

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023245.D
 Acq On : 16 Dec 2022 18:18
 Operator : CG/JU
 Sample : N5983-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLE9

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-BN121522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	53	rVB	62100	94780	0.97%	0.095%
2	3.775	113	117	140	rBV	785961	1346243	13.78%	1.349%
3	4.117	170	175	183	rVB	19027	28408	0.29%	0.028%
4	6.969	655	660	667	rBV4	9679	19430	0.20%	0.019%
5	7.158	685	692	702	rBV	1247555	1955612	20.02%	1.960%
6	7.328	714	721	734	rVB	1023438	1553918	15.91%	1.558%
7	7.528	747	755	763	rBV	1262079	1934815	19.81%	1.939%
8	7.999	828	835	843	rBV	1028027	1628060	16.67%	1.632%
9	8.063	843	846	850	rVB2	8956	13523	0.14%	0.014%
10	8.711	949	956	970	rBV	1658287	2601115	26.63%	2.607%
11	9.169	1026	1034	1044	rBV	1261268	2023453	20.72%	2.028%
12	9.334	1058	1062	1067	rVB4	11476	17603	0.18%	0.018%
13	9.587	1101	1105	1111	rVB	16221	27139	0.28%	0.027%
14	9.899	1151	1158	1168	rBV	1079494	1714241	17.55%	1.718%
15	10.122	1191	1196	1207	rBV	37128	66540	0.68%	0.067%
16	10.434	1241	1249	1262	rBV	1647885	2728079	27.93%	2.735%
17	10.593	1273	1276	1282	rVB4	8374	11988	0.12%	0.012%
18	10.822	1307	1315	1322	rBV	1580398	2613551	26.76%	2.620%
19	10.957	1328	1338	1354	rBV	1642797	2798656	28.66%	2.805%
20	11.599	1444	1447	1453	rBV5	8411	14481	0.15%	0.015%
21	12.134	1533	1538	1546	rVB2	5401	10918	0.11%	0.011%
22	12.234	1552	1555	1561	rBV2	10223	15746	0.16%	0.016%
23	12.404	1577	1584	1590	rVB	33554	53403	0.55%	0.054%
24	12.922	1668	1672	1678	rBV2	27134	43787	0.45%	0.044%
25	13.469	1762	1765	1771	rVB	14888	21531	0.22%	0.022%
26	13.616	1785	1790	1795	rVB6	8053	13771	0.14%	0.014%
27	14.063	1859	1866	1876	rBV	3259507	4533946	46.42%	4.545%
28	14.175	1880	1885	1890	rBV5	7924	10870	0.11%	0.011%
29	14.293	1900	1905	1907	rBV5	6988	10845	0.11%	0.011%
30	14.346	1907	1914	1924	rVV	3798769	5434913	55.65%	5.448%
31	14.540	1944	1947	1952	rVB5	6867	10563	0.11%	0.011%
32	14.651	1959	1966	1976	rBV	2683280	3823988	39.15%	3.833%
33	14.840	1992	1998	2011	rBV	1853116	2600893	26.63%	2.607%
34	15.063	2031	2036	2050	rVV	273678	452145	4.63%	0.453%
35	15.187	2053	2057	2063	rVV	45381	69316	0.71%	0.069%
36	15.269	2067	2071	2076	rVB2	27382	38409	0.39%	0.039%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

37	15.440	2095	2100	2103	rBV4	8406	16746	0.17%	0.017%
38	15.493	2106	2109	2114	rVB4	8475	11248	0.12%	0.011%
39	15.640	2127	2134	2142	rBV	4734931	6902595	70.68%	6.919%
40	15.757	2147	2154	2163	rBV	1647448	2257779	23.12%	2.263%
41	15.881	2170	2175	2181	rVB	27732	40149	0.41%	0.040%
42	16.004	2190	2196	2202	rBV	1114483	1459321	14.94%	1.463%
43	16.351	2253	2255	2264	rVV7	6036	13304	0.14%	0.013%
44	16.422	2264	2267	2274	rVB10	8321	11714	0.12%	0.012%
45	16.528	2279	2285	2289	rVV8	6175	13872	0.14%	0.014%
46	16.563	2289	2291	2297	rVB3	9410	13587	0.14%	0.014%
47	16.698	2308	2314	2317	rBV8	5168	11854	0.12%	0.012%
48	16.787	2326	2329	2339	rBV	58567	91099	0.93%	0.091%
49	17.045	2367	2373	2384	rBV	715891	1022956	10.47%	1.025%
50	17.187	2393	2397	2403	rVB4	6938	13858	0.14%	0.014%
51	17.310	2415	2418	2421	rVB4	9208	9821	0.10%	0.010%
52	17.398	2426	2433	2439	rBV	3503058	4934185	50.52%	4.946%
53	17.498	2443	2450	2460	rBV	5388031	7579398	77.61%	7.598%
54	17.581	2460	2464	2468	rVB3	45463	68287	0.70%	0.068%
55	17.681	2478	2481	2488	rVB3	11308	18550	0.19%	0.019%
56	17.769	2493	2496	2505	rVB5	15957	29080	0.30%	0.029%
57	18.016	2533	2538	2543	rBV	174007	224875	2.30%	0.225%
58	18.063	2543	2546	2551	rVB5	17016	18409	0.19%	0.018%
59	18.292	2579	2585	2593	rBV	710211	1071551	10.97%	1.074%
60	18.363	2594	2597	2607	rVB	54334	104898	1.07%	0.105%
61	18.622	2638	2641	2647	rVB3	15530	21656	0.22%	0.022%
62	18.716	2654	2657	2660	rBV3	18761	22139	0.23%	0.022%
63	19.186	2734	2737	2747	rVB7	28531	56200	0.58%	0.056%
64	19.357	2761	2766	2770	rVB	76509	112038	1.15%	0.112%
65	19.422	2772	2777	2785	rBV	107692	197817	2.03%	0.198%
66	19.563	2797	2801	2813	rBV	217152	343642	3.52%	0.344%
67	19.792	2834	2840	2853	rBV	6946815	9590962	98.20%	9.614%
68	20.157	2899	2902	2905	rVB2	27998	31789	0.33%	0.032%
69	21.092	3058	3061	3064	rBV2	85690	96442	0.99%	0.097%
70	21.128	3064	3067	3070	rVB2	116310	124774	1.28%	0.125%
71	21.280	3089	3093	3105	rBV	1146351	1642040	16.81%	1.646%
72	21.586	3139	3145	3156	rVB	4550120	5784342	59.23%	5.798%
73	23.886	3528	3536	3552	rVB2	4709738	9766309	100.00%	9.790%
74	24.045	3555	3563	3576	rVB2	2683881	5694484	58.31%	5.708%

Sum of corrected areas: 99760449

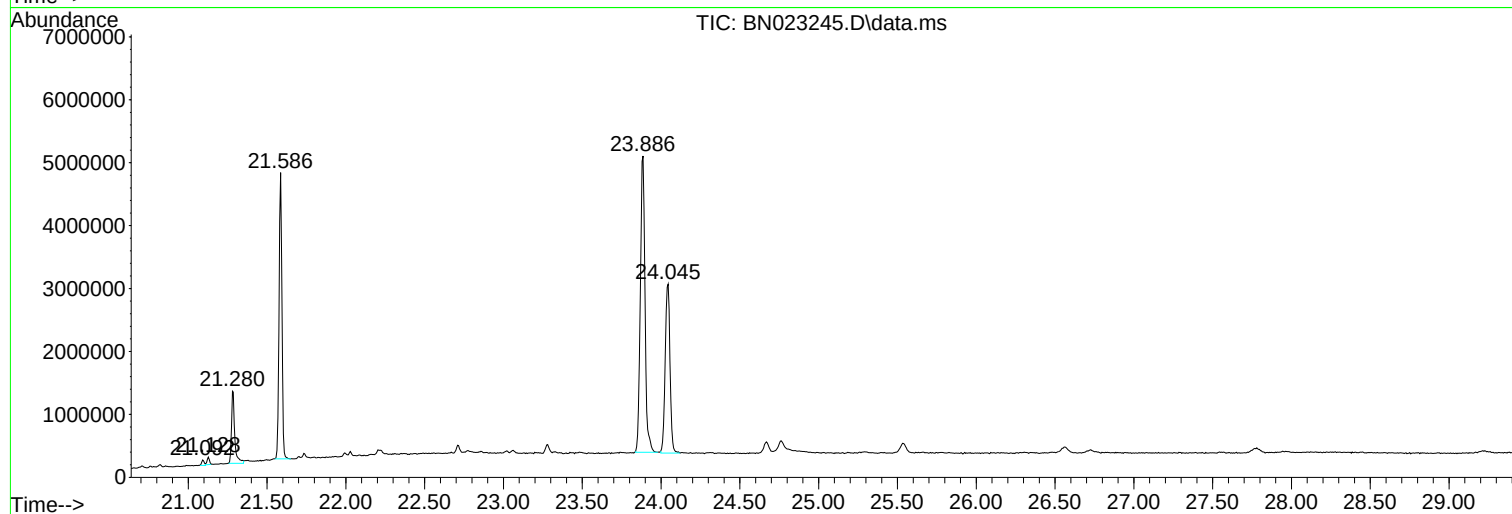
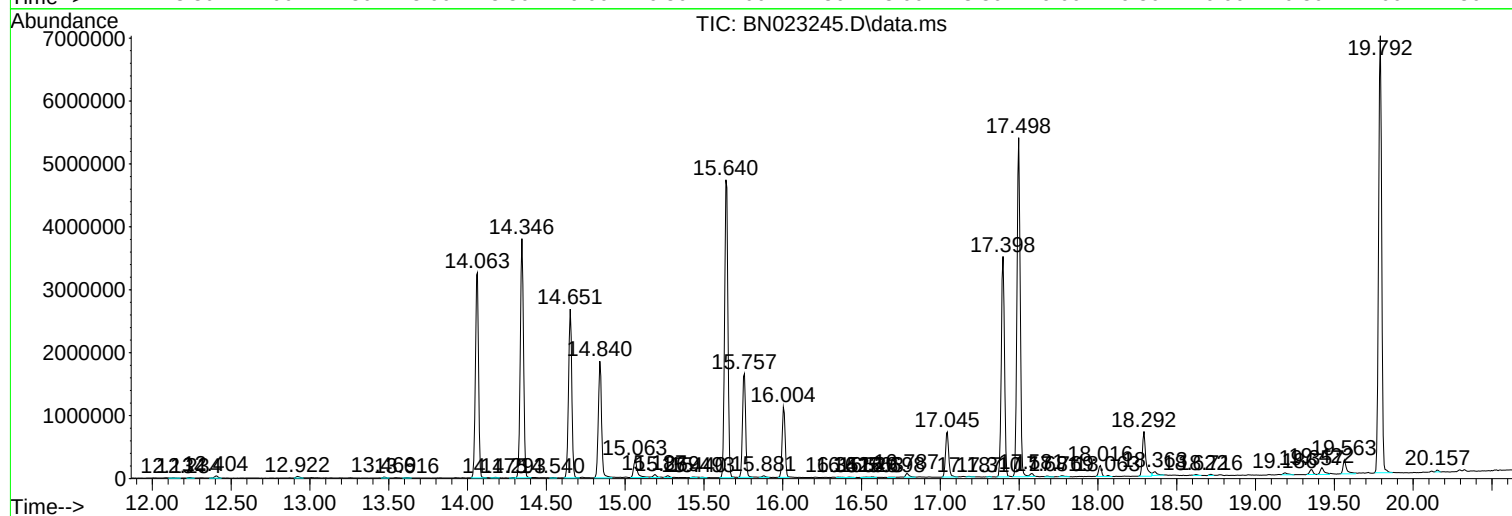
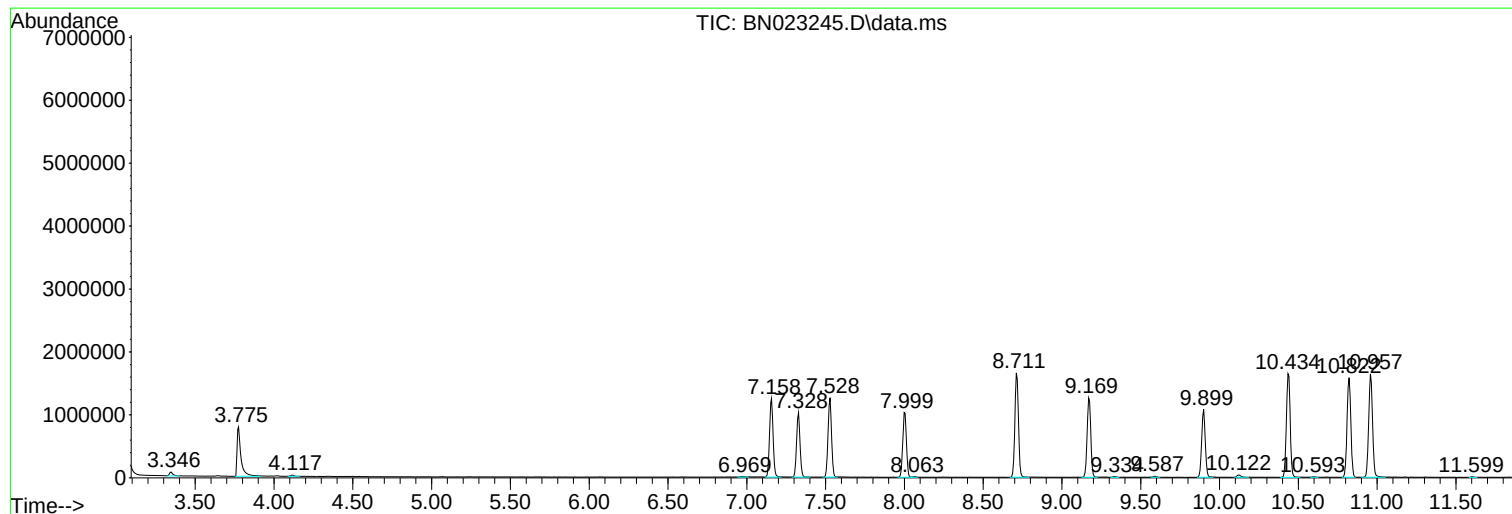
Instrument :
BNA_N
ClientSampleId :
C0LE9

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023245.D
Acq On : 16 Dec 2022 18:18
Operator : CG/JU
Sample : N5983-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COLE9

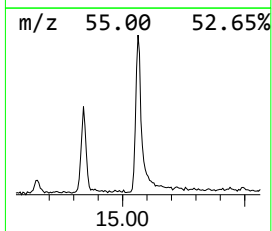
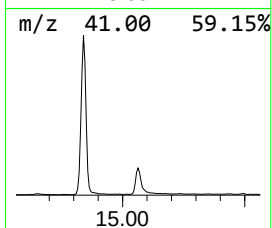
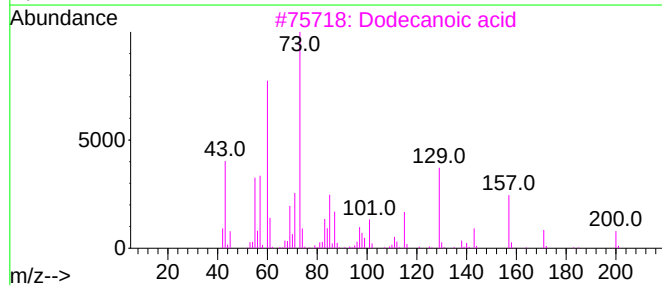
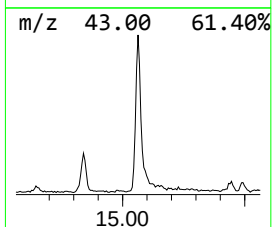
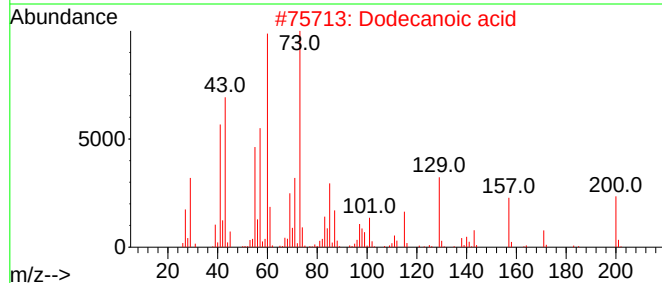
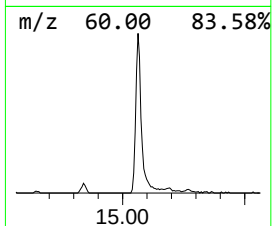
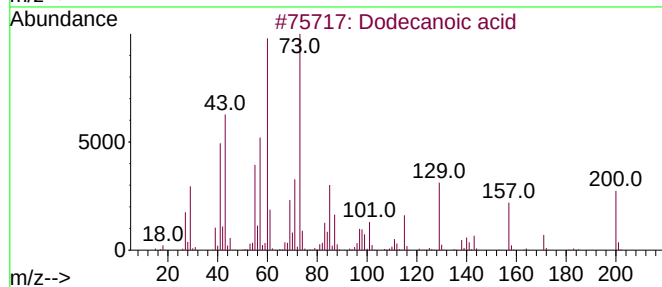
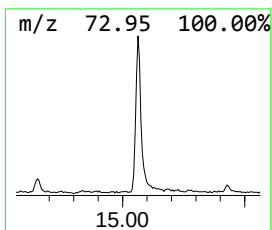
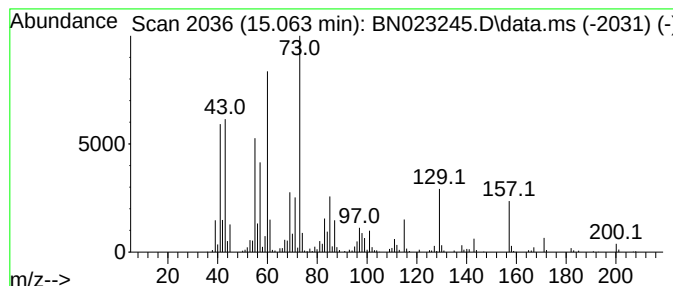
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	2.36 ng/ul	452145	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	93
2			Dodecanoic acid	200	C12H24O2	000143-07-7	93
3			Dodecanoic acid	200	C12H24O2	000143-07-7	91
4			Dodecanoic acid	200	C12H24O2	000143-07-7	91
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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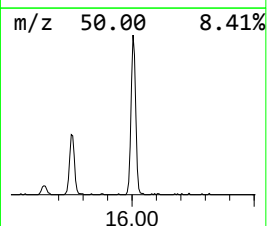
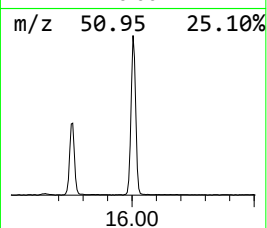
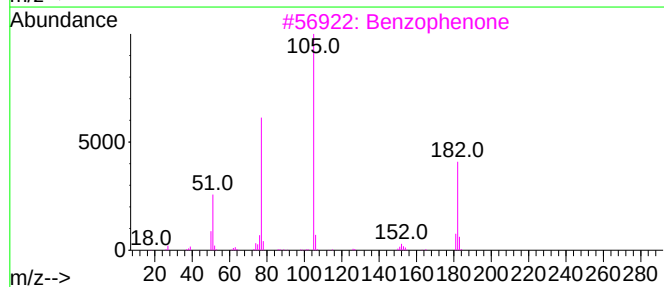
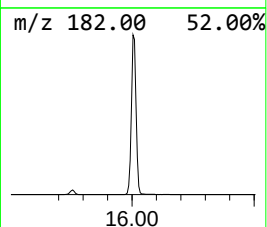
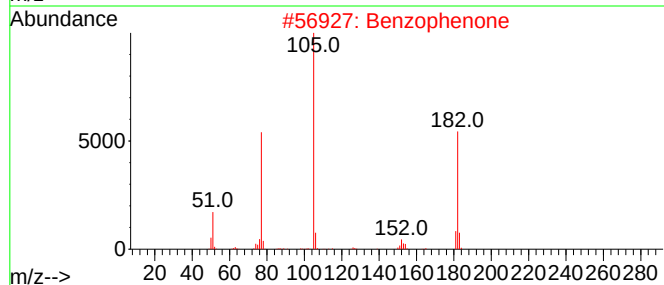
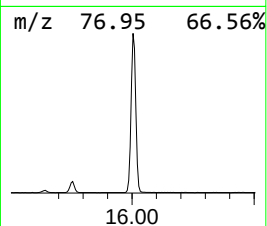
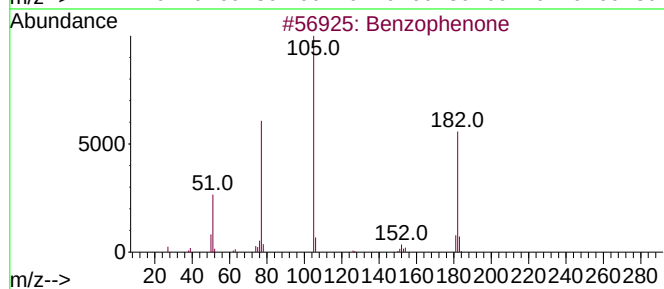
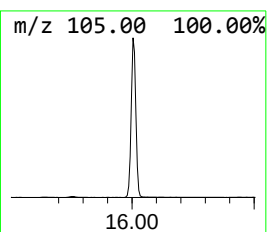
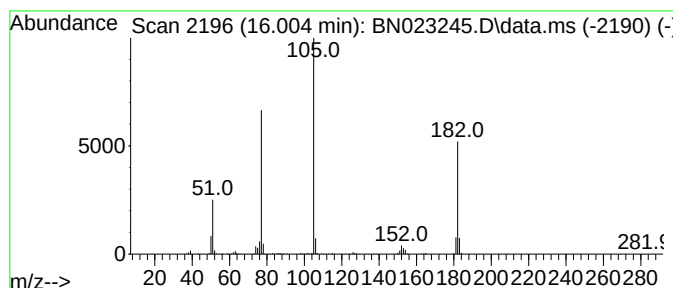
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	7.63 ng/ul	1459320	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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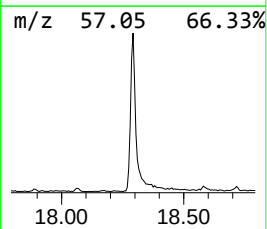
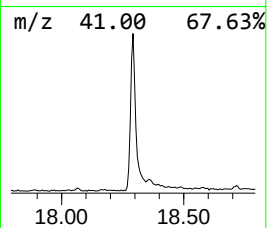
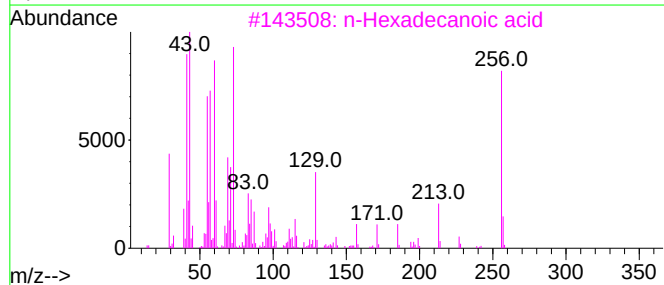
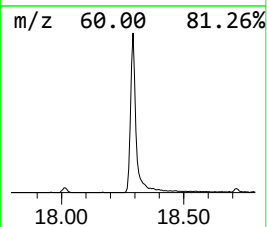
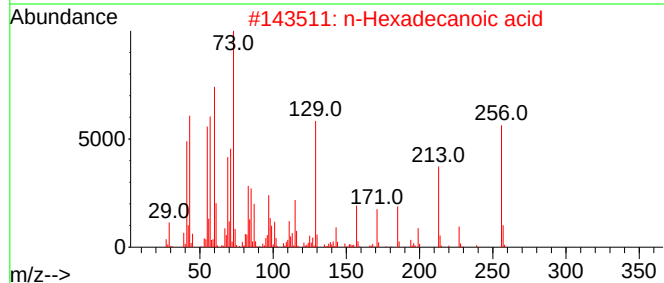
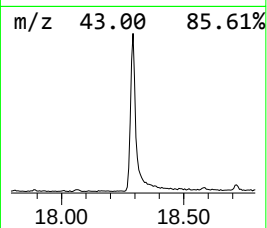
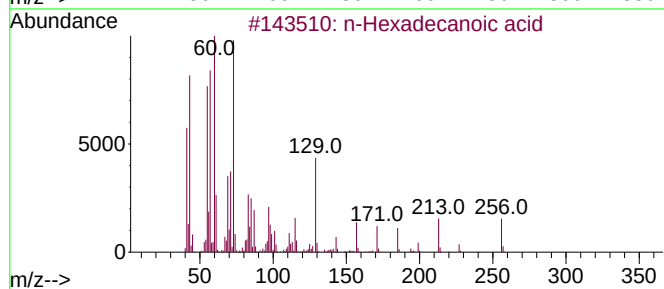
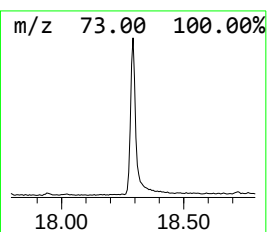
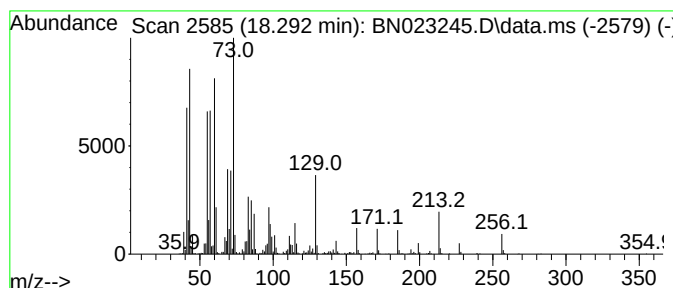
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.34 ng/ul	1071550	Phenanthrene-d10	17.398

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	91



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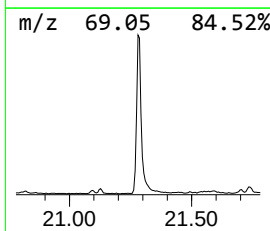
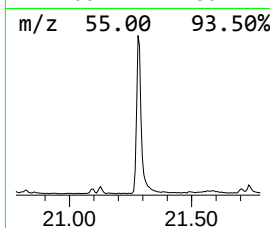
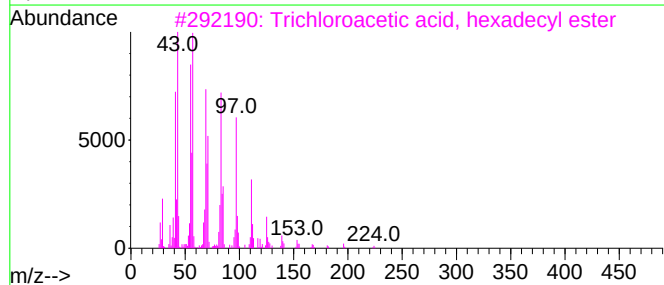
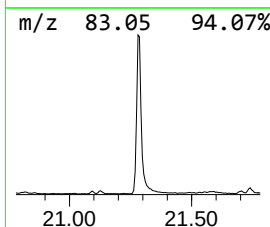
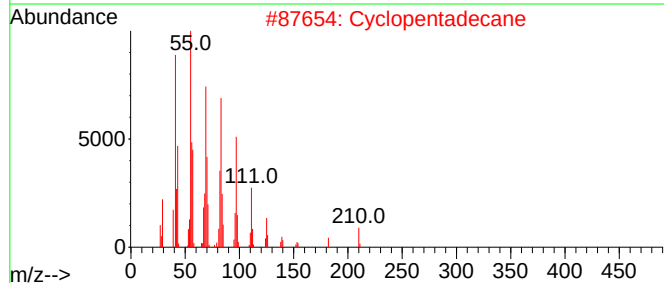
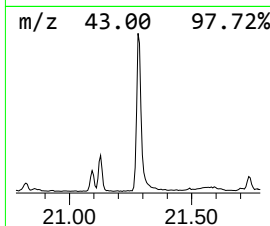
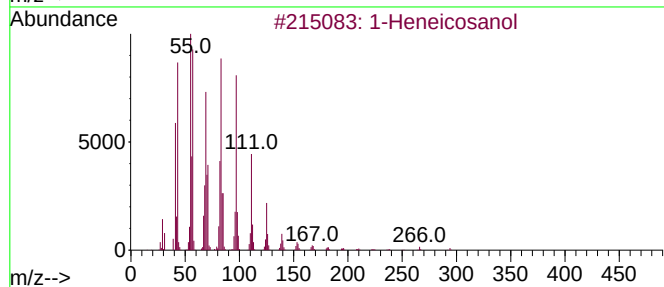
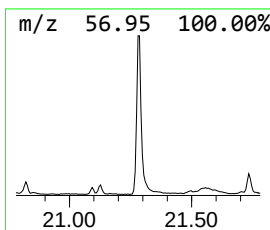
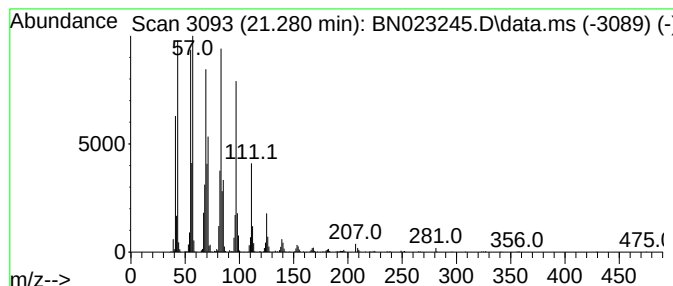
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	5.68 ng/ul	1642040	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023245.D
Acq On : 16 Dec 2022 18:18
Operator : CG/JU
Sample : N5983-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.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
Dodecanoic acid	15.063	2.4	ng/ul	452145	3	14.651	3823990	20.0
Benzophenone	16.004	7.6	ng/ul	1459320	3	14.651	3823990	20.0
n-Hexadecanoic ...	18.292	4.3	ng/ul	1071550	4	17.398	4934190	20.0
1-Heneicosanol	21.280	5.7	ng/ul	1642040	5	21.586	5784340	20.0