589	3.74%	0.371%
44	13.740	1801	1811	1830	rBV	521490	827708	63.64%	6.328%
45	13.969	1845	1850	1864	rVB3	47896	94240	7.25%	0.720%
46	14.181	1884	1886	1888	rBV2	1823	1685	0.13%	0.013%
47	14.269	1894	1901	1906	rBV2	591253	1102317	84.75%	8.427%
48	14.322	1906	1910	1931	rVB2	699406	1211686	93.16%	9.263%
49	14.539	1942	1947	1948	rBV4	18789	21333	1.64%	0.163%
50	14.557	1948	1950	1957	rVB3	22978	33724	2.59%	0.258%
51	14.622	1958	1961	1965	rVB3	3879	5550	0.43%	0.042%
52	14.663	1965	1968	1969	rBV3	1804	1923	0.15%	0.015%
53	14.734	1976	1980	1986	rVB8	4046	7778	0.60%	0.059%
54	14.816	1986	1994	1996	rVV9	5572	14069	1.08%	0.108%
55	14.845	1996	1999	2007	rVB7	8454	16539	1.27%	0.126%
56	14.939	2012	2015	2021	rVB2	6709	8533	0.66%	0.065%
57	15.039	2030	2032	2033	rBV2	2224	1616	0.12%	0.012%
58	15.057	2033	2035	2036	rBV2	2815	1984	0.15%	0.015%
59	15.151	2048	2051	2055	rVB5	3262	4559	0.35%	0.035%
60	15.210	2059	2061	2067	rVB7	3188	3720	0.29%	0.028%
61	15.269	2067	2071	2074	rBV6	2152	3683	0.28%	0.028%
62	15.310	2074	2078	2081	rVV	5309	6861	0.53%	0.052%
63	15.357	2081	2086	2095	rVB	78319	123481	9.49%	0.944%
64	15.510	2105	2112	2120	rBV	105685	230541	17.72%	1.763%
65	15.669	2135	2139	2143	rVB	9856	11291	0.87%	0.086%
66	15.851	2167	2170	2172	rBV4	1332	1797	0.14%	0.014%
67	15.886	2172	2176	2181	rVV	14873	20365	1.57%	0.156%
68	15.945	2181	2186	2197	rVB4	28391	45605	3.51%	0.349%
69	16.110	2208	2214	2217	rBV6	4560	8380	0.64%	0.064%
70	16.192	2218	2228	2244	rVV2	212316	569650	43.80%	4.355%
71	16.392	2258	2262	2265	rBV	9263	12254	0.94%	0.094%
72	16.428	2265	2268	2272	rVB2	11161	13559	1.04%	0.104%
73	16.545	2284	2288	2292	rBV2	7889	11975	0.92%	0.092%
74	16.575	2292	2293	2301	rVB8	4267	5120	0.39%	0.039%
75	16.651	2304	2306	2309	rVB3	1676	1912	0.15%	0.015%
76	16.698	2309	2314	2318	rBV5	6309	8974	0.69%	0.069%

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77	16.757	2320	2324	2331	rVB	9733	14624	1.12%	0.112%
78	16.881	2341	2345	2348	rBV6	2411	3373	0.26%	0.026%
79	16.939	2352	2355	2359	rVV6	4242	6514	0.50%	0.050%
80	17.081	2375	2379	2389	rBV	14338	22394	1.72%	0.171%
81	17.175	2389	2395	2404	rBV	846710	1250326	96.13%	9.559%
82	17.286	2411	2414	2422	rVB4	9585	19135	1.47%	0.146%
83	17.357	2424	2426	2429	rBV4	1792	2422	0.19%	0.019%
84	17.433	2434	2439	2443	rVB	12795	19033	1.46%	0.146%
85	17.569	2460	2462	2463	rBV2	3076	2103	0.16%	0.016%
86	17.604	2464	2468	2472	rVV5	20428	35831	2.75%	0.274%
87	17.651	2472	2476	2481	rVB2	41557	62620	4.81%	0.479%
88	17.769	2491	2496	2497	rBV	29296	37299	2.87%	0.285%
89	17.798	2497	2501	2511	rVV	41750	100630	7.74%	0.769%
90	17.880	2512	2515	2522	rVB9	10875	22259	1.71%	0.170%
91	18.133	2553	2558	2568	rBV	122488	214046	16.46%	1.636%
92	18.427	2606	2608	2610	rBV3	4446	4946	0.38%	0.038%
93	18.592	2632	2636	2640	rBV3	22672	29086	2.24%	0.222%
94	19.122	2723	2726	2731	rVB3	21782	28778	2.21%	0.220%
95	19.475	2782	2786	2798	rBV2	54745	112111	8.62%	0.857%
96	19.657	2813	2817	2823	rBV4	21765	35217	2.71%	0.269%
97	20.686	2985	2992	3004	rBV	945446	1300669	100.00%	9.944%
98	21.357	3102	3106	3111	rVB2	132213	182087	14.00%	1.392%
99	21.669	3154	3159	3167	rBV2	688640	1223432	94.06%	9.353%
100	25.080	3731	3739	3752	rVB	391286	1228018	94.41%	9.388%

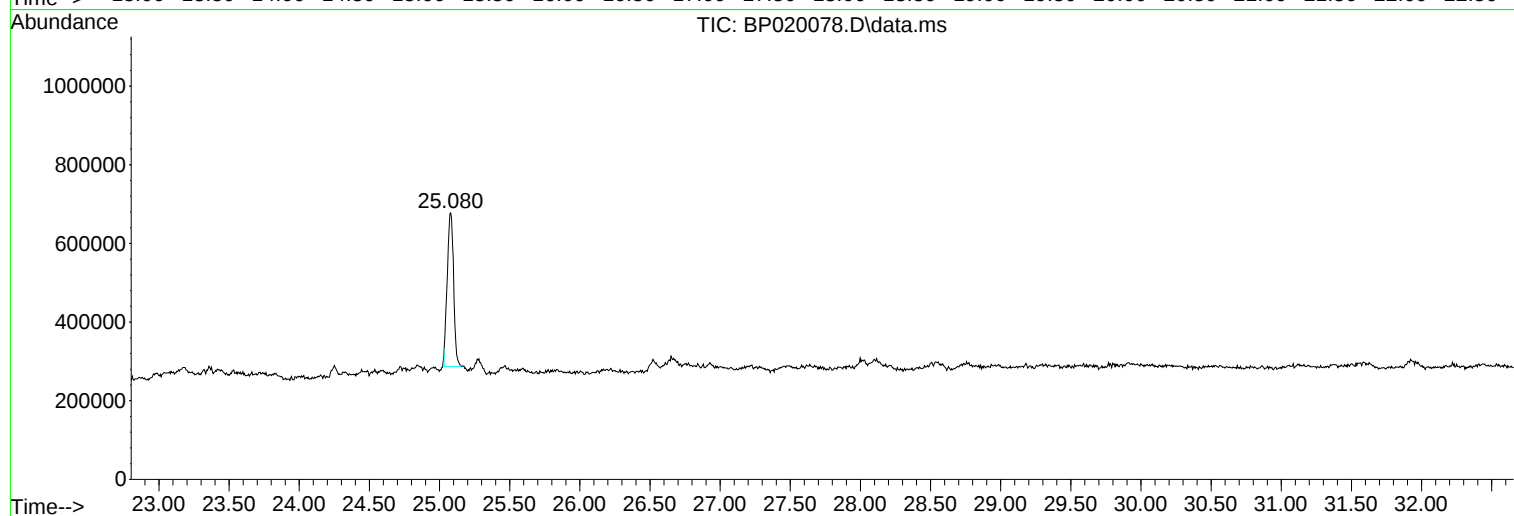
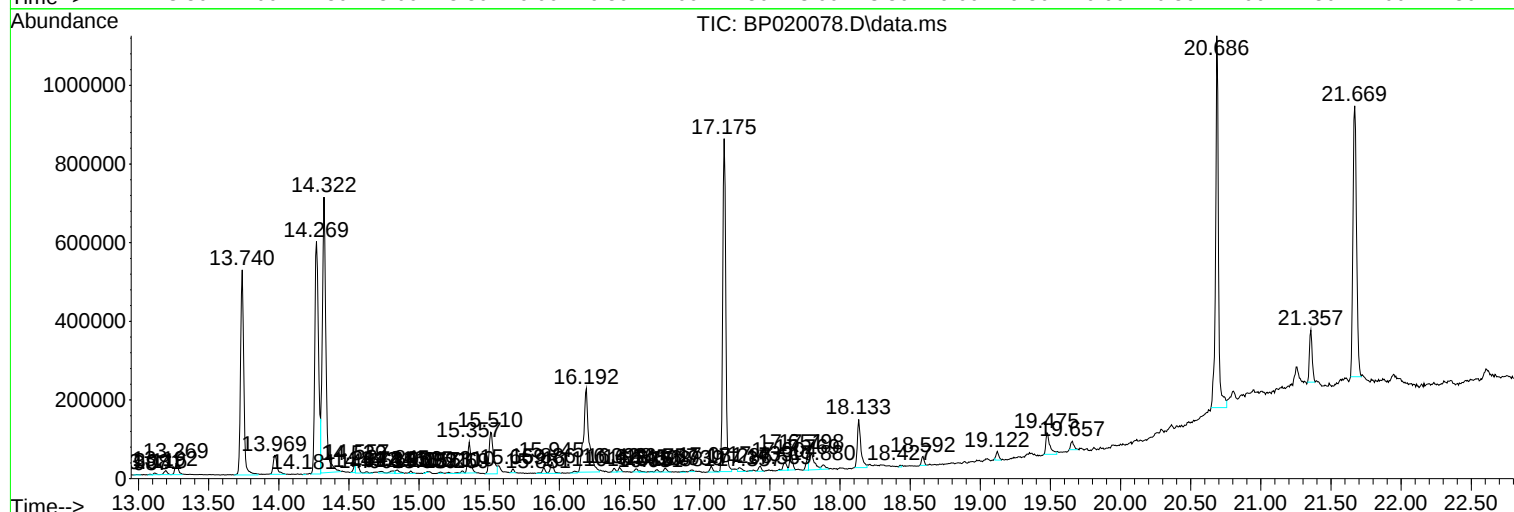
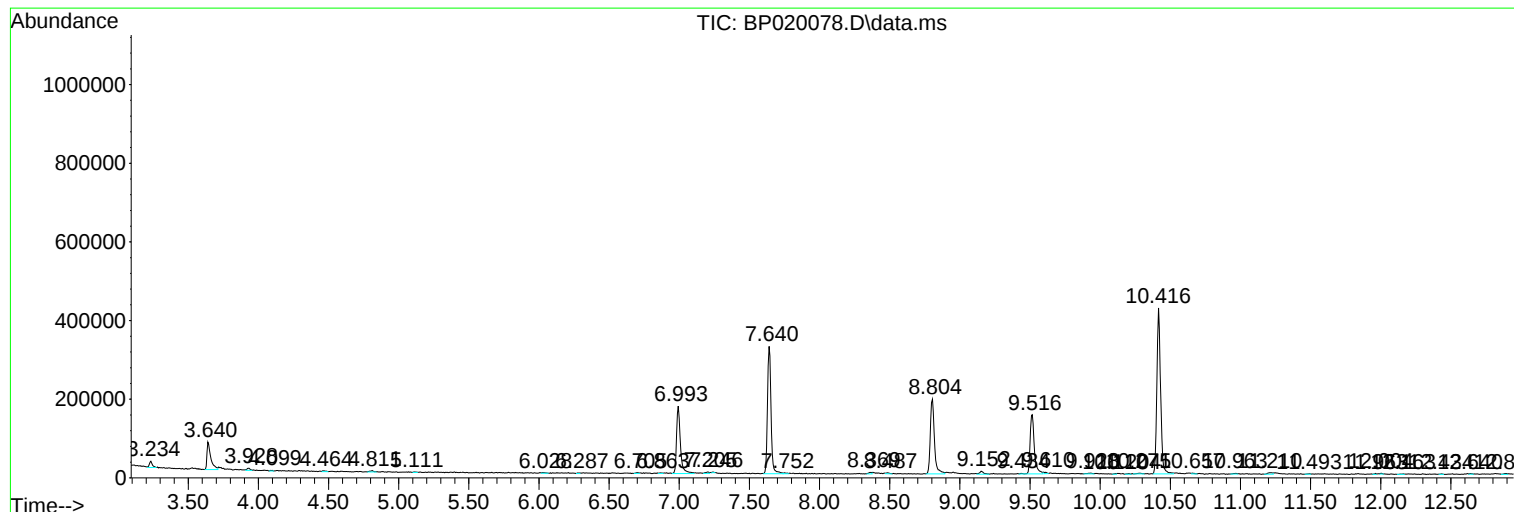
Sum of corrected areas: 13080283

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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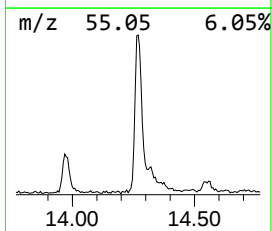
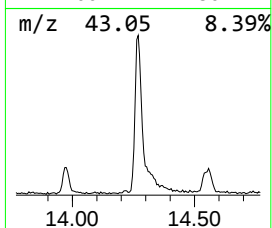
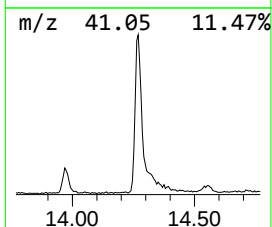
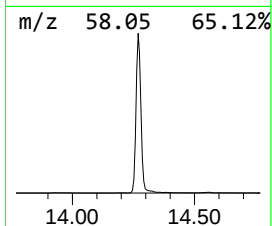
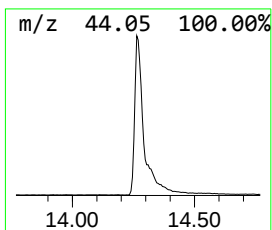
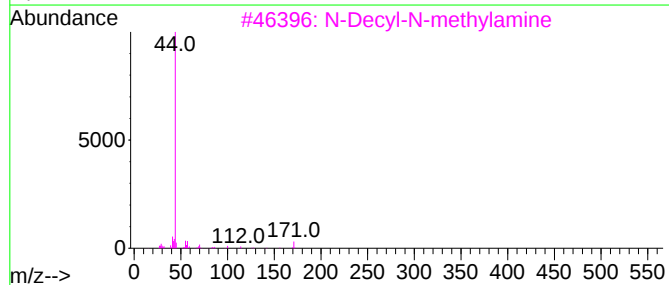
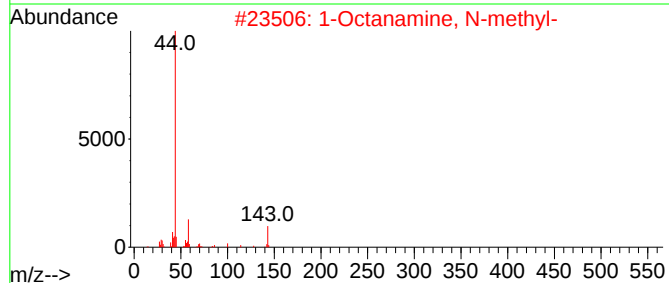
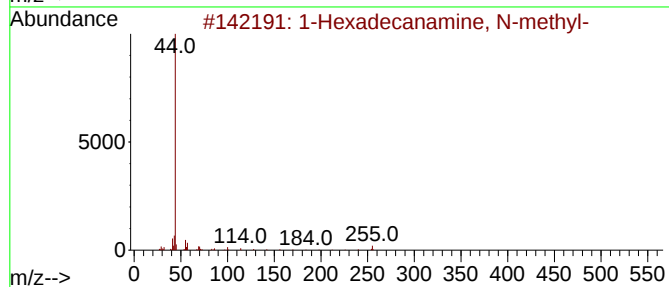
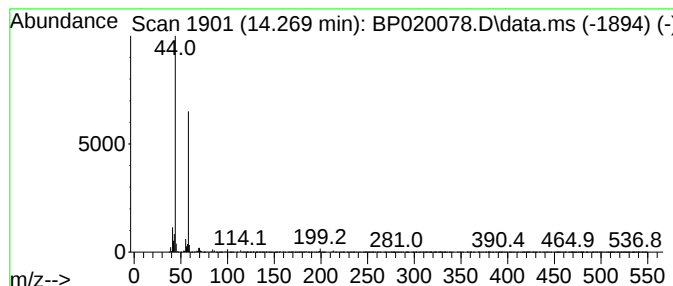
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexadecanamine, N-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	18.19 ng/ul	1102320	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	50		
2	1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	50		
3	N-Decyl-N-methylamine	171	C11H25N	007516-82-7	47		
4	Cyclobutanol	72	C4H8O	002919-23-5	43		
5	(3-Cyclopentylpropyl)methylamine	141	C9H19N	1024127-49-8	43		



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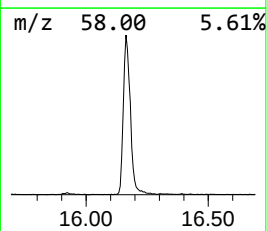
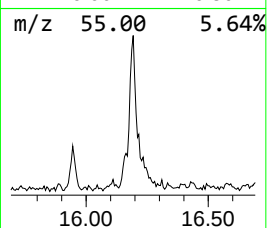
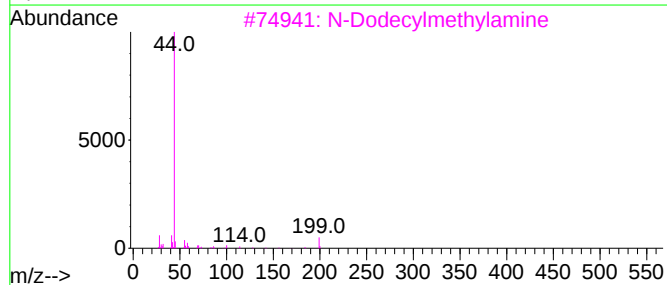
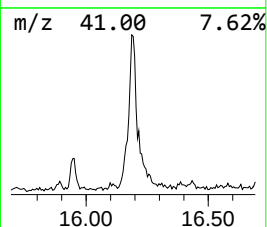
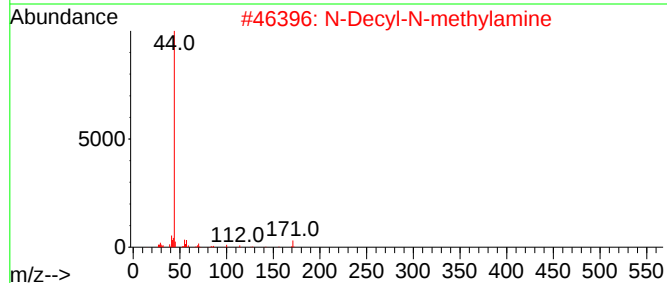
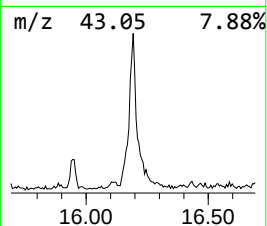
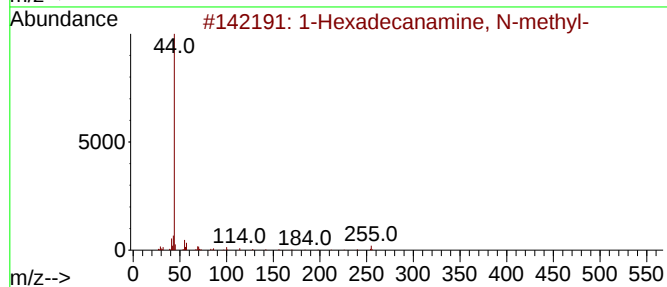
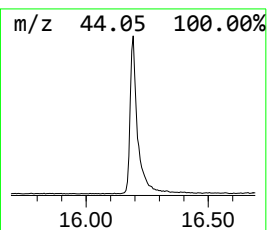
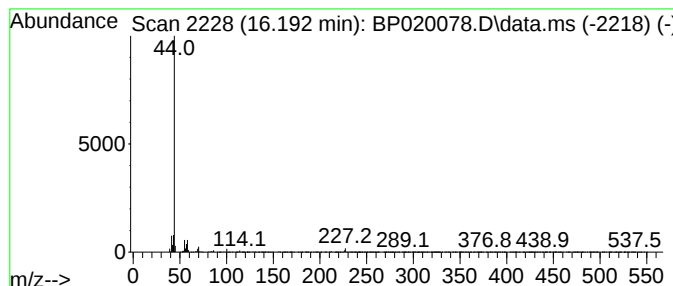
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 N-Decyl-N-methylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	9.11 ng/ul	569650	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanamine, N-methyl-			255	C17H37N	013417-08-8	78
2	N-Decyl-N-methylamine			171	C11H25N	007516-82-7	72
3	N-Dodecylmethylamine			199	C13H29N	1000342-26-1	72
4	1-Methyldodecylamine			199	C13H29N	013205-57-7	64
5	N-Dodecylmethylamine			199	C13H29N	1000342-26-1	50



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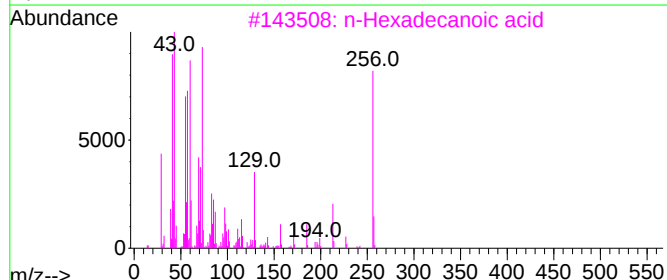
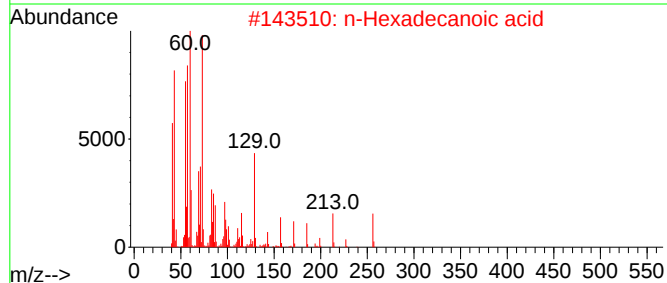
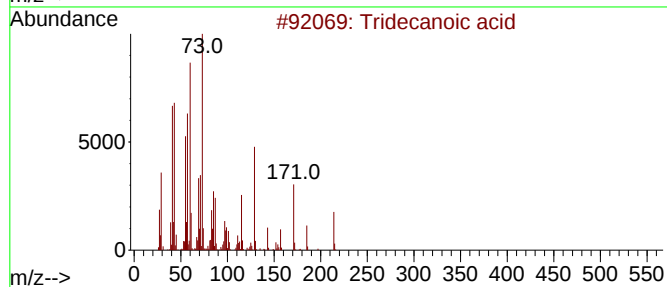
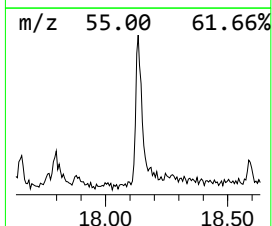
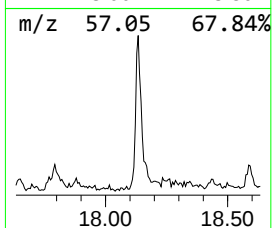
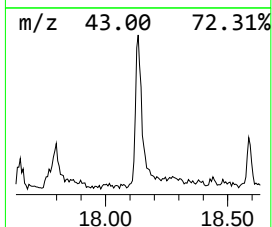
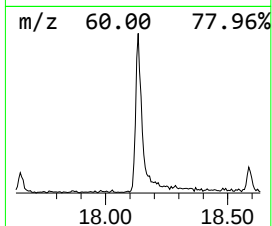
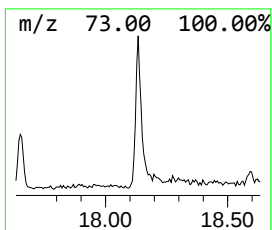
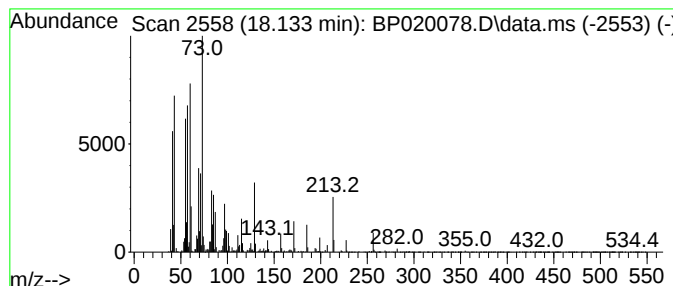
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.42 ng/ul	214046	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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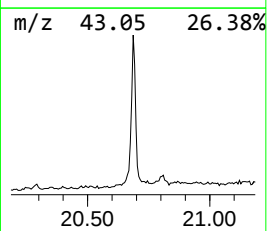
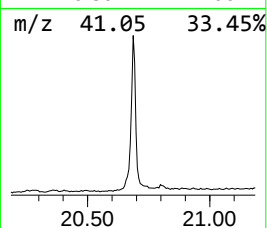
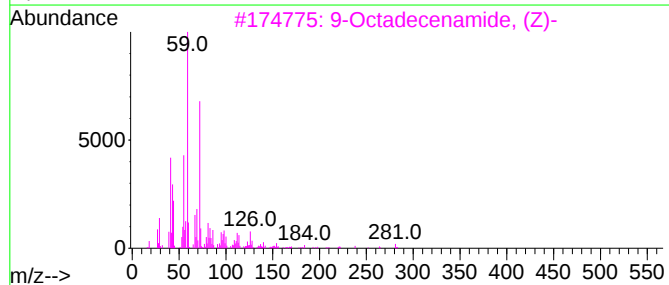
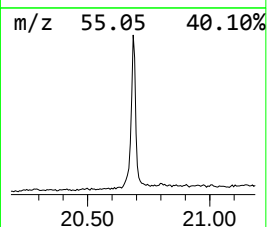
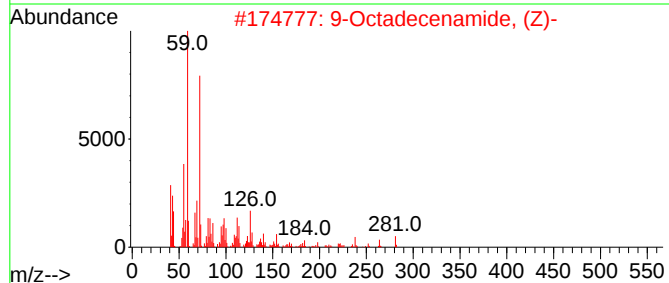
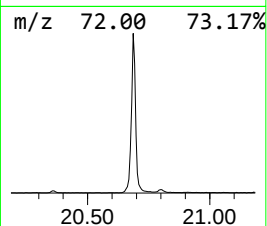
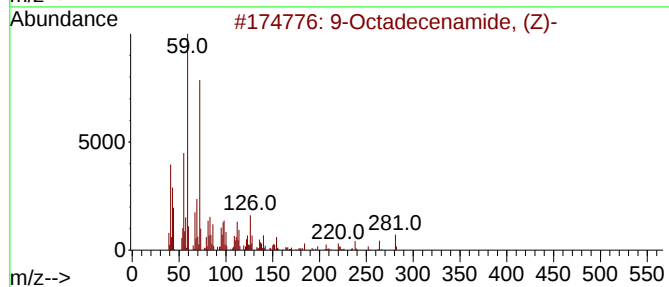
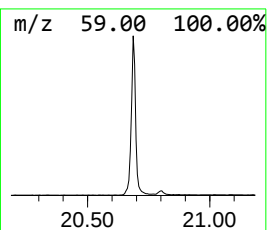
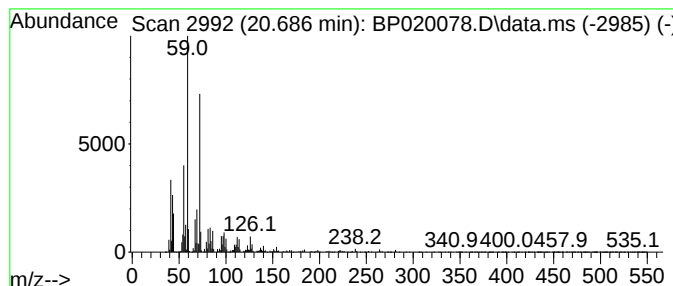
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	21.26 ng/ul	1300670	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	83
4	Octadecanamide			283	C18H37NO	000124-26-5	47
5	Octanamide			143	C8H17NO	000629-01-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

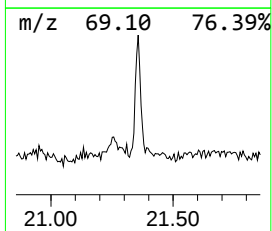
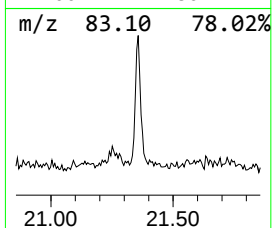
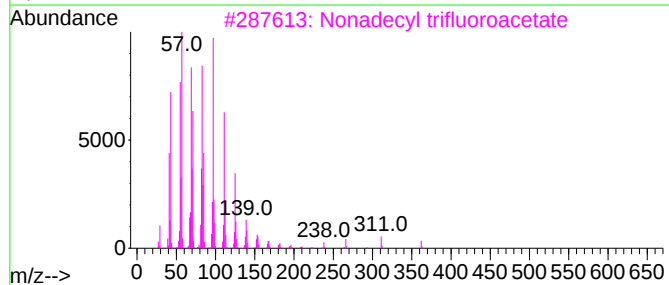
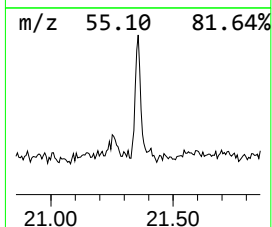
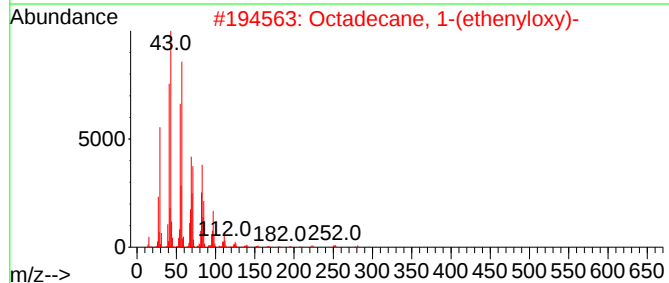
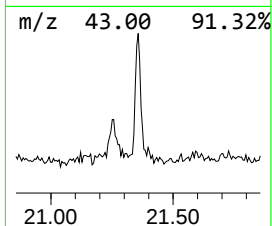
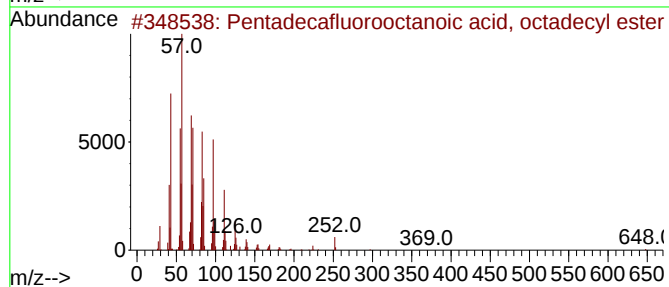
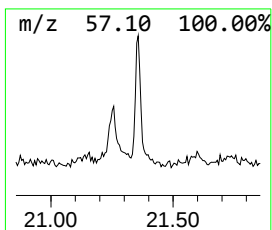
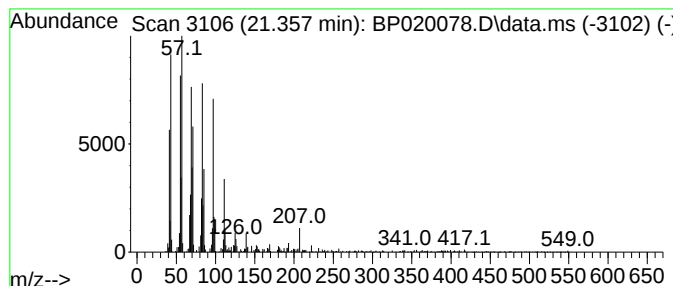
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	2.98 ng/ul	182087	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	93
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5			1-Hexacosene	364	C26H52	018835-33-1	90



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Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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
1-Hexadecanamin...	14.269	18.2	ng/ul	1102320	3	14.322	1211690	20.0
N-Decyl-N-methy...	16.192	9.1	ng/ul	569650	4	17.175	1250330	20.0
Tridecanoic acid	18.133	3.4	ng/ul	214046	4	17.175	1250330	20.0
9-Octadecenamid...	20.686	21.3	ng/ul	1300670	5	21.669	1223430	20.0
Pentadecafluoro...	21.357	3.0	ng/ul	182087	5	21.669	1223430	20.0