

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022812.D
 Acq On : 22 Nov 2022 07:03
 Operator : CG/JU
 Sample : N5652-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH1K4

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	29	rBV4	5515	7760	0.29%	0.030%
2	3.175	29	32	37	rBV	16287	19410	0.73%	0.075%
3	3.622	105	108	130	rBV	64466	125302	4.73%	0.482%
4	3.846	142	146	151	rVB	8736	13079	0.49%	0.050%
5	3.940	159	162	170	rVB2	5426	8647	0.33%	0.033%
6	4.928	327	330	338	rVB7	1797	4056	0.15%	0.016%
7	7.016	679	685	696	rVB	90450	148301	5.60%	0.571%
8	7.181	706	713	722	rBV	317443	504766	19.05%	1.944%
9	7.369	738	745	756	rBV	303850	502843	18.98%	1.936%
10	7.446	756	758	768	rVB3	1583	3263	0.12%	0.013%
11	7.846	819	826	835	rBV	300124	476391	17.98%	1.834%
12	7.910	835	837	843	rVB3	2998	4742	0.18%	0.018%
13	8.569	943	949	963	rBV	271360	441993	16.68%	1.702%
14	9.022	1019	1026	1039	rBV	415345	686309	25.90%	2.643%
15	9.404	1086	1091	1098	rVB	8205	11888	0.45%	0.046%
16	9.746	1143	1149	1161	rBV	343244	578655	21.84%	2.228%
17	10.287	1234	1241	1256	rBV	465217	789766	29.80%	3.041%
18	10.663	1298	1305	1314	rBV	465785	769413	29.04%	2.962%
19	10.810	1323	1330	1346	rBV	410491	752713	28.41%	2.898%
20	11.904	1509	1516	1520	rBV4	1618	3485	0.13%	0.013%
21	12.081	1539	1546	1552	rBV2	7798	12490	0.47%	0.048%
22	12.269	1573	1578	1584	rBV2	6697	11668	0.44%	0.045%
23	12.716	1651	1654	1658	rBV3	1556	2653	0.10%	0.010%
24	12.822	1668	1672	1676	rBV2	1502	2707	0.10%	0.010%
25	12.863	1676	1679	1682	rVV4	3253	5152	0.19%	0.020%
26	12.898	1682	1685	1691	rVV3	2871	4169	0.16%	0.016%
27	12.981	1695	1699	1703	rBV2	2171	3380	0.13%	0.013%
28	13.034	1705	1708	1713	rBV2	2849	3865	0.15%	0.015%
29	13.116	1718	1722	1727	rBB4	4859	7363	0.28%	0.028%
30	13.328	1753	1758	1765	rVB	15330	23142	0.87%	0.089%
31	13.410	1768	1772	1777	rVV6	1525	2675	0.10%	0.010%
32	13.934	1852	1861	1874	rVV	1034902	1410695	53.24%	5.432%
33	14.210	1902	1908	1919	rBV	1112700	1591058	60.04%	6.126%
34	14.292	1919	1922	1926	rVB3	2033	2839	0.11%	0.011%
35	14.404	1936	1941	1945	rVB2	5009	6221	0.23%	0.024%
36	14.516	1953	1960	1970	rBV	764640	1085757	40.97%	4.181%

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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-BN111522.M
 Title : SVOA CALIBRATION

37	14.739	1993	1998	2014	rBV	75941	155075	5.85%	0.597%
38	15.269	2084	2088	2091	rBV	4750	7291	0.28%	0.028%
39	15.304	2091	2094	2098	rVV2	6087	8150	0.31%	0.031%
40	15.351	2098	2102	2106	rVB4	3318	5757	0.22%	0.022%

41	15.510	2123	2129	2138	rVV	1409348	2011061	75.89%	7.743%
42	15.645	2146	2152	2166	rVV	518996	720909	27.21%	2.776%
43	15.751	2166	2170	2175	rVB3	5500	7966	0.30%	0.031%
44	15.881	2187	2192	2197	rBV	12184	16246	0.61%	0.063%
45	16.186	2241	2244	2246	rBV3	2231	3018	0.11%	0.012%

46	16.222	2246	2250	2252	rVB4	1395	2663	0.10%	0.010%
47	16.675	2322	2327	2331	rBV3	2002	3662	0.14%	0.014%
48	16.792	2344	2347	2353	rVB2	2209	2814	0.11%	0.011%
49	17.016	2380	2385	2388	rBV5	3259	5646	0.21%	0.022%
50	17.269	2422	2428	2439	rBV	901240	1280373	48.32%	4.930%

51	17.369	2439	2445	2455	rBV2	1588848	2227766	84.07%	8.578%
52	17.451	2455	2459	2464	rVB	23264	30033	1.13%	0.116%
53	17.663	2490	2495	2499	rBV6	3614	6677	0.25%	0.026%
54	18.039	2555	2559	2563	rBV6	2223	3014	0.11%	0.012%
55	18.163	2575	2580	2589	rBV	67315	92765	3.50%	0.357%

56	18.239	2589	2593	2600	rVB3	3860	6459	0.24%	0.025%
57	18.351	2610	2612	2617	rVB6	3371	4618	0.17%	0.018%
58	18.451	2626	2629	2636	rBV6	1566	3068	0.12%	0.012%
59	18.592	2649	2653	2658	rBV	44790	52094	1.97%	0.201%
60	19.045	2726	2730	2734	rBV7	2239	4744	0.18%	0.018%

61	19.139	2742	2746	2750	rVB	10045	12263	0.46%	0.047%
62	19.233	2758	2762	2768	rBV2	18109	25771	0.97%	0.099%
63	19.304	2770	2774	2782	rBV	18110	32022	1.21%	0.123%
64	19.386	2784	2788	2794	rVV	404580	452425	17.07%	1.742%
65	19.445	2794	2798	2809	rVB2	24885	40330	1.52%	0.155%

66	19.598	2820	2824	2828	rBV5	7672	9965	0.38%	0.038%
67	19.675	2831	2837	2848	rBV	1843031	2494525	94.14%	9.605%
68	20.392	2956	2959	2964	rBV2	16471	19344	0.73%	0.074%
69	21.180	3088	3093	3106	rBV3	95168	249929	9.43%	0.962%
70	21.380	3124	3127	3131	rBV	35173	38387	1.45%	0.148%

71	21.474	3138	3143	3151	rVB	1083702	1380020	52.08%	5.314%
72	22.563	3325	3328	3333	rBV3	39255	55178	2.08%	0.212%
73	22.704	3349	3352	3358	rVB	45855	63975	2.41%	0.246%
74	23.110	3418	3421	3430	rVB2	58085	93165	3.52%	0.359%
75	23.710	3515	3523	3538	rVB2	1263317	2649874	100.00%	10.203%

76	23.868	3542	3550	3560	rVB	659902	1335143	50.39%	5.141%
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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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Peak separation: 5

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Title : SVOA CALIBRATION

77	24.457	3645	3650	3660	rVB	83548	165689	6.25%	0.638%
78	25.298	3788	3793	3801	rVB2	72837	163436	6.17%	0.629%

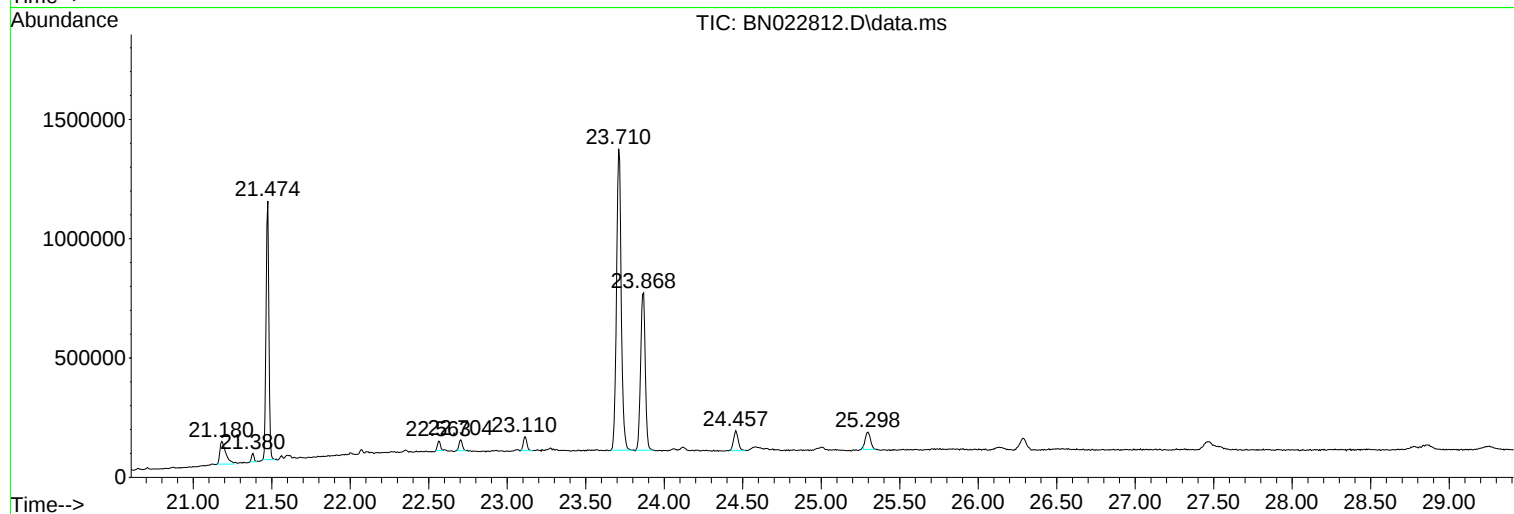
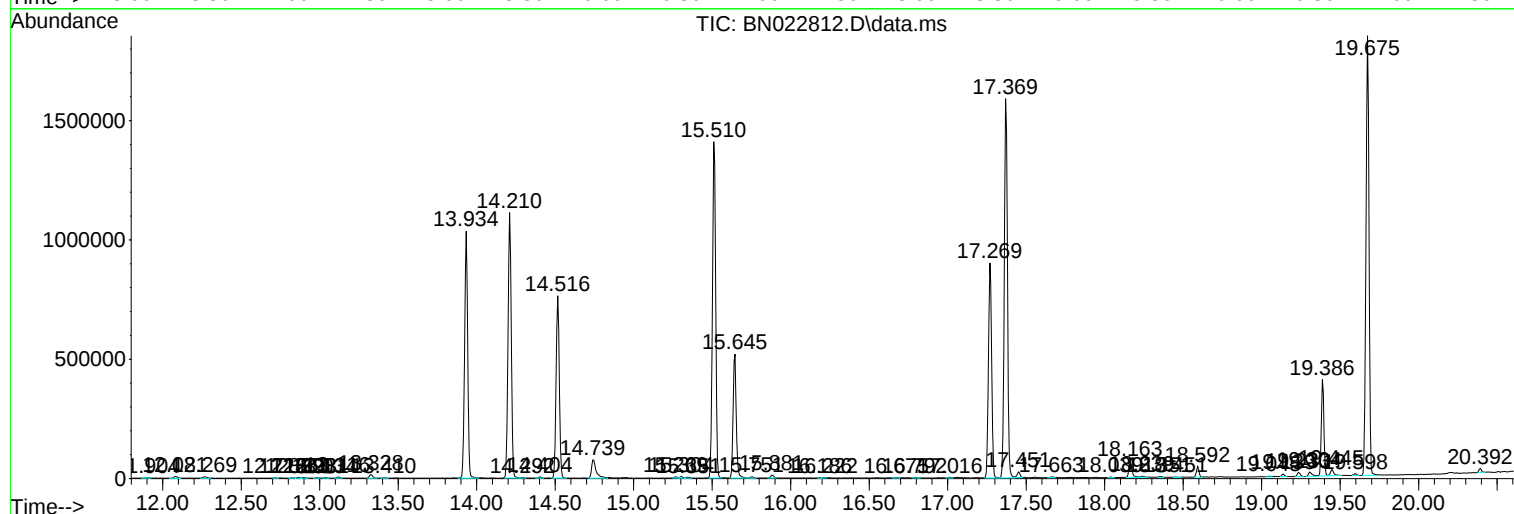
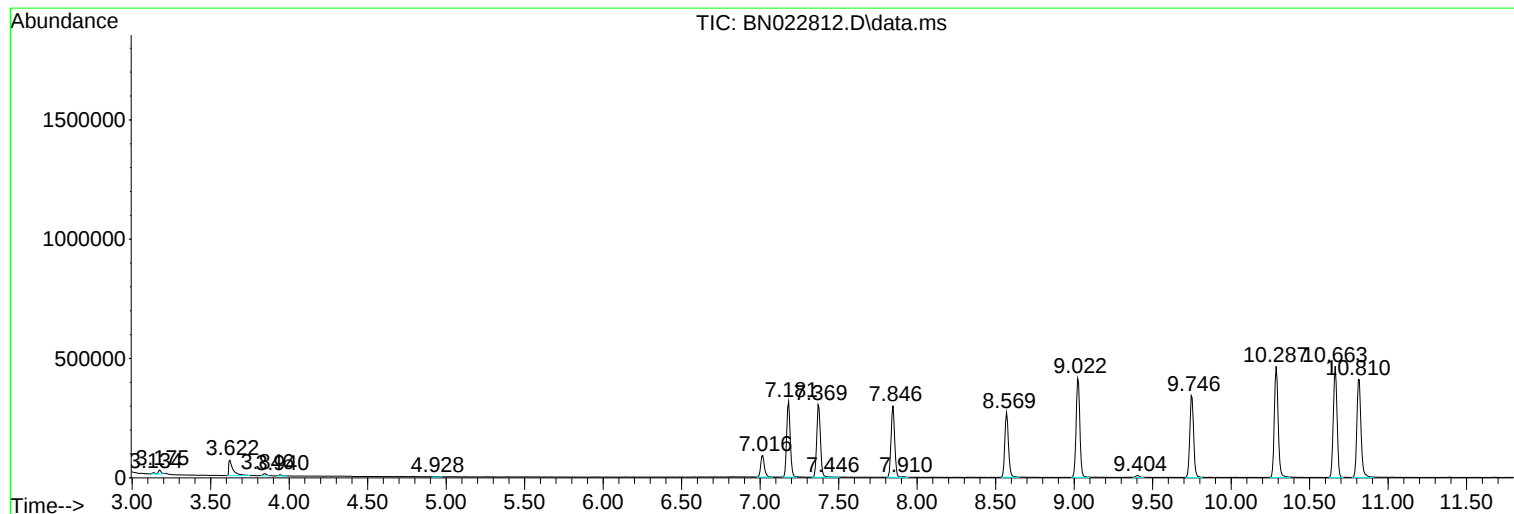
Sum of corrected areas: 25971926

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
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Operator : CG/JU
Sample : N5652-01
Misc :
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Instrument :
BNA_N
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BH1K4

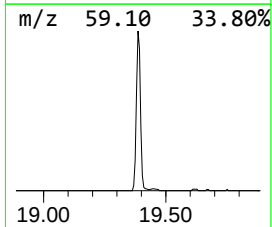
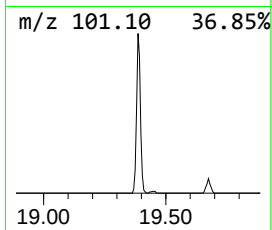
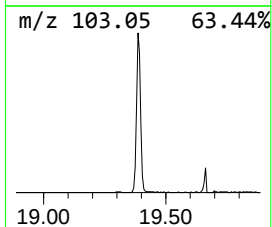
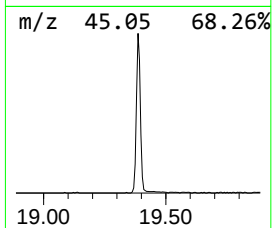
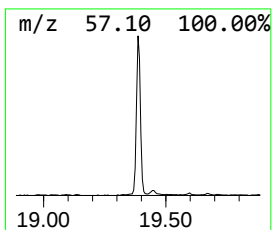
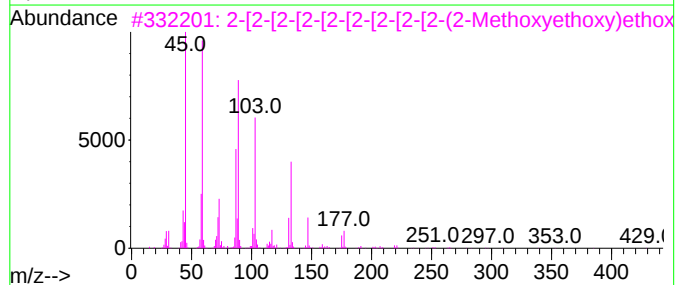
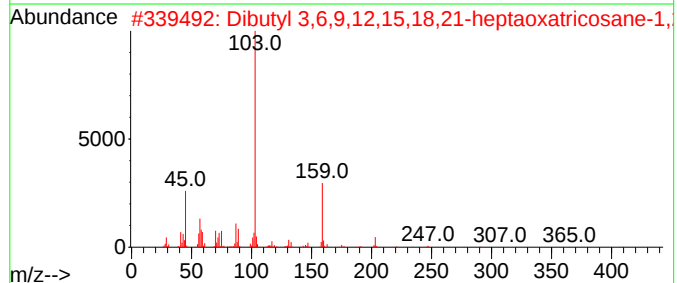
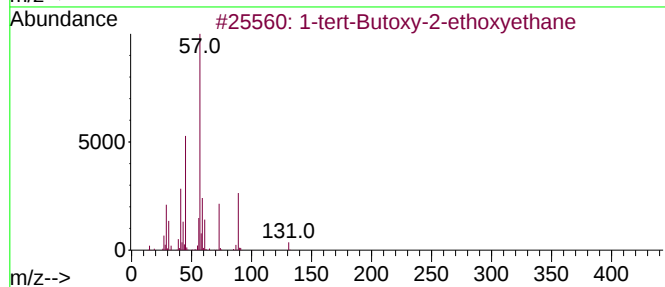
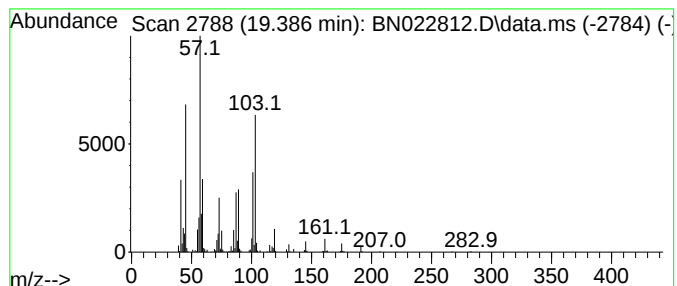
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	6.56 ng/ul	452425	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43		
2	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1010366-79-9	38		
3	2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	027425-92-9	35		
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	27		
5	2-[2-[2-[2-[2-[2-[2-[2-(2-...	516	C23H48O12	1010352-04-4	27		



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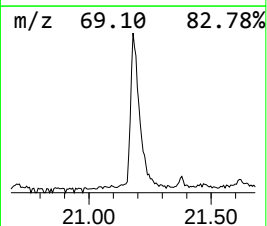
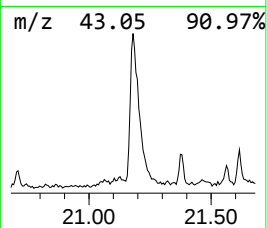
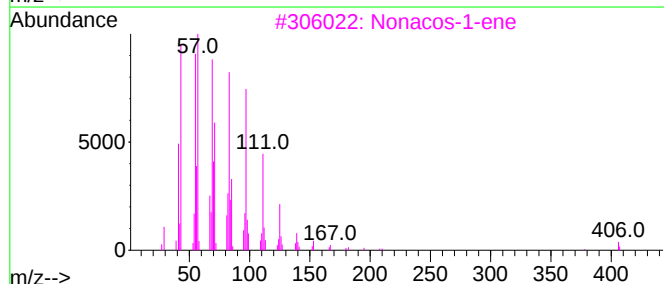
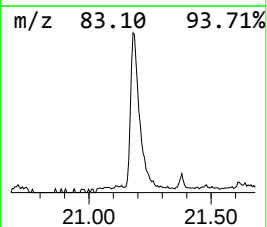
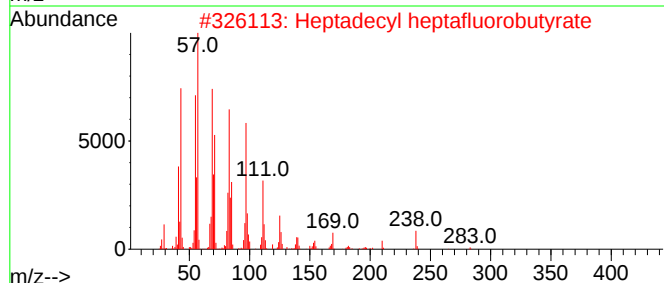
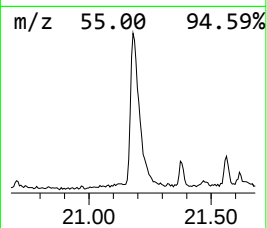
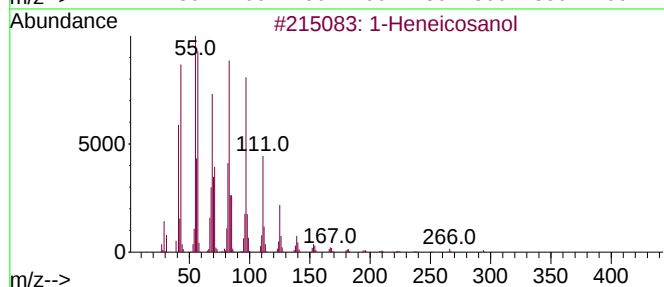
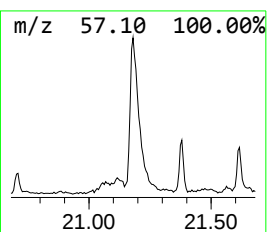
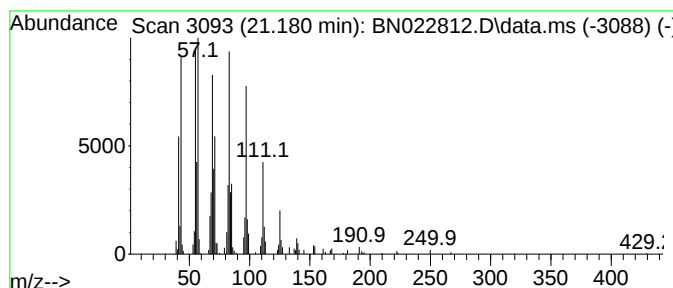
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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.
21.180	3.62 ng/ul	249929	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
3	Nonacos-1-ene			406	C29H58	018835-35-3	94
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
5	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94



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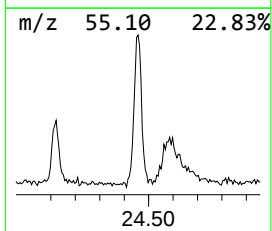
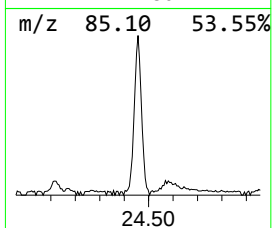
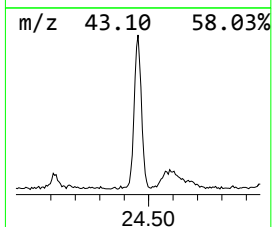
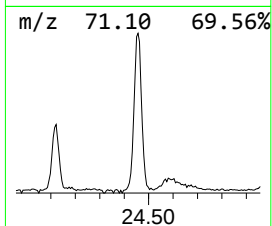
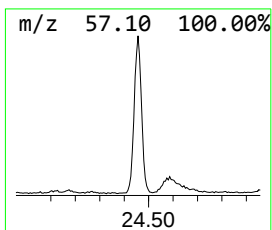
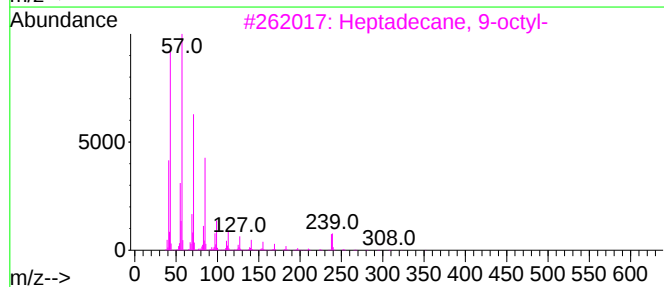
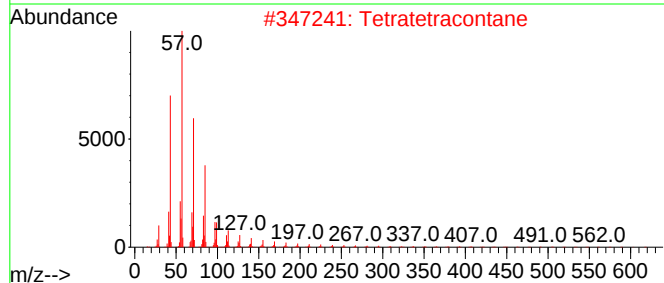
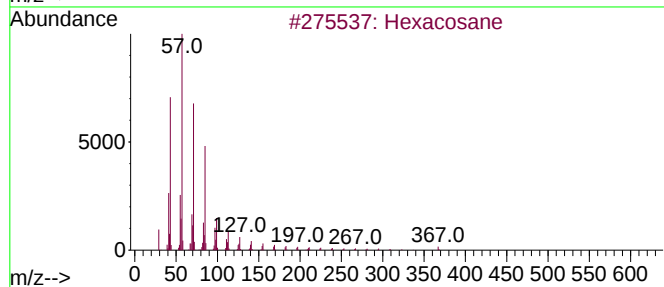
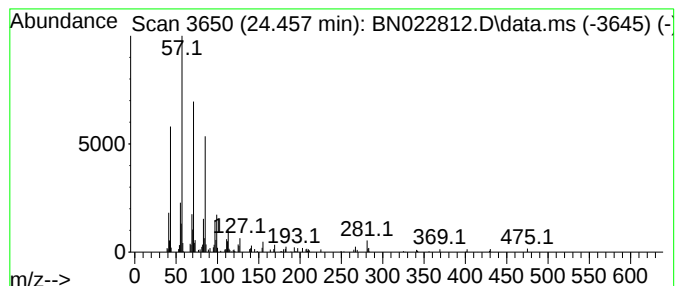
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.457	2.48 ng/ul	165689	Perylene-d12	23.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Octacosane	394	C28H58	000630-02-4	87



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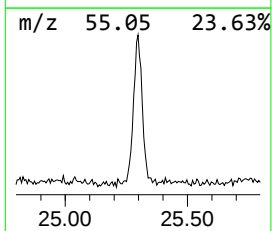
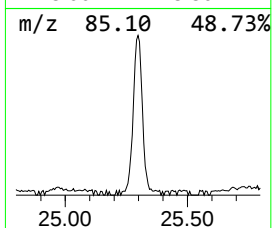
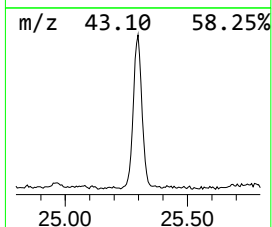
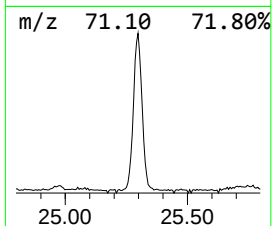
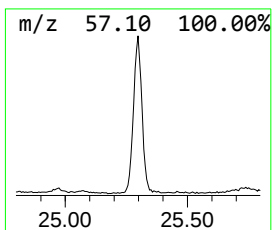
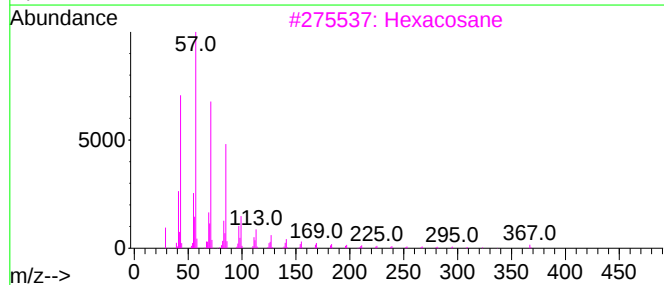
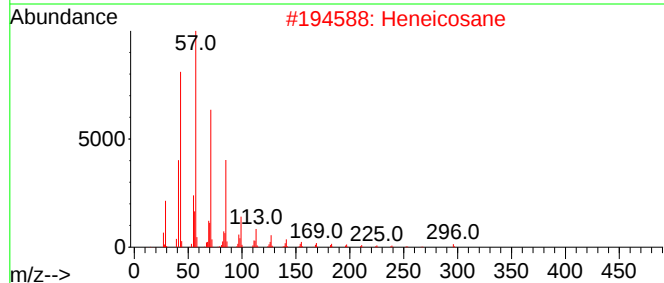
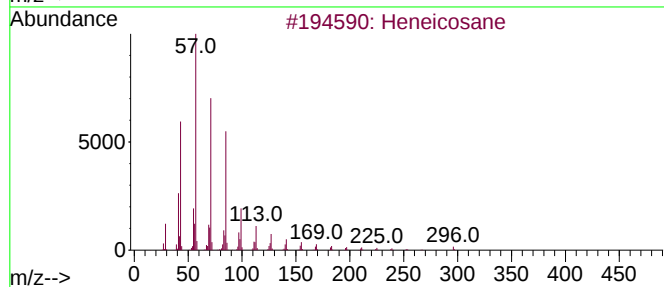
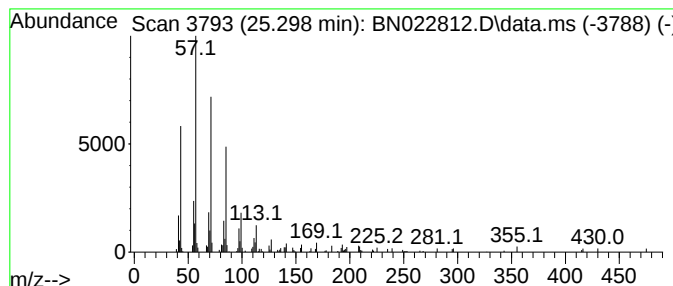
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.298	2.45 ng/ul	163436	Perylene-d12	23.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heneicosane	296	C21H44	000629-94-7	93
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022812.D
Acq On : 22 Nov 2022 07:03
Operator : CG/JU
Sample : N5652-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH1K4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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
unknown-01	19.386	6.6	ng/u1	452425	5	21.474	1380020	20.0
1-Heneicosanol	21.180	3.6	ng/u1	249929	5	21.474	1380020	20.0
(DEL) Alkane: S...	24.457	2.5	ng/u1	165689	6	23.868	1335140	20.0
(DEL) Alkane: S...	25.298	2.5	ng/u1	163436	6	23.868	1335140	20.0