

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
 Data File : BN022155.D
 Acq On : 17 Oct 2022 17:18
 Operator : CG/JU
 Sample : N5060-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BG8

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_N\Methods\SFAM-EPA-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	49	rBV	29310	41694	1.05%	0.091%
2	3.293	49	52	67	rVB	72930	114138	2.88%	0.249%
3	3.564	92	98	107	rBV2	17720	36701	0.93%	0.080%
4	3.699	118	121	139	rBV	188567	326495	8.24%	0.713%
5	3.934	155	161	169	rVB	20258	35423	0.89%	0.077%
6	4.034	174	178	183	rVB	18815	27401	0.69%	0.060%
7	4.316	223	226	234	rVB	16732	26435	0.67%	0.058%
8	4.428	241	245	252	rVV6	5339	10052	0.25%	0.022%
9	4.493	252	256	265	rVB2	14296	24804	0.63%	0.054%
10	4.916	320	328	336	rVB3	5675	12545	0.32%	0.027%
11	4.993	336	341	350	rVB3	5146	10533	0.27%	0.023%
12	5.175	367	372	381	rVB	33312	55152	1.39%	0.121%
13	5.334	394	399	405	rBV3	6388	13715	0.35%	0.030%
14	5.405	409	411	420	rVV7	4513	11515	0.29%	0.025%
15	5.481	420	424	432	rVB3	9732	17816	0.45%	0.039%
16	5.852	482	487	494	rVB2	15730	26048	0.66%	0.057%
17	6.005	509	513	519	rVB4	6582	11478	0.29%	0.025%
18	6.205	543	547	554	rVB	8599	14266	0.36%	0.031%
19	6.987	675	680	687	rVV2	9204	17823	0.45%	0.039%
20	7.058	687	692	696	rVV	13282	23725	0.60%	0.052%
21	7.110	696	701	714	rVB2	183446	335690	8.47%	0.734%
22	7.281	721	730	742	rBV	576889	929130	23.44%	2.030%
23	7.375	742	746	756	rVB3	6161	14270	0.36%	0.031%
24	7.475	756	763	772	rBV	549474	897865	22.65%	1.962%
25	7.952	832	844	851	rBV	628622	1035326	26.12%	2.262%
26	8.040	851	859	869	rVB2	30251	62979	1.59%	0.138%
27	8.157	873	879	883	rBV	7843	13444	0.34%	0.029%
28	8.675	960	967	977	rBV	498233	812134	20.49%	1.775%
29	8.775	978	984	993	rVB2	30363	57504	1.45%	0.126%
30	8.869	995	1000	1007	rVB5	9917	22372	0.56%	0.049%
31	8.963	1010	1016	1023	rBV5	6369	14860	0.37%	0.032%
32	9.134	1038	1045	1056	rBV	685023	1113442	28.09%	2.433%
33	9.357	1075	1083	1087	rVB3	15398	31591	0.80%	0.069%
34	9.463	1097	1101	1107	rBV	19563	35153	0.89%	0.077%
35	9.528	1107	1112	1117	rVV	42130	67341	1.70%	0.147%
36	9.599	1121	1124	1130	rVB2	15415	23057	0.58%	0.050%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
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37	9.710	1133	1143	1149	rBV5	18187	45523	1.15%	0.099%
38	9.787	1151	1156	1161	rVB5	5095	9156	0.23%	0.020%
39	9.863	1161	1169	1180	rBV	536437	896201	22.61%	1.958%
40	9.963	1180	1186	1192	rVB9	5745	11170	0.28%	0.024%

41	10.193	1218	1225	1231	rBV5	13460	32444	0.82%	0.071%
42	10.263	1232	1237	1240	rVV3	18043	31559	0.80%	0.069%
43	10.310	1240	1245	1253	rVV3	24646	63736	1.61%	0.139%
44	10.404	1253	1261	1279	rVB	882427	1536484	38.77%	3.358%
45	10.563	1281	1288	1302	rVV2	41878	99053	2.50%	0.216%

46	10.687	1302	1309	1312	rBV8	7233	14206	0.36%	0.031%
47	10.728	1312	1316	1319	rVV5	13169	20700	0.52%	0.045%
48	10.787	1319	1326	1333	rVB	947418	1614537	40.74%	3.528%
49	10.928	1342	1350	1362	rVB	502128	855773	21.59%	1.870%
50	11.040	1364	1369	1376	rVB5	14253	28613	0.72%	0.063%

51	11.193	1392	1395	1400	rBV6	5512	9113	0.23%	0.020%
52	11.387	1423	1428	1433	rVB7	8830	18708	0.47%	0.041%
53	11.451	1433	1439	1443	rBV3	8749	19071	0.48%	0.042%
54	11.622	1464	1468	1474	rVB3	24283	39602	1.00%	0.087%
55	11.693	1476	1480	1483	rVV	12002	19643	0.50%	0.043%

56	11.740	1484	1488	1496	rVB7	15157	32758	0.83%	0.072%
57	11.863	1505	1509	1515	rVB8	5204	12700	0.32%	0.028%
58	12.040	1535	1539	1545	rVB2	28563	43315	1.09%	0.095%
59	12.287	1577	1581	1587	rVV4	12170	22498	0.57%	0.049%
60	12.381	1588	1597	1601	rVV5	18126	45325	1.14%	0.099%

61	12.416	1601	1603	1611	rVB8	9890	19281	0.49%	0.042%
62	12.516	1613	1620	1624	rBV9	11375	26182	0.66%	0.057%
63	12.892	1680	1684	1689	rVB3	15888	27716	0.70%	0.061%
64	13.110	1716	1721	1722	rBV5	6420	10224	0.26%	0.022%
65	13.163	1726	1730	1732	rBV5	7102	11163	0.28%	0.024%

66	13.222	1737	1740	1748	rVB4	20845	48310	1.22%	0.106%
67	13.440	1773	1777	1784	rVB3	18248	26678	0.67%	0.058%
68	13.522	1784	1791	1798	rBV	89171	158370	4.00%	0.346%
69	13.763	1829	1832	1837	rVB6	11394	15592	0.39%	0.034%
70	14.039	1873	1879	1885	rBV	1609331	2199971	55.51%	4.808%

71	14.275	1915	1919	1921	rBV4	31264	38474	0.97%	0.084%
72	14.322	1921	1927	1935	rVB2	1817658	2619470	66.09%	5.724%
73	14.510	1956	1959	1962	rBV4	12249	19090	0.48%	0.042%
74	14.628	1973	1979	1986	rVB	1467069	2143614	54.09%	4.684%
75	14.839	2010	2015	2019	rBV	193708	312945	7.90%	0.684%

76	15.151	2065	2068	2074	rBV	46979	62792	1.58%	0.137%
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Stop Thrs : 0

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77	15.281	2086	2090	2094	rBV2	63575	87102	2.20%	0.190%
78	15.498	2124	2127	2130	rBV4	18464	31947	0.81%	0.070%
79	15.534	2130	2133	2138	rVV4	34973	52278	1.32%	0.114%
80	15.622	2142	2148	2157	rBV	2358102	3366136	84.93%	7.356%
81	15.698	2158	2161	2164	rBV	29244	33832	0.85%	0.074%
82	15.745	2164	2169	2181	rVB	747447	1008862	25.45%	2.205%
83	15.839	2182	2185	2188	rBV	30179	43848	1.11%	0.096%
84	17.386	2442	2448	2456	rVB	1649653	2422628	61.13%	5.294%
85	17.480	2459	2464	2471	rVV2	2551013	3678677	92.82%	8.039%
86	17.863	2526	2529	2535	rVB	66954	86790	2.19%	0.190%
87	18.275	2595	2599	2606	rBV	214251	313544	7.91%	0.685%
88	18.492	2633	2636	2646	rVB	105684	140764	3.55%	0.308%
89	19.492	2803	2806	2812	rBV2	98365	134436	3.39%	0.294%
90	19.557	2813	2817	2828	rVV	132584	211797	5.34%	0.463%
91	19.786	2850	2856	2865	rBV	2885841	3963322	100.00%	8.661%
92	20.804	3026	3029	3034	rVB2	139240	160489	4.05%	0.351%
93	20.933	3047	3051	3061	rVB	1437965	1773787	44.76%	3.876%
94	21.286	3107	3111	3117	rBV2	270900	373057	9.41%	0.815%
95	21.580	3157	3161	3167	rBV	1713707	2304010	58.13%	5.035%
96	21.639	3169	3171	3175	rVB2	108223	120359	3.04%	0.263%
97	23.280	3447	3450	3458	rVB2	92125	139035	3.51%	0.304%
98	23.892	3546	3554	3572	rVB2	1489465	3425782	86.44%	7.486%
99	24.057	3574	3582	3593	rVB2	937316	1988234	50.17%	4.345%
100	24.686	3684	3689	3697	rVB2	142850	314670	7.94%	0.688%

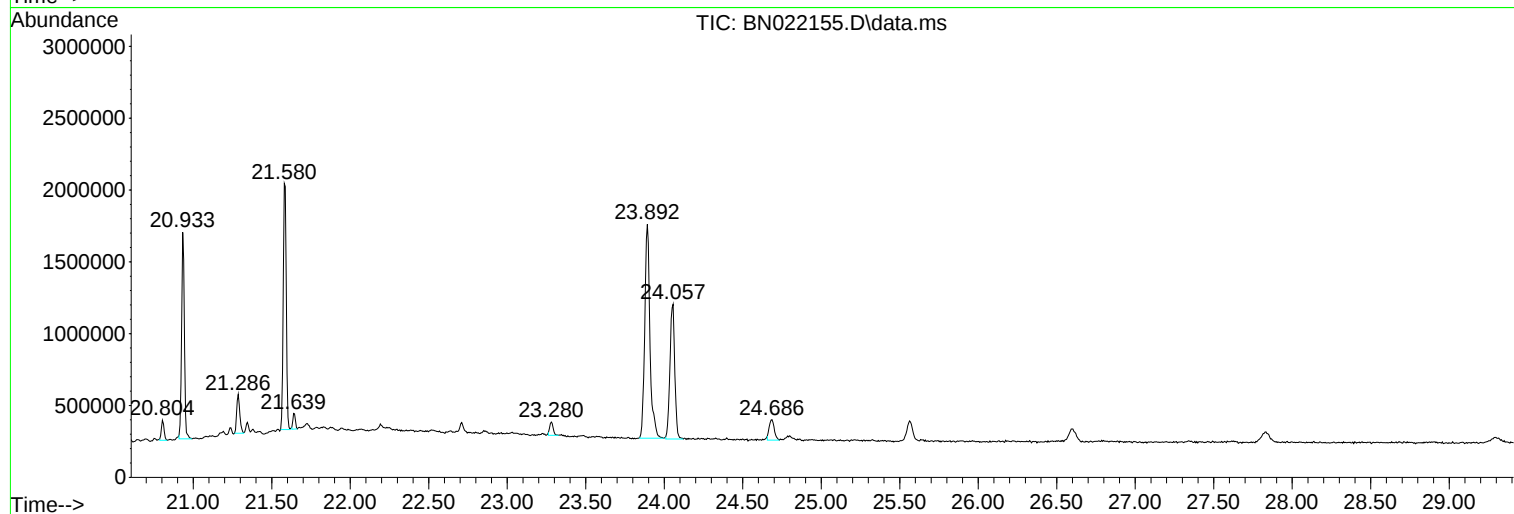
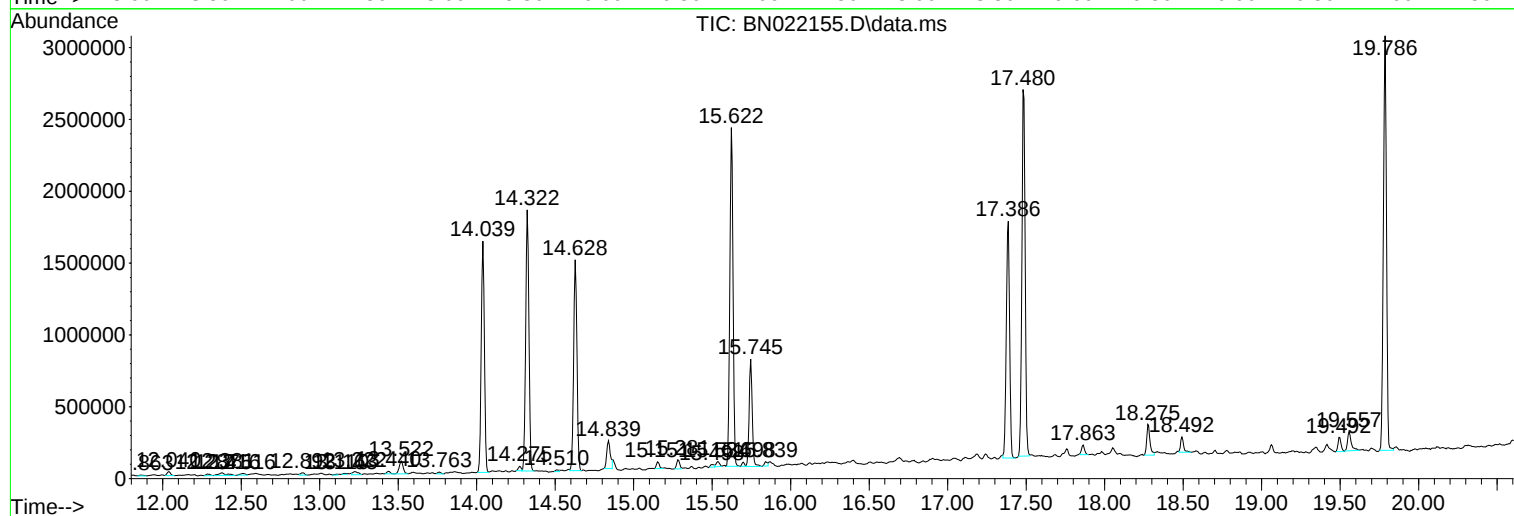
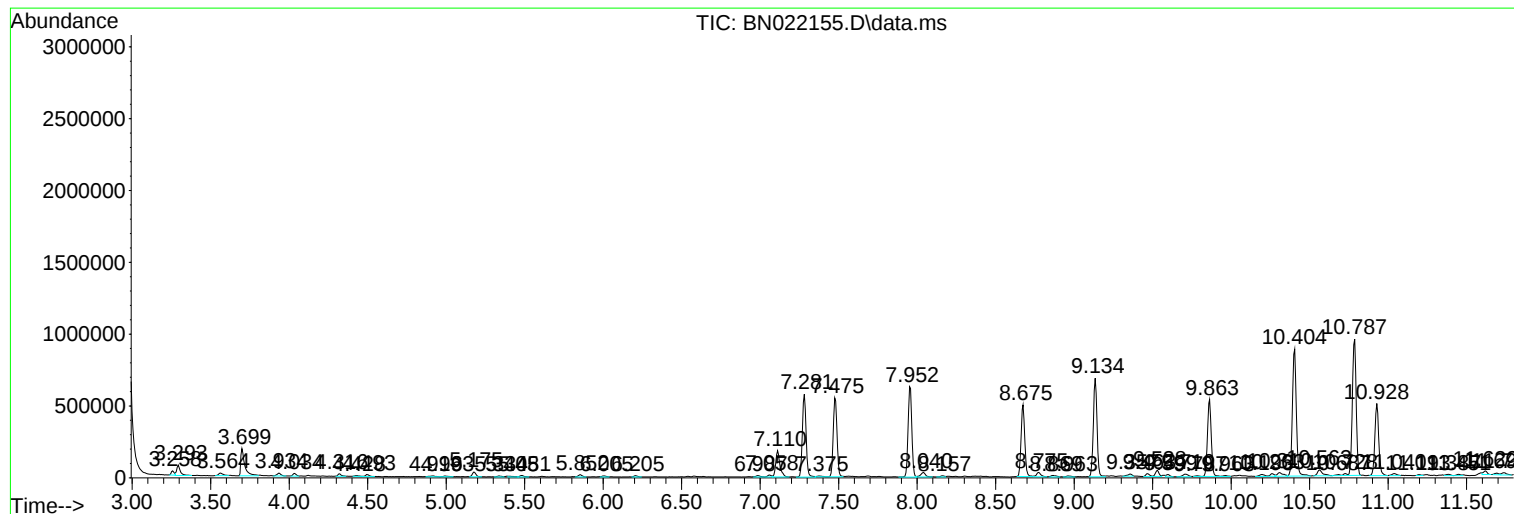
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BNA_N
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C1BG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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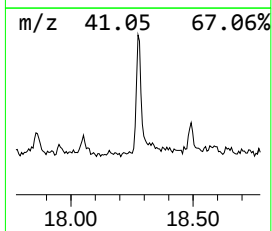
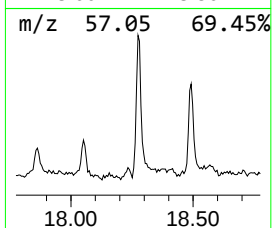
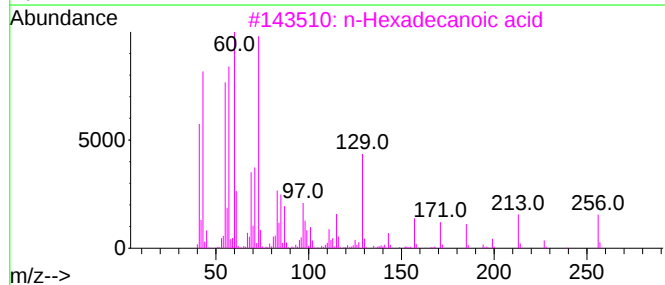
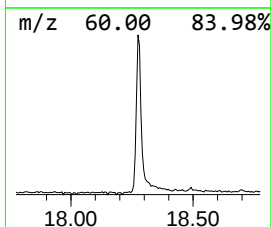
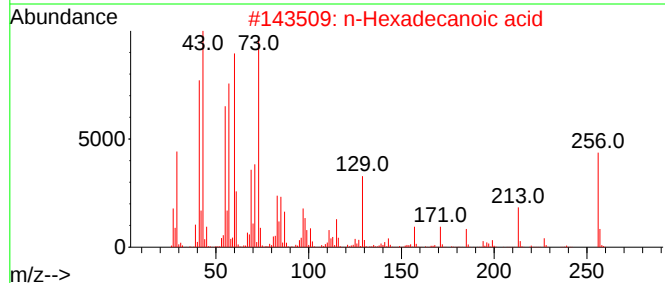
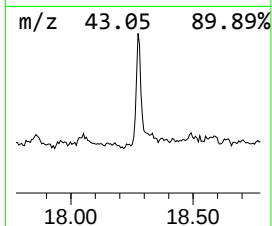
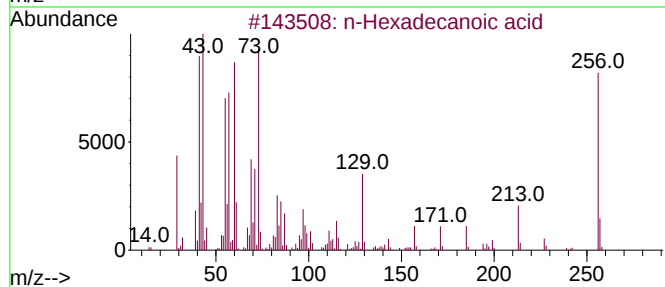
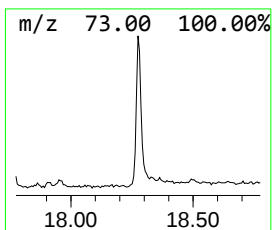
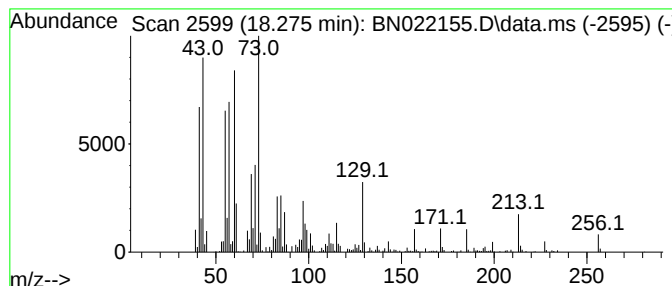
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.59 ng/ul	313544	Phenanthrene-d10	17.386

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90		



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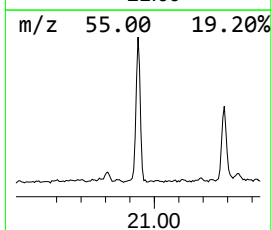
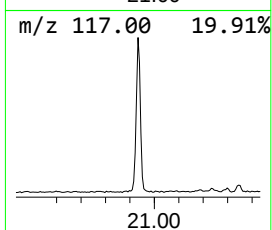
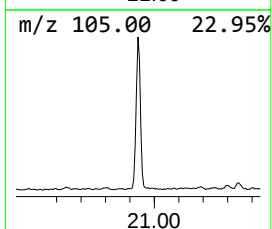
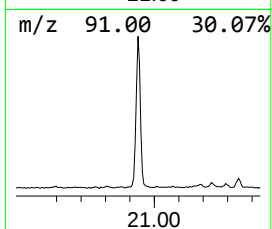
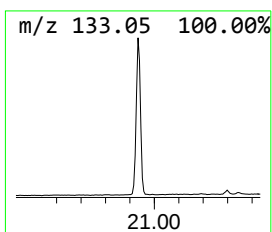
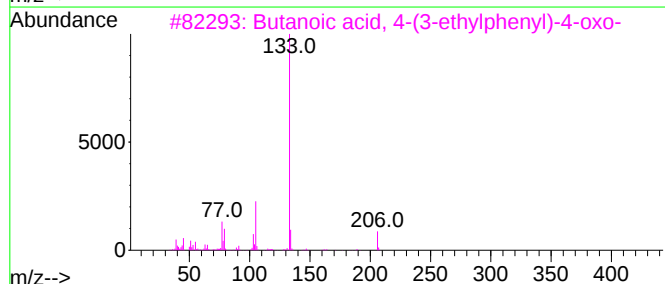
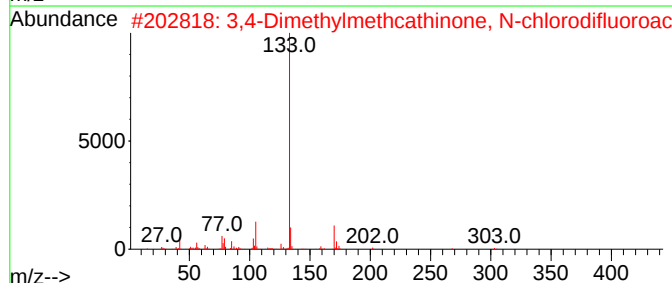
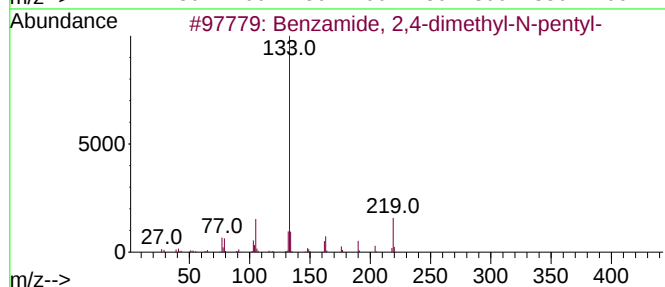
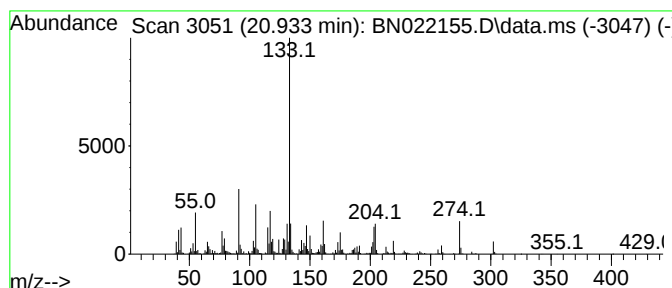
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzamide, 2,4-dimethyl-N-p... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	15.40 ng/ul	1773790	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 2,4-dimethyl-N-pentyl-	219	C14H21NO	1000437-63-1	50
2			3,4-Dimethylmethcathinone, N-chl...	303	C14H16ClF2NO2	1000448-23-7	50
3			Butanoic acid, 4-(3-ethylphenyl)...	206	C12H14O3	017503-46-7	50
4			Furazan-3-carboxylic acid, 4-ami...	275	C13H13N3O4	296244-74-1	50
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49



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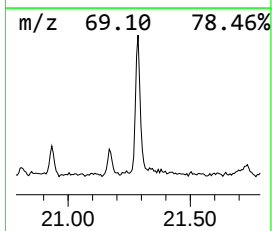
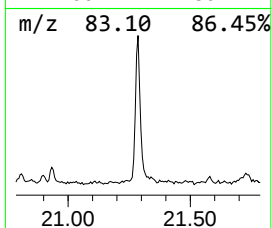
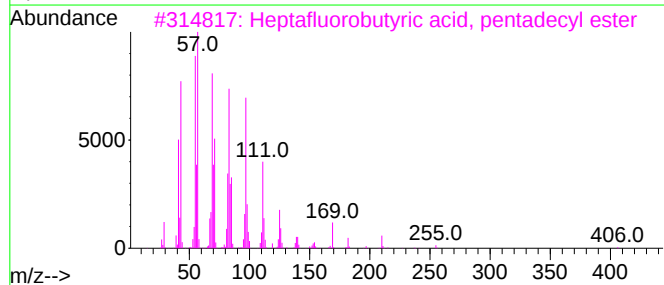
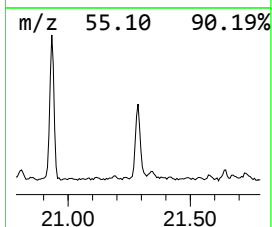
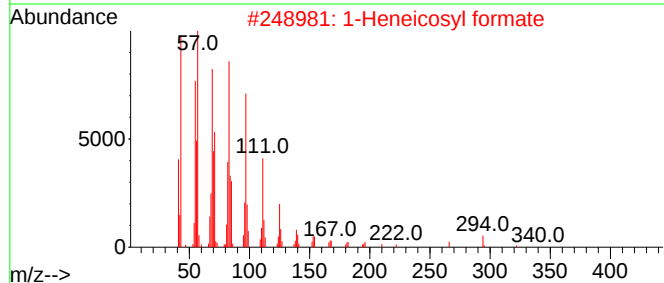
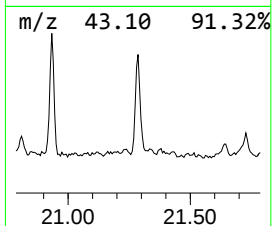
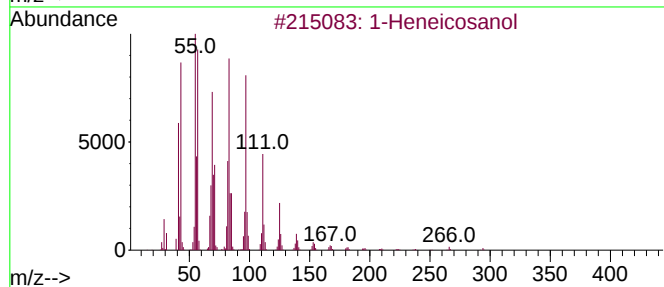
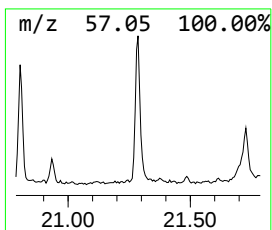
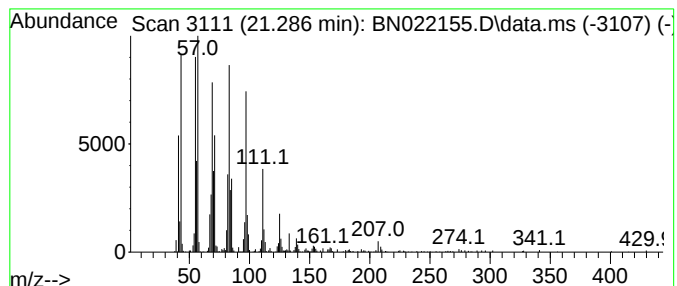
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	3.24 ng/ul	373057	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
3	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022155.D
Acq On : 17 Oct 2022 17:18
Operator : CG/JU
Sample : N5060-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BG8

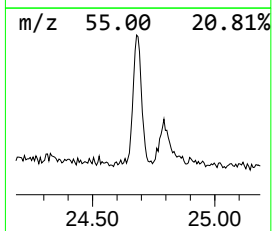
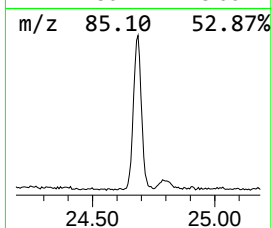
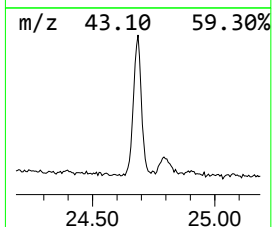
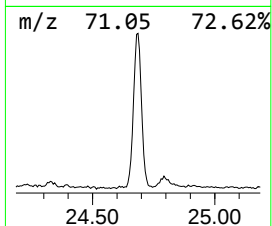
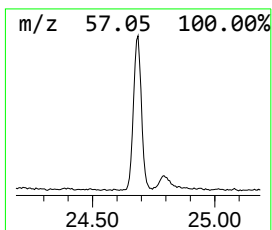
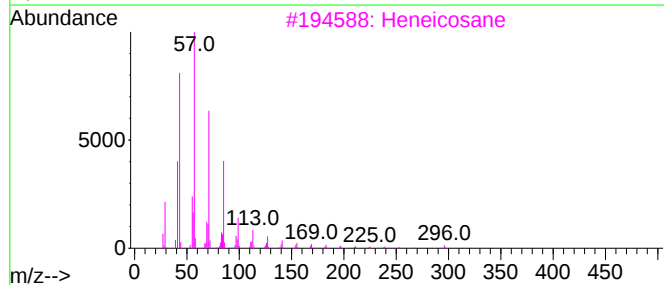
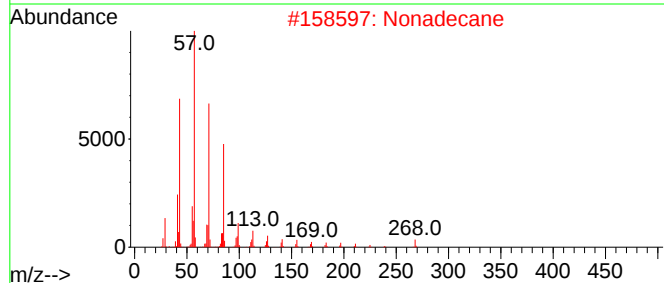
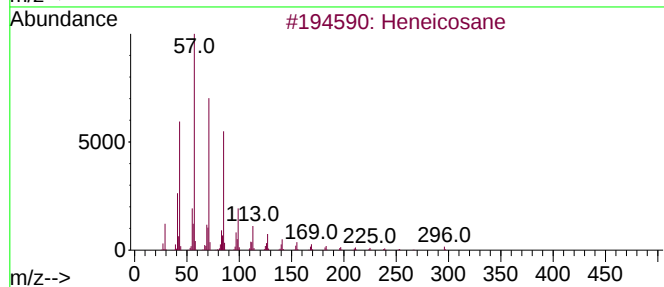
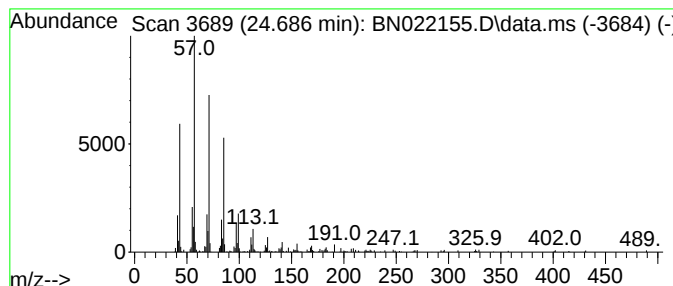
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	3.17 ng/ul	314670	Perylene-d12	24.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Nonadecane	268	C19H40	000629-92-5	93
3			Heneicosane	296	C21H44	000629-94-7	93
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022155.D
Acq On : 17 Oct 2022 17:18
Operator : CG/JU
Sample : N5060-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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 ...	18.275	2.6	ng/u1	313544	4	17.386	2422630	20.0
Benzamide, 2,4-...	20.933	15.4	ng/u1	1773790	5	21.586	2304010	20.0
1-Heneicosanol	21.286	3.2	ng/u1	373057	5	21.586	2304010	20.0
(DEL) Alkane: S...	24.686	3.2	ng/u1	314670	6	24.057	1988230	20.0