

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017206.D
 Acq On : 18 Sep 2023 15:41
 Operator : MA/JU
 Sample : 04332-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AG8

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-BP091223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017206.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	48	rVB	45118	64816	1.40%	0.124%
2	3.611	87	89	96	rVB3	8341	13350	0.29%	0.025%
3	3.746	108	112	128	rBV	519699	822695	17.82%	1.570%
4	3.940	141	145	151	rVB	12446	19179	0.42%	0.037%
5	4.052	161	164	168	rBV3	11615	13574	0.29%	0.026%
6	4.993	320	324	327	rVB6	6134	9634	0.21%	0.018%
7	6.558	585	590	596	rBV5	7572	13845	0.30%	0.026%
8	6.881	638	645	653	rBV5	9827	21954	0.48%	0.042%
9	7.099	675	682	696	rBV	694622	1104693	23.93%	2.108%
10	7.287	708	714	721	rBV	597327	902991	19.56%	1.723%
11	7.463	738	744	752	rBV	727334	1122205	24.31%	2.142%
12	7.552	755	759	767	rVB2	12624	25243	0.55%	0.048%
13	7.946	819	826	834	rBV	721951	1120342	24.27%	2.138%
14	8.652	939	946	961	rBV	837600	1379330	29.88%	2.632%
15	9.146	1021	1030	1041	rBV	688549	1110003	24.05%	2.118%
16	9.257	1044	1049	1054	rVV9	5481	8238	0.18%	0.016%
17	9.352	1061	1065	1070	rVB4	7350	10983	0.24%	0.021%
18	9.857	1143	1151	1162	rBV	573631	916486	19.86%	1.749%
19	10.181	1200	1206	1210	rBV9	6395	11885	0.26%	0.023%
20	10.275	1217	1222	1226	rBV8	2669	5025	0.11%	0.010%
21	10.381	1233	1240	1254	rBV	863316	1441724	31.24%	2.751%
22	10.569	1268	1272	1275	rVB5	5660	8239	0.18%	0.016%
23	10.769	1298	1306	1316	rBV	1019351	1679517	36.39%	3.205%
24	10.934	1325	1334	1346	rBV	852951	1453357	31.49%	2.774%
25	11.528	1428	1435	1438	rBV9	4054	8108	0.18%	0.015%
26	12.098	1525	1532	1538	rBV6	9822	20107	0.44%	0.038%
27	12.357	1570	1576	1582	rBV	15518	26776	0.58%	0.051%
28	12.622	1617	1621	1625	rVB6	6163	9801	0.21%	0.019%
29	12.928	1668	1673	1678	rVB9	4761	8674	0.19%	0.017%
30	13.016	1678	1688	1693	rBV9	3971	11947	0.26%	0.023%
31	13.298	1730	1736	1737	rBV6	3564	4991	0.11%	0.010%
32	13.310	1737	1738	1742	rVV4	5265	5133	0.11%	0.010%
33	13.357	1742	1746	1754	rVV5	11786	20021	0.43%	0.038%
34	13.451	1756	1762	1770	rVB	55470	93073	2.02%	0.178%
35	13.787	1814	1819	1825	rBV9	13764	24559	0.53%	0.047%
36	13.881	1829	1835	1840	rVB2	74413	108734	2.36%	0.208%

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Title : SVOA CALIBRATION

37	13.969	1847	1850	1852	rBV4	9950	12640	0.27%	0.024%
38	14.022	1852	1859	1868	rVV	1707218	2450109	53.08%	4.676%
39	14.092	1868	1871	1874	rVV5	9310	14400	0.31%	0.027%
40	14.140	1874	1879	1886	rVB5	6440	15578	0.34%	0.030%
41	14.304	1900	1907	1920	rBV	1810335	2619380	56.75%	4.999%
42	14.604	1948	1958	1964	rBV	1606639	2464971	53.41%	4.704%
43	14.675	1967	1970	1977	rVB	80509	118269	2.56%	0.226%
44	14.822	1985	1995	2014	rBV	462313	868810	18.82%	1.658%
45	14.992	2021	2024	2031	rVB8	6243	10722	0.23%	0.020%
46	15.045	2031	2033	2038	rVV6	7584	10421	0.23%	0.020%
47	15.104	2039	2043	2051	rVB3	17899	29151	0.63%	0.056%
48	15.304	2075	2077	2081	rBV5	3114	4768	0.10%	0.009%
49	15.339	2081	2083	2089	rVB7	3865	5416	0.12%	0.010%
50	15.486	2104	2108	2113	rVB7	12165	19807	0.43%	0.038%
51	15.557	2116	2120	2122	rBV	85864	106593	2.31%	0.203%
52	15.604	2122	2128	2138	rVB	2310751	3324539	72.03%	6.345%
53	15.728	2143	2149	2161	rVV	548819	755569	16.37%	1.442%
54	15.839	2165	2168	2170	rBV4	5010	5250	0.11%	0.010%
55	15.910	2175	2180	2183	rVV7	3977	5945	0.13%	0.011%
56	16.016	2193	2198	2203	rBV3	32792	50480	1.09%	0.096%
57	16.157	2216	2222	2225	rBV3	12045	18351	0.40%	0.035%
58	16.233	2229	2235	2243	rVB2	37646	66430	1.44%	0.127%
59	16.316	2243	2249	2252	rBV5	28653	48374	1.05%	0.092%
60	16.357	2252	2256	2259	rVB5	13762	17809	0.39%	0.034%
61	16.475	2270	2276	2284	rVB5	8229	22100	0.48%	0.042%
62	16.616	2297	2300	2301	rBV3	6432	7316	0.16%	0.014%
63	16.728	2315	2319	2321	rBV5	8103	12796	0.28%	0.024%
64	16.781	2325	2328	2335	rVV5	26907	45057	0.98%	0.086%
65	16.851	2335	2340	2346	rVB	25944	40617	0.88%	0.078%
66	16.975	2357	2361	2364	rBV5	7582	10887	0.24%	0.021%
67	17.051	2370	2374	2380	rBV9	7064	15355	0.33%	0.029%
68	17.139	2384	2389	2397	rBV8	36672	72127	1.56%	0.138%
69	17.339	2414	2423	2424	rBV3	138110	229768	4.98%	0.438%
70	17.375	2424	2429	2435	rVV	2077856	2860702	61.98%	5.459%
71	17.433	2435	2439	2441	rVV3	91865	114867	2.49%	0.219%
72	17.475	2441	2446	2453	rVB	2563789	3517213	76.20%	6.712%
73	17.563	2458	2461	2465	rVV5	22783	29735	0.64%	0.057%
74	17.628	2466	2472	2477	rVV10	24293	49215	1.07%	0.094%
75	18.022	2532	2539	2544	rBV9	33355	64248	1.39%	0.123%
76	18.075	2544	2548	2550	rVV3	29569	37668	0.82%	0.072%

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77	18.128	2554	2557	2562	rVB3	45355	62502	1.35%	0.119%
78	18.222	2568	2573	2585	rBV	260006	396291	8.59%	0.756%
79	18.310	2585	2588	2596	rVB	19156	27895	0.60%	0.053%
80	18.392	2597	2602	2609	rBV4	92840	137526	2.98%	0.262%
81	18.769	2661	2666	2674	rBV2	73197	102243	2.22%	0.195%
82	19.286	2752	2754	2758	rVB3	30495	28690	0.62%	0.055%
83	19.457	2779	2783	2787	rBV3	60748	81971	1.78%	0.156%
84	19.716	2821	2827	2835	rBV	3395252	4144532	89.80%	7.909%
85	21.151	3067	3071	3080	rVB4	187319	384014	8.32%	0.733%
86	21.339	3100	3103	3109	rBV	357128	362123	7.85%	0.691%
87	21.480	3122	3127	3132	rBV	2007224	2680627	58.08%	5.116%
88	21.857	3180	3191	3213	rVB3	946187	4615531	100.00%	8.808%
89	23.833	3521	3527	3538	rVB2	1577735	3164372	68.56%	6.039%
90	24.004	3549	3556	3566	rVB	1161640	2416856	52.36%	4.612%

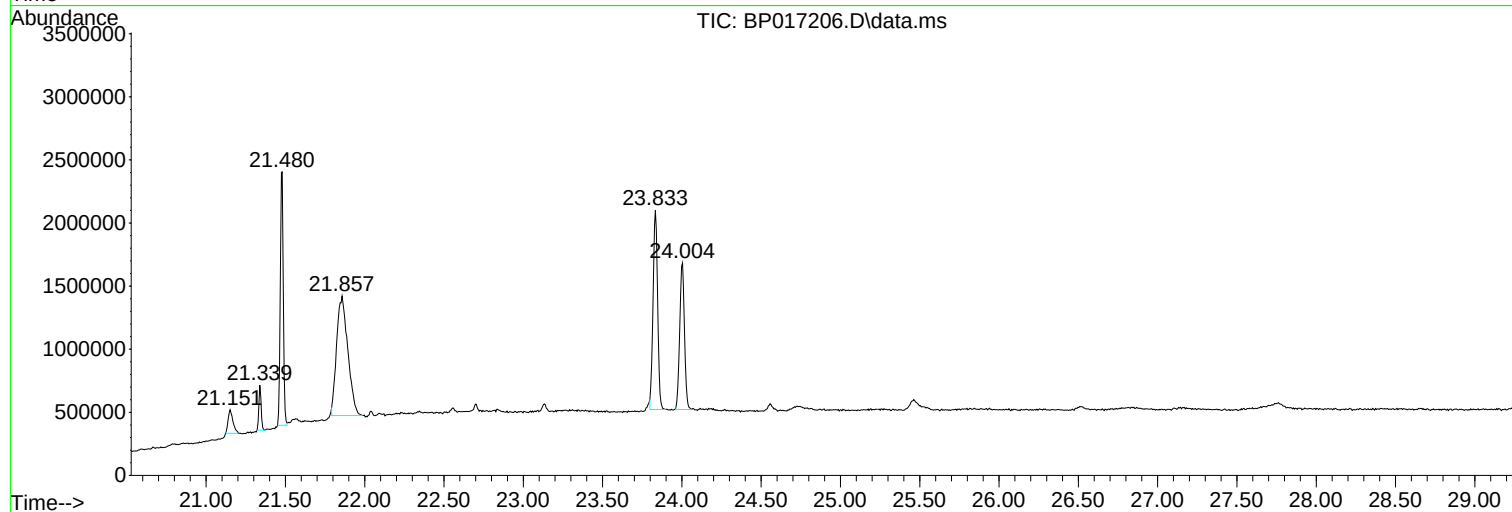
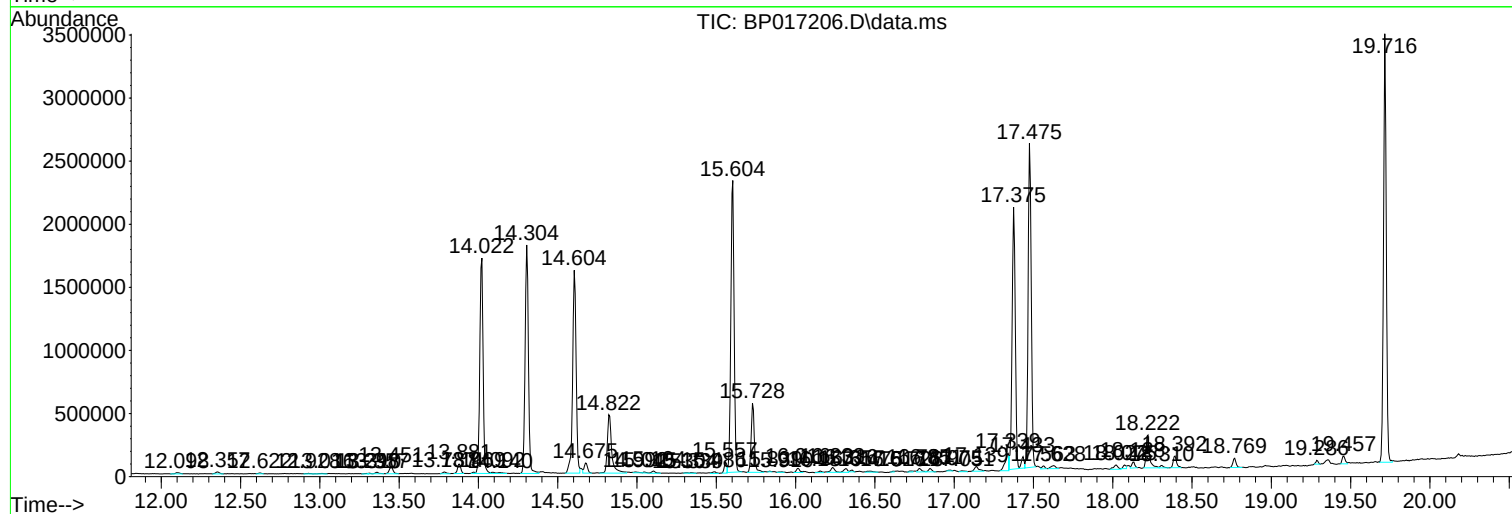
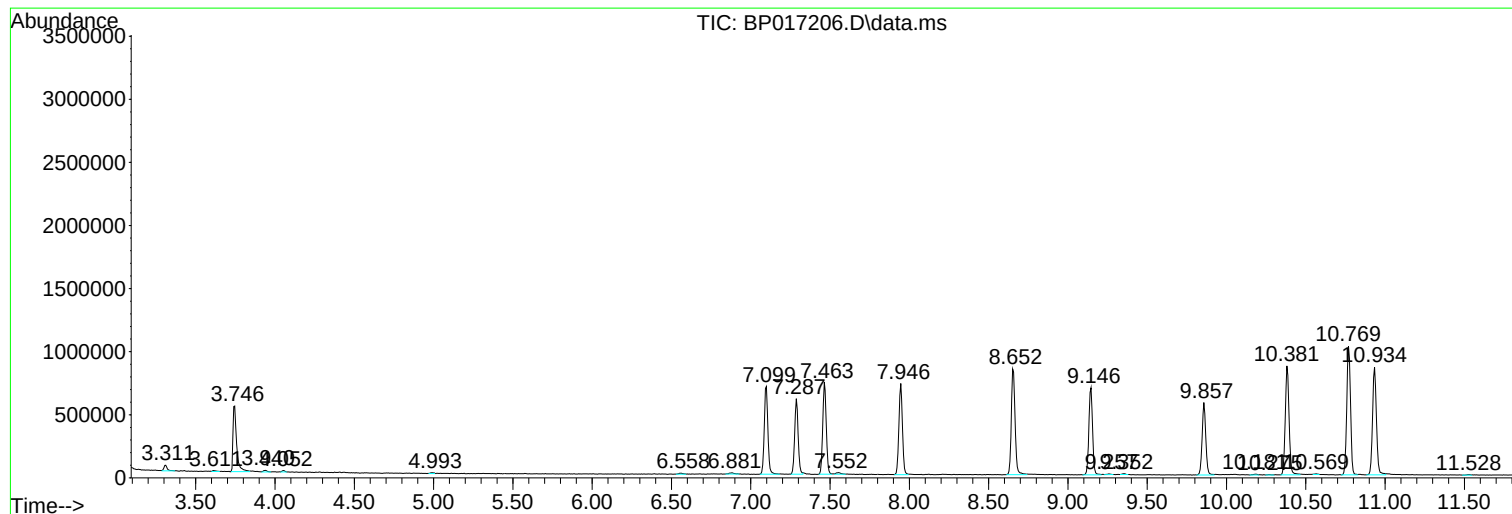
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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



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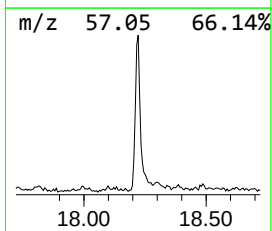
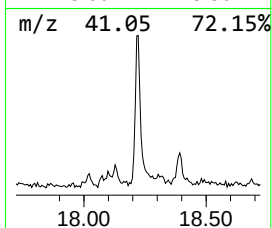
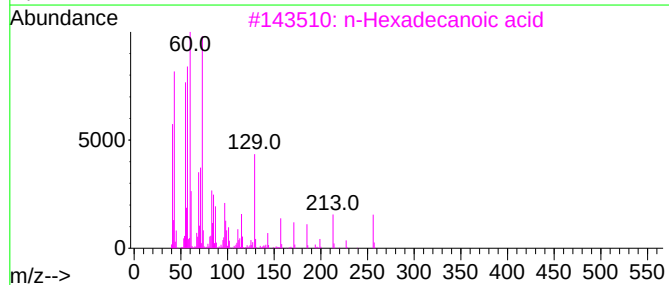
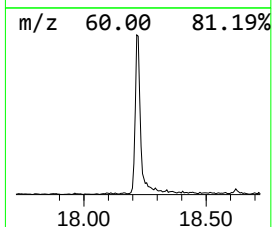
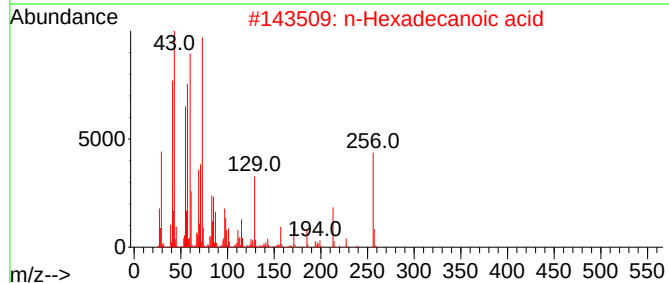
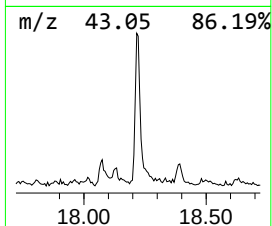
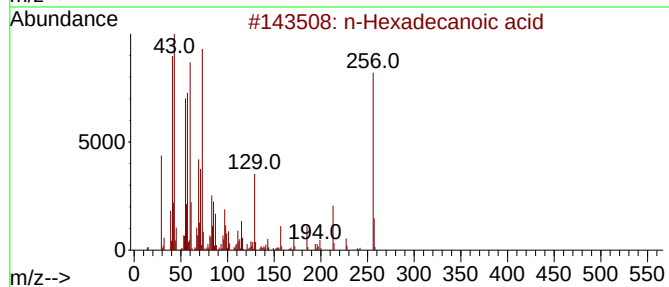
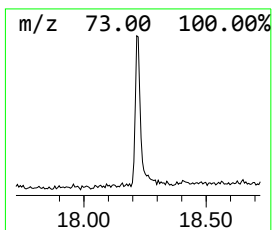
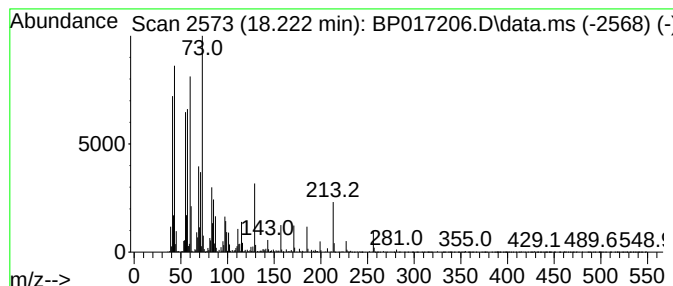
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.77 ng/ul	396291	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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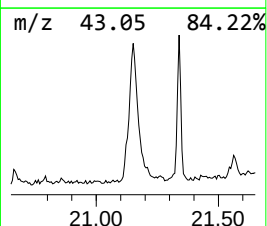
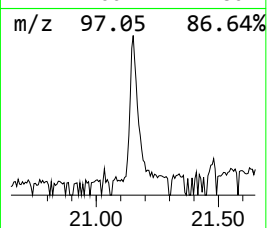
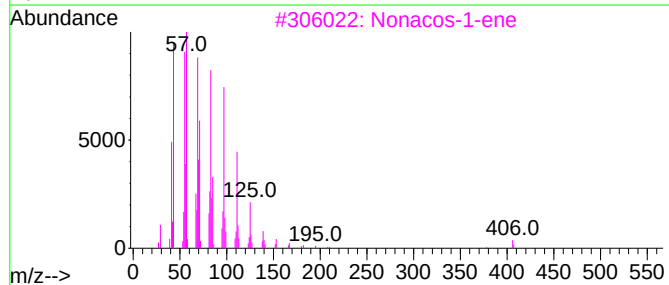
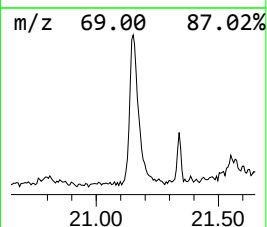
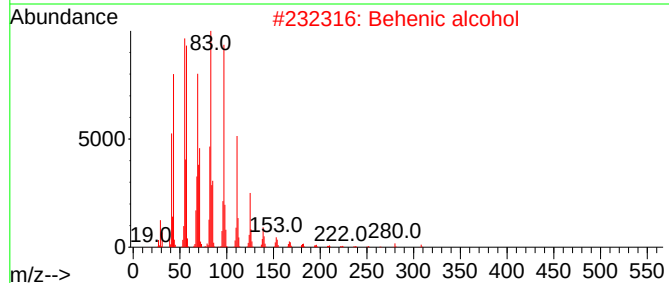
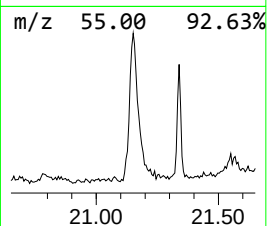
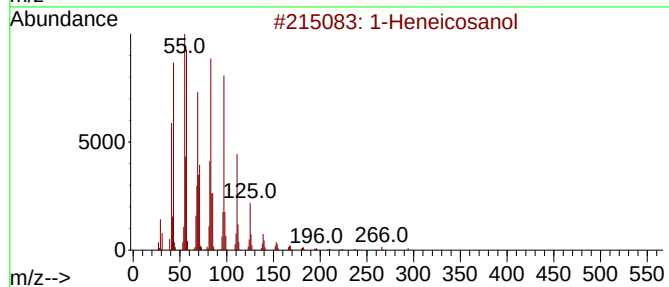
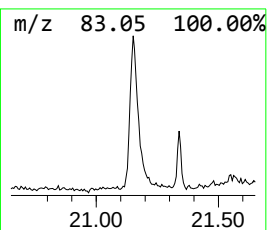
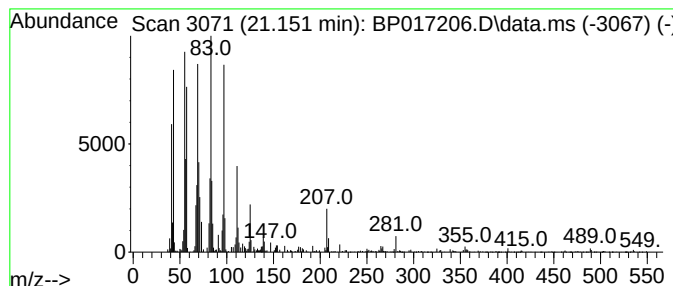
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	2.87 ng/ul	384014	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			Nonacos-1-ene	406	C29H58	018835-35-3	91
4			1-Octadecanol	270	C18H38O	000112-92-5	89
5			17-Pentatriacontene	491	C35H70	006971-40-0	89



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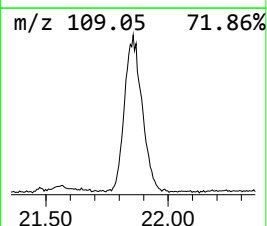
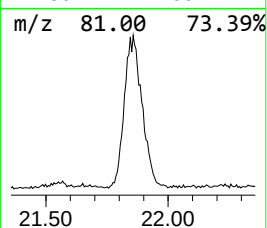
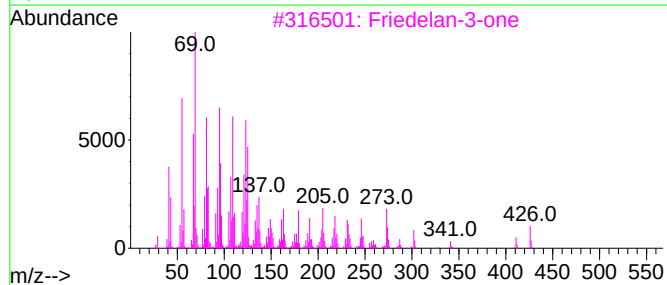
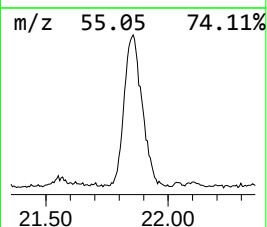
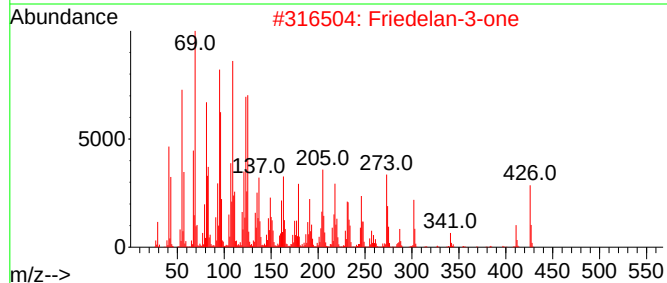
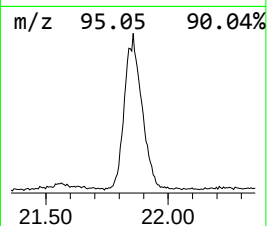
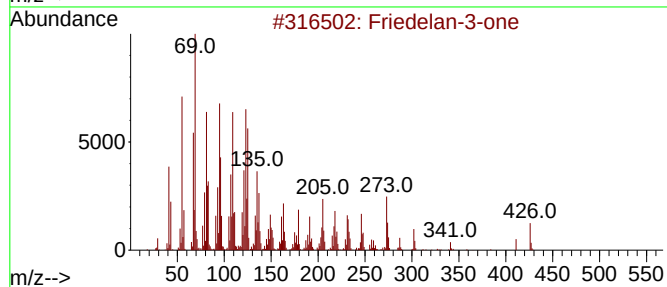
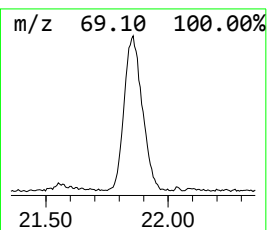
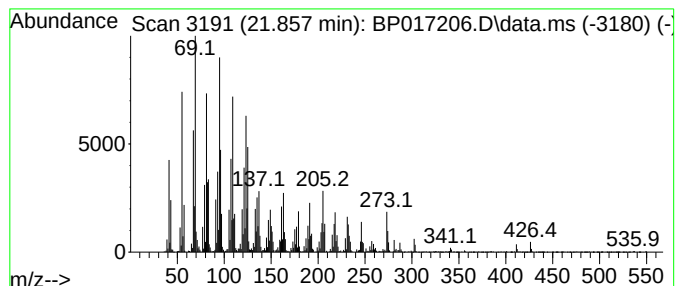
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	34.44 ng/ul	4615530	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	98
2			Friedelan-3-one	426	C30H50O	000559-74-0	95
3			Friedelan-3-one	426	C30H50O	000559-74-0	90
4			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
5			Cyclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	49



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ClientSampleId :
C0AG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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
n-Hexadecanoic ...	18.222	2.8	ng/ul	396291	4	17.375	2860700	20.0
1-Heneicosanol	21.151	2.9	ng/ul	384014	5	21.480	2680630	20.0
5-Bromo-4-oxo-4...	21.857	34.4	ng/ul	4615530	5	21.480	2680630	20.0