

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031241.D
Acq On : 26 Apr 2024 11:50
Operator : MA/JU
Sample : P2249-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0813

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	20	rVB4	17751	29368	0.74%	0.046%
2	3.140	22	26	33	rVB	40073	55589	1.41%	0.087%
3	3.411	68	72	83	rBV	55795	88726	2.25%	0.139%
4	3.546	93	95	113	rBV	490433	713704	18.06%	1.116%
5	3.858	145	148	154	rVB2	12387	18788	0.48%	0.029%
6	4.081	182	186	189	rBV5	5609	6619	0.17%	0.010%
7	4.187	199	204	208	rBV2	92154	179449	4.54%	0.281%
8	4.775	300	304	310	rVB2	13420	19160	0.48%	0.030%
9	5.705	458	462	463	rBV2	4278	5599	0.14%	0.009%
10	5.728	463	466	475	rVB2	9365	17327	0.44%	0.027%
11	6.593	608	613	616	rBV3	19972	31449	0.80%	0.049%
12	6.628	616	619	626	rVB2	19566	33827	0.86%	0.053%
13	6.799	642	648	663	rBV	839067	1325807	33.55%	2.072%
14	6.963	670	676	686	rVB	648551	1012916	25.63%	1.583%
15	7.157	699	709	718	rBV	836319	1330549	33.67%	2.080%
16	7.246	719	724	728	rVV7	10487	20164	0.51%	0.032%
17	7.316	732	736	745	rVB8	9539	17031	0.43%	0.027%
18	7.499	762	767	771	rVB4	4047	6332	0.16%	0.010%
19	7.622	781	788	795	rBV	1040484	1607480	40.68%	2.513%
20	7.699	795	801	810	rVB7	11630	29460	0.75%	0.046%
21	8.193	880	885	888	rBV5	10507	18514	0.47%	0.029%
22	8.216	888	889	896	rVB6	5678	9808	0.25%	0.015%
23	8.328	901	908	925	rVV	1043144	1679282	42.49%	2.625%
24	8.775	977	984	993	rBV	764142	1281658	32.43%	2.003%
25	8.940	1006	1012	1019	rVB	38935	63284	1.60%	0.099%
26	9.169	1046	1051	1056	rVB2	25880	37838	0.96%	0.059%
27	9.346	1074	1081	1089	rBV	34005	59426	1.50%	0.093%
28	9.493	1099	1106	1120	rBV	683005	1096036	27.74%	1.713%
29	9.610	1120	1126	1128	rVV5	3768	5939	0.15%	0.009%
30	9.728	1139	1146	1153	rBV	23897	42645	1.08%	0.067%
31	9.816	1158	1161	1166	rBV6	3906	7093	0.18%	0.011%
32	9.916	1171	1178	1179	rBV5	4960	8855	0.22%	0.014%
33	10.028	1189	1197	1208	rBV	1028857	1750606	44.30%	2.736%
34	10.187	1217	1224	1239	rBV	94817	203586	5.15%	0.318%
35	10.398	1250	1260	1269	rBV	1494767	2466464	62.41%	3.855%
36	10.546	1277	1285	1306	rBV	786534	1362888	34.49%	2.130%

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37	10.928	1346	1350	1351	rBV3	5798	7620	0.19%	0.012%
38	10.951	1351	1354	1358	rVB6	7920	13511	0.34%	0.021%
39	11.151	1379	1388	1392	rBV3	30726	68224	1.73%	0.107%
40	11.198	1392	1396	1409	rVB2	59873	108861	2.75%	0.170%
41	11.345	1416	1421	1428	rVB	97379	147935	3.74%	0.231%
42	11.828	1498	1503	1513	rVV	27312	47101	1.19%	0.074%
43	11.916	1513	1518	1519	rVV2	8321	12077	0.31%	0.019%
44	11.940	1519	1522	1526	rVV2	12040	18322	0.46%	0.029%
45	11.998	1527	1532	1536	rVV2	17169	27118	0.69%	0.042%
46	12.045	1536	1540	1544	rVB	6332	9011	0.23%	0.014%
47	12.163	1554	1560	1567	rBV	49076	81133	2.05%	0.127%
48	12.463	1604	1611	1615	rBV6	7408	11703	0.30%	0.018%
49	12.528	1618	1622	1629	rVV6	9733	19867	0.50%	0.031%
50	12.716	1649	1654	1661	rBV2	37642	61871	1.57%	0.097%
51	12.916	1682	1688	1694	rBV4	7277	11917	0.30%	0.019%
52	13.004	1700	1703	1708	rBV6	3865	6716	0.17%	0.010%
53	13.087	1712	1717	1723	rVB2	16870	24409	0.62%	0.038%
54	13.163	1723	1730	1737	rBV2	30904	50090	1.27%	0.078%
55	13.687	1812	1819	1828	rBV	1819240	2486396	62.92%	3.887%
56	13.751	1828	1830	1834	rVV5	4723	6286	0.16%	0.010%
57	13.798	1834	1838	1847	rVB8	12491	20239	0.51%	0.032%
58	13.963	1853	1866	1875	rBV	2102108	3120478	78.96%	4.878%
59	14.175	1898	1902	1906	rBV4	8761	11122	0.28%	0.017%
60	14.269	1911	1918	1928	rVV	2223918	3290805	83.27%	5.144%
61	14.486	1948	1955	1972	rBV	751796	1281486	32.43%	2.003%
62	14.692	1986	1990	1998	rVB8	13490	27902	0.71%	0.044%
63	15.075	2052	2055	2057	rBV4	5048	5701	0.14%	0.009%
64	15.128	2061	2064	2068	rVB2	8597	10236	0.26%	0.016%
65	15.269	2081	2088	2097	rBV	2655981	3734381	94.50%	5.837%
66	15.392	2103	2109	2123	rBV	689746	943314	23.87%	1.475%
67	15.504	2124	2128	2137	rVB7	15241	29177	0.74%	0.046%
68	15.845	2181	2186	2192	rVB9	4868	9018	0.23%	0.014%
69	15.992	2206	2211	2214	rBV6	10974	14593	0.37%	0.023%
70	16.051	2219	2221	2225	rVB5	9478	10260	0.26%	0.016%
71	16.222	2246	2250	2253	rBV5	4136	5681	0.14%	0.009%
72	16.428	2282	2285	2291	rVB6	19323	27359	0.69%	0.043%
73	16.698	2327	2331	2333	rBV5	5654	6940	0.18%	0.011%
74	16.786	2343	2346	2348	rBV4	6719	9286	0.23%	0.015%
75	16.939	2364	2372	2377	rBV4	5369	12746	0.32%	0.020%
76	17.022	2377	2386	2392	rBV	2718345	3756899	95.07%	5.873%

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77	17.122	2396	2403	2412	rBV	2683336	3755289	95.03%	5.870%
78	17.310	2432	2435	2441	rVB6	5189	7315	0.19%	0.011%
79	17.522	2468	2471	2477	rBV8	5867	7240	0.18%	0.011%
80	17.698	2493	2501	2507	rBV	31828	59293	1.50%	0.093%
81	17.798	2513	2518	2524	rBV9	14120	32705	0.83%	0.051%
82	17.857	2526	2528	2532	rBV5	4196	6367	0.16%	0.010%
83	17.927	2534	2540	2549	rBV	590356	935755	23.68%	1.463%
84	18.216	2587	2589	2593	rVB5	9565	9076	0.23%	0.014%
85	18.251	2593	2595	2598	rBV4	8306	11130	0.28%	0.017%
86	18.351	2610	2612	2616	rVB4	11027	12920	0.33%	0.020%
87	18.851	2695	2697	2700	rBV4	8407	9692	0.25%	0.015%
88	18.980	2713	2719	2724	rBV2	65907	116809	2.96%	0.183%
89	19.069	2728	2734	2735	rBV2	274182	344828	8.73%	0.539%
90	19.098	2735	2739	2755	rVV2	1929138	3820444	96.68%	5.972%
91	19.216	2755	2759	2772	rVB	1343089	1992420	50.42%	3.114%
92	19.422	2789	2794	2801	rVB	2839265	3951771	100.00%	6.177%
93	19.980	2885	2889	2893	rVB3	46783	62881	1.59%	0.098%
94	20.210	2925	2928	2934	rVB3	63515	82195	2.08%	0.128%
95	20.316	2940	2946	2961	rBV	1839642	2977932	75.36%	4.655%
96	20.474	2970	2973	2976	rBV	78320	89294	2.26%	0.140%
97	20.963	3051	3056	3064	rVB3	250502	472153	11.95%	0.738%
98	21.257	3101	3106	3119	rVB	2141623	3004927	76.04%	4.697%
99	23.957	3557	3565	3581	rVB	1297433	3209670	81.22%	5.017%
100	24.157	3591	3599	3608	rVB2	1150083	2810560	71.12%	4.393%

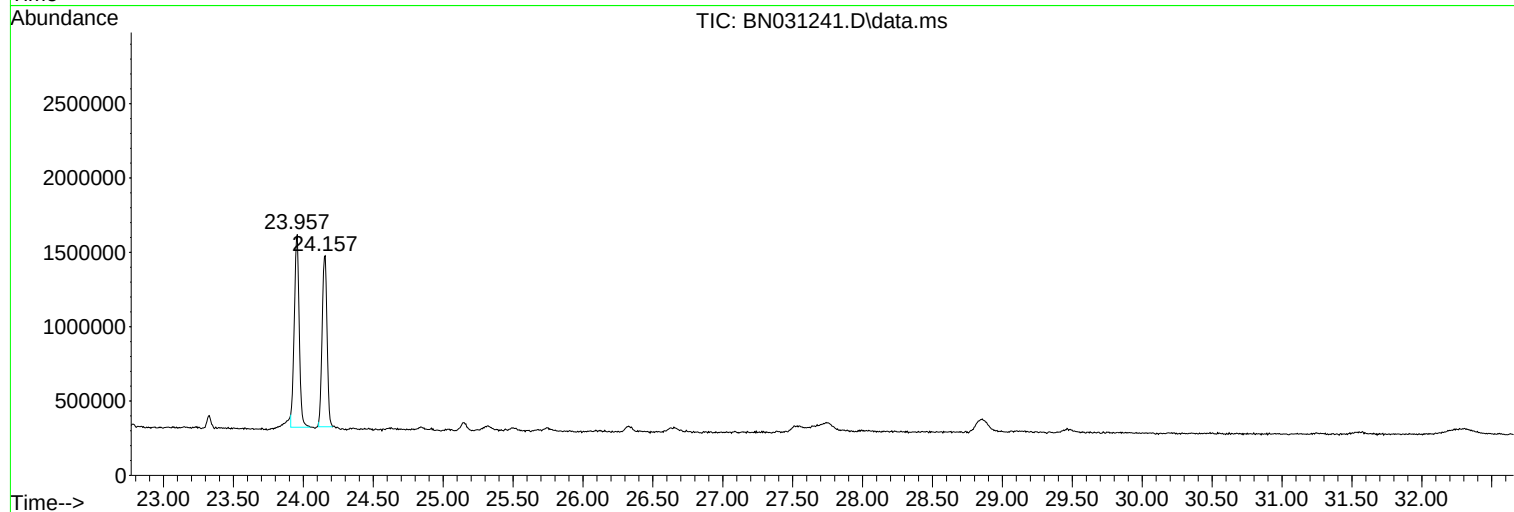
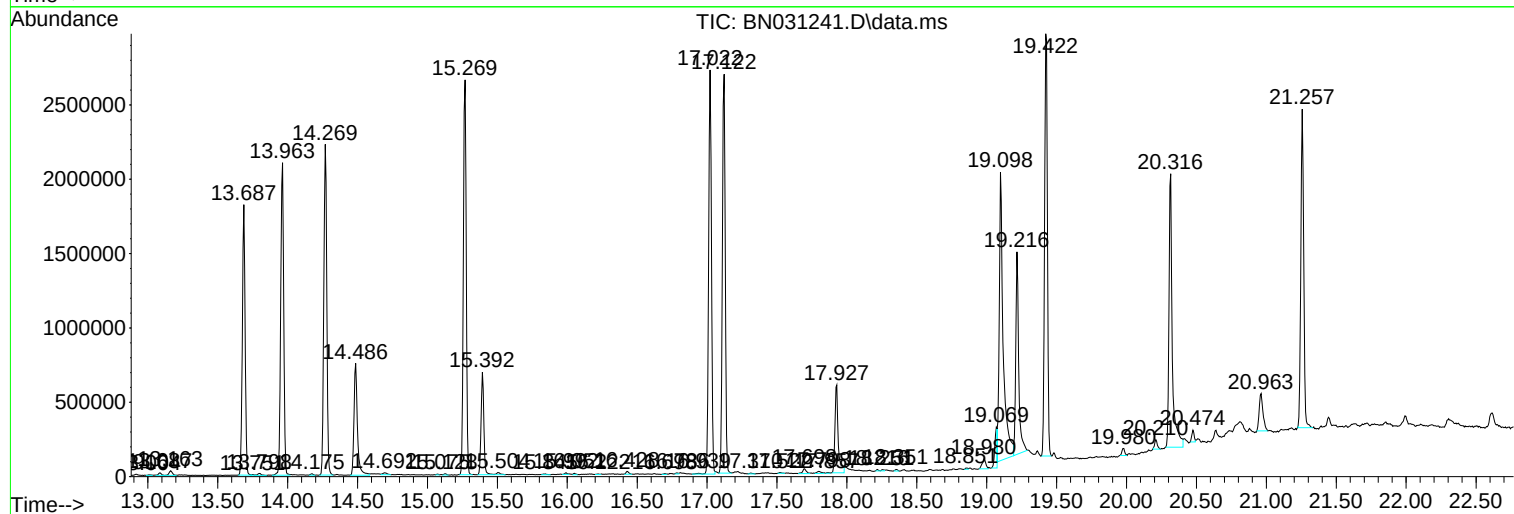
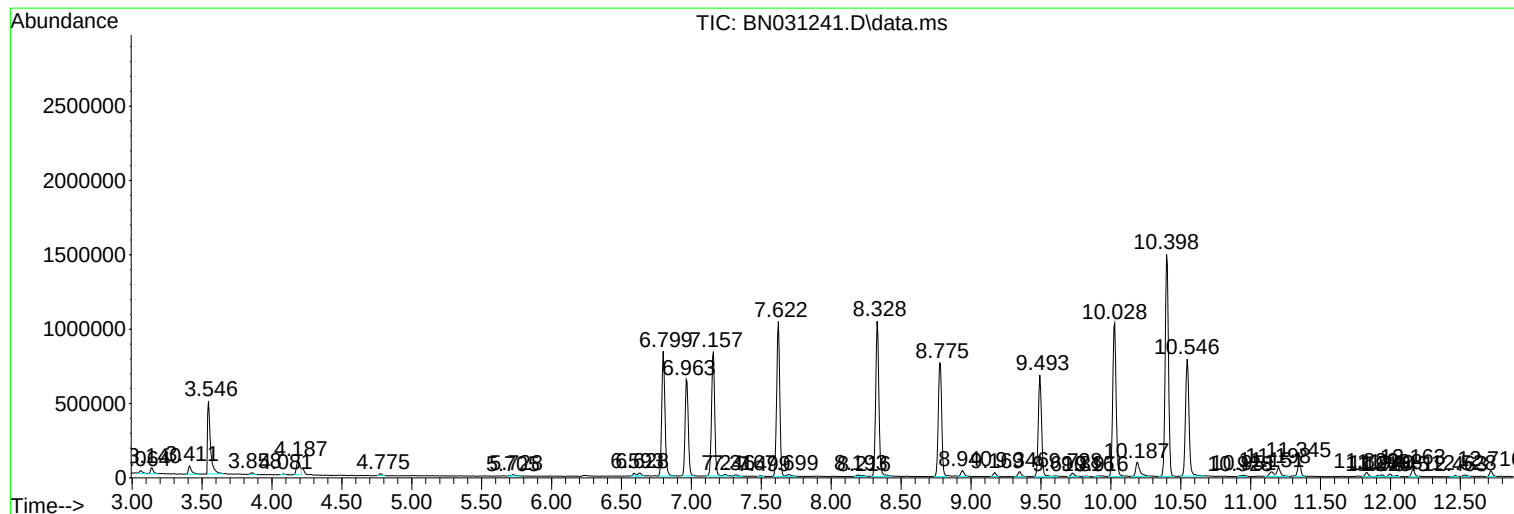
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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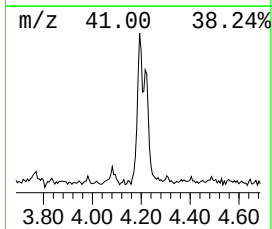
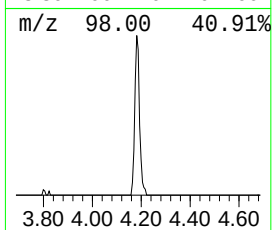
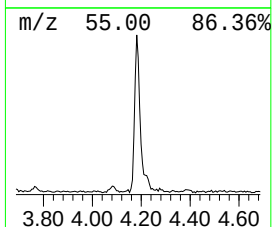
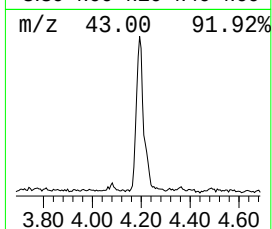
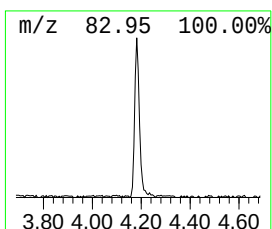
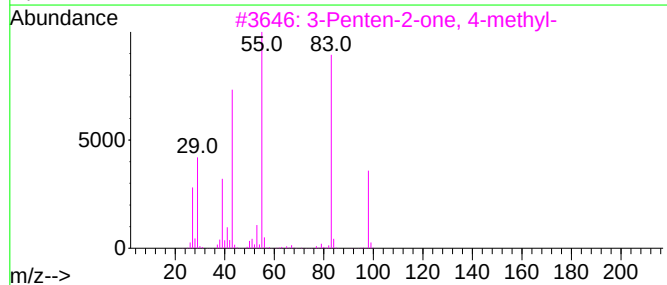
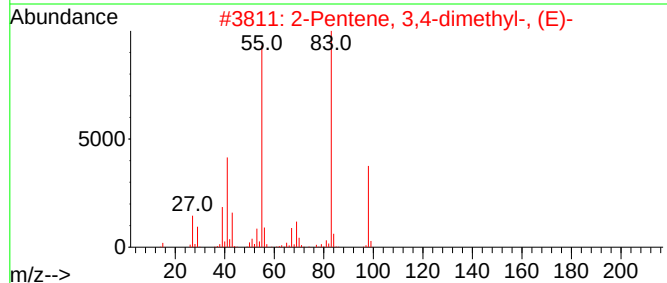
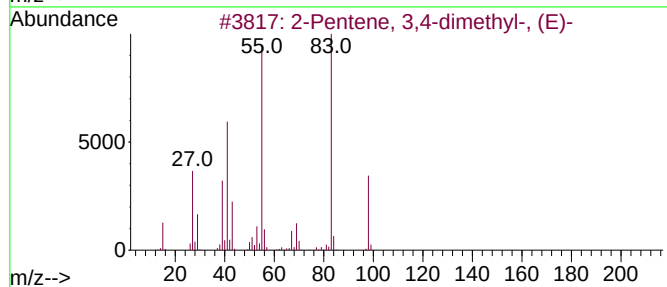
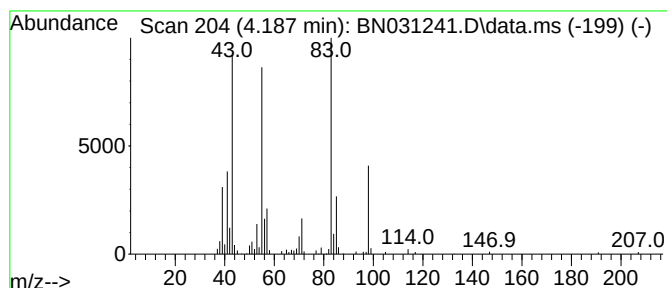
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	2.23 ng/ul	179449	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	76
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	76
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	72
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
5		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64



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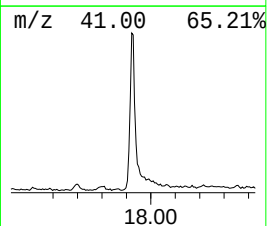
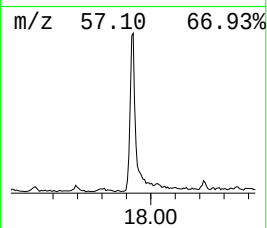
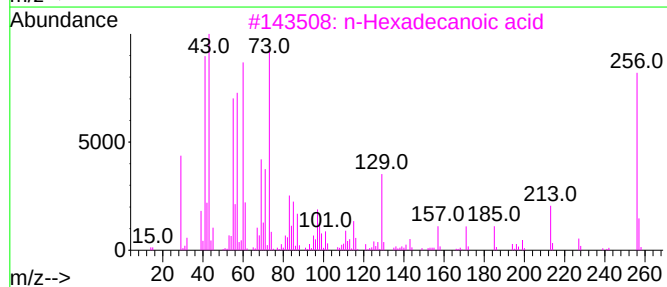
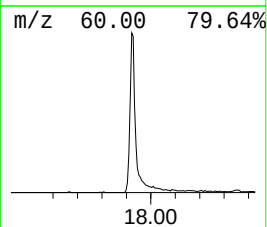
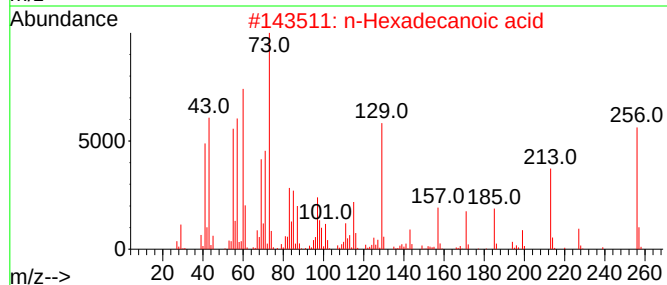
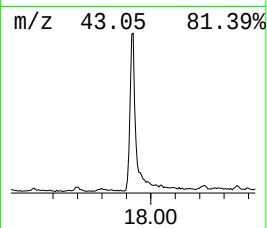
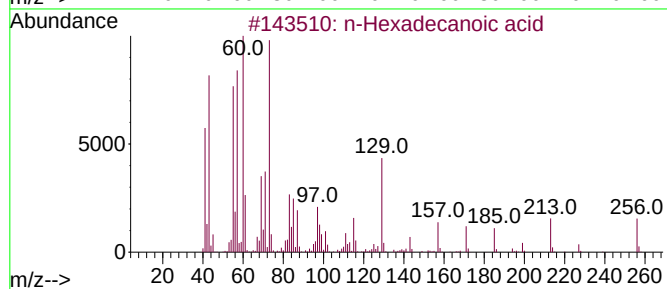
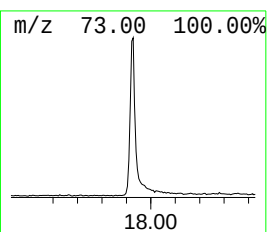
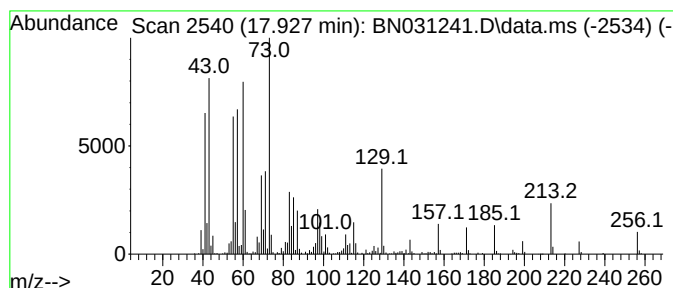
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.927	4.98 ng/ul	935755	Phenanthrene-d10		17.022	
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	Tetradecanoic acid		228	C14H28O2	000544-63-8	91



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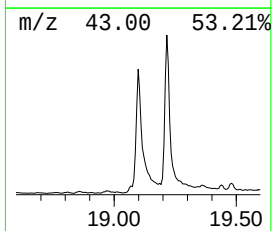
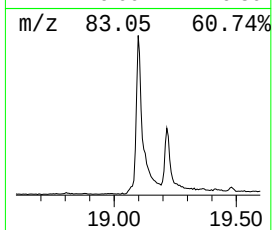
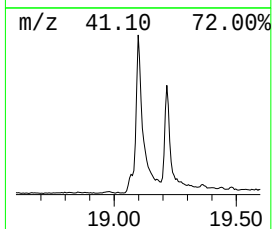
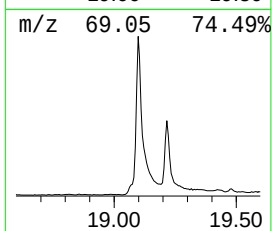
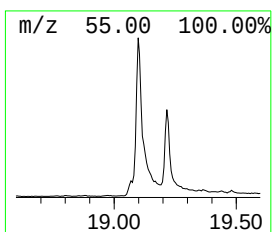
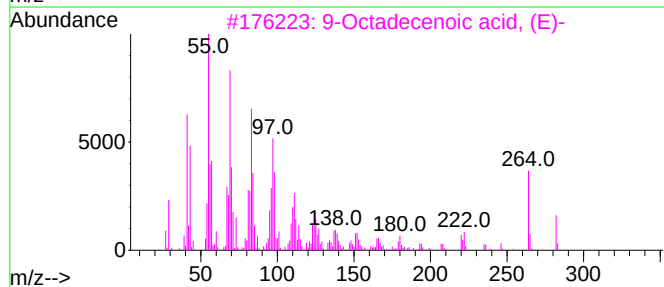
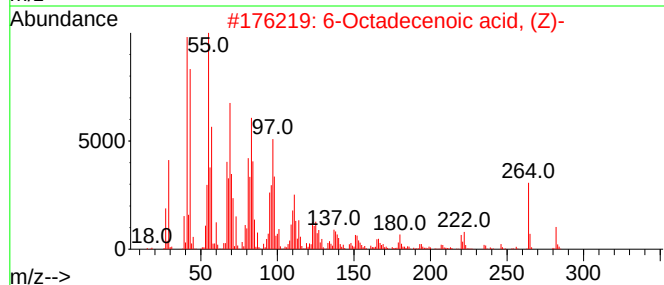
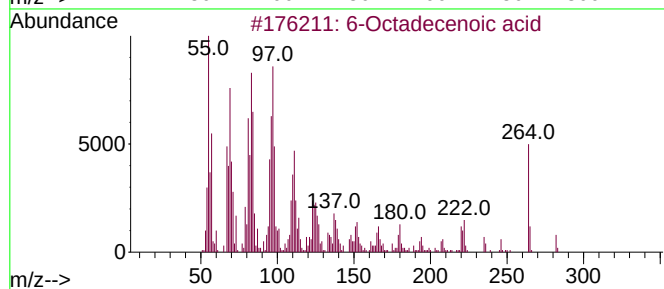
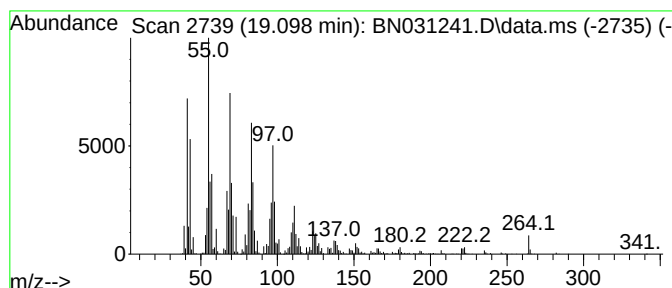
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 6-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	20.34 ng/ul	3820440	Phenanthrene-d10	17.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid			282	C18H34O2	1000336-66-8	95
2	6-Octadecenoic acid, (Z)-			282	C18H34O2	000593-39-5	95
3	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	91
4	Oleic Acid			282	C18H34O2	000112-80-1	91
5	trans-13-Octadecenoic acid			282	C18H34O2	000693-71-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031241.D
Acq On : 26 Apr 2024 11:50
Operator : MA/JU
Sample : P2249-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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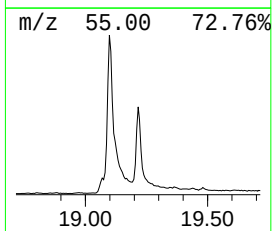
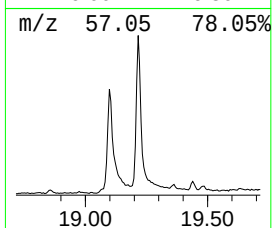
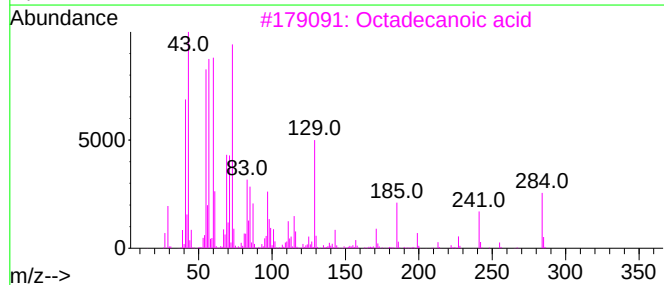
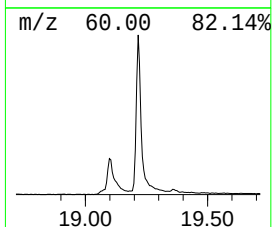
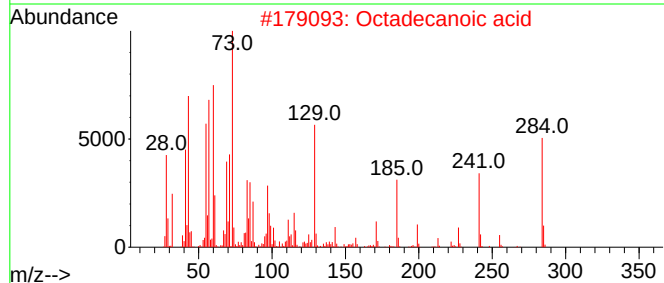
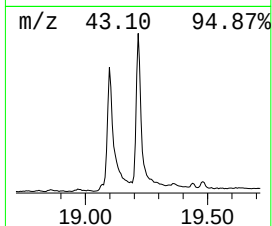
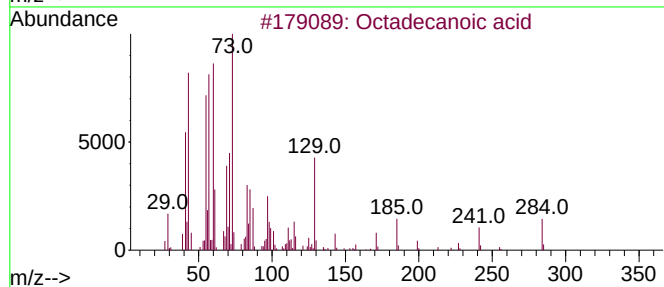
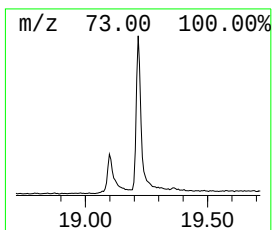
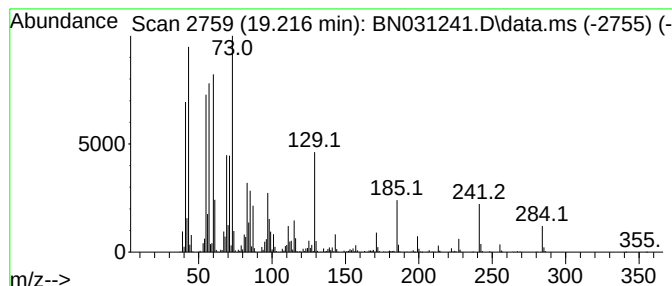
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	13.26 ng/ul	1992420	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031241.D
Acq On : 26 Apr 2024 11:50
Operator : MA/JU
Sample : P2249-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

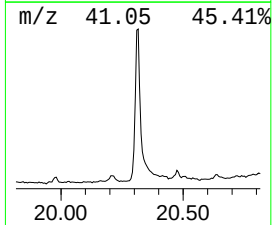
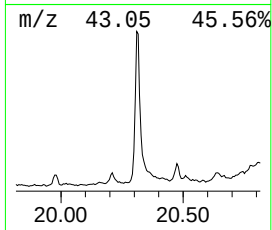
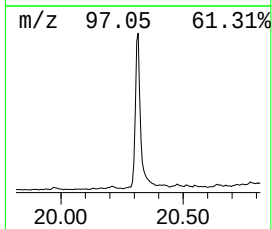
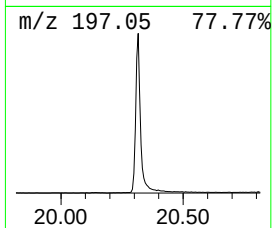
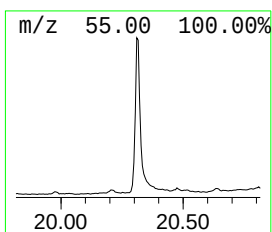
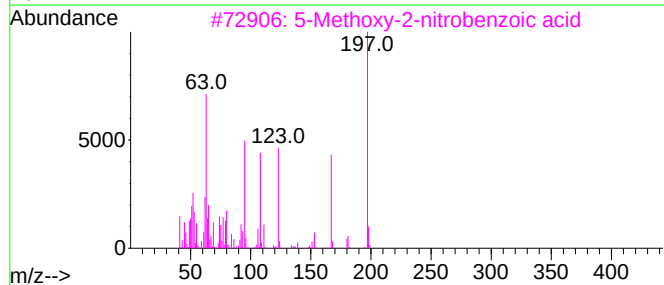
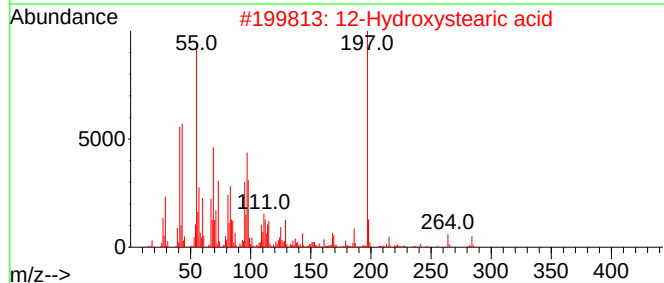
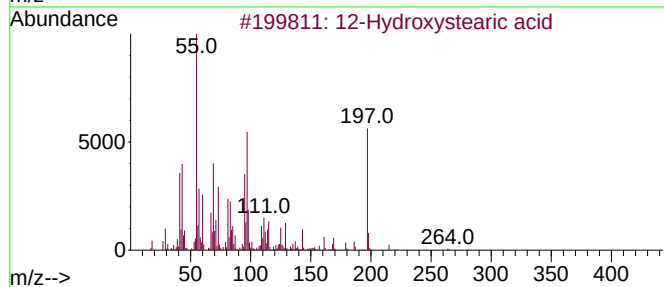
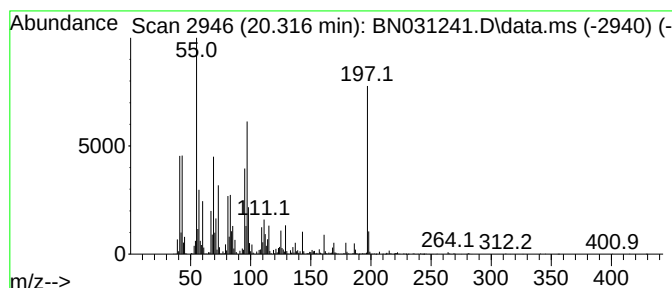
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 12-Hydroxystearic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	19.82 ng/ul	2977930	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	94
2			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	58
3			5-Methoxy-2-nitrobenzoic acid	197	C8H7NO5	001882-69-5	38
4			Terephthalonitrile, 2-amino-3,5,...	197	C8H2F3N3	133622-66-9	27
5			Glutaric acid, monoamide, N,N-di...	423	C27H37NO3	1000360-23-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031241.D
Acq On : 26 Apr 2024 11:50
Operator : MA/JU
Sample : P2249-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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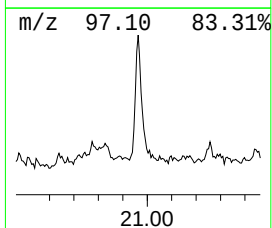
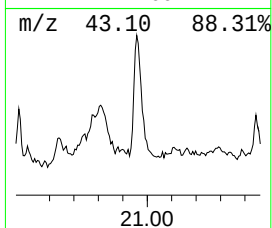
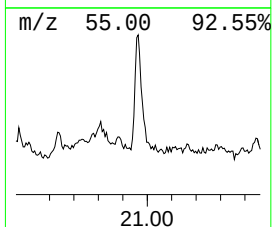
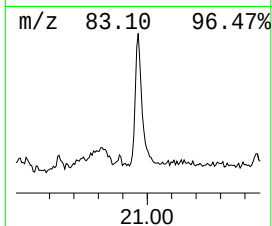
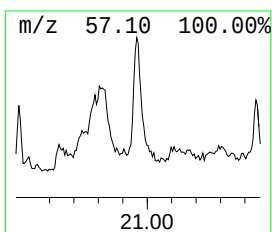
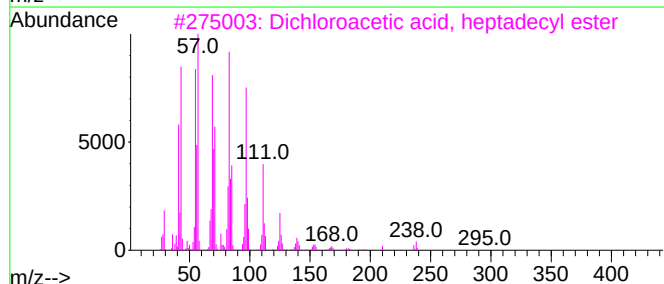
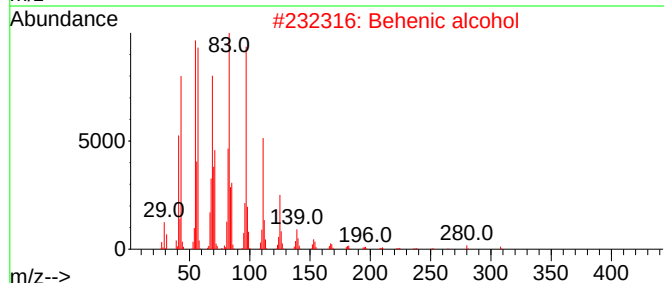
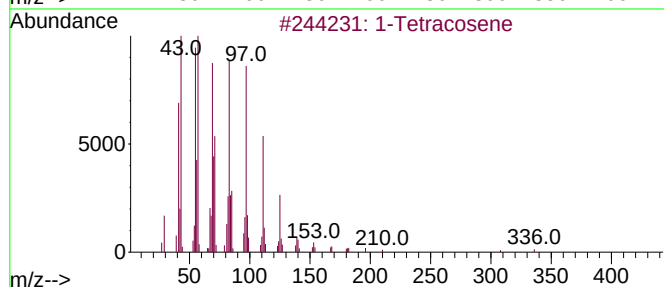
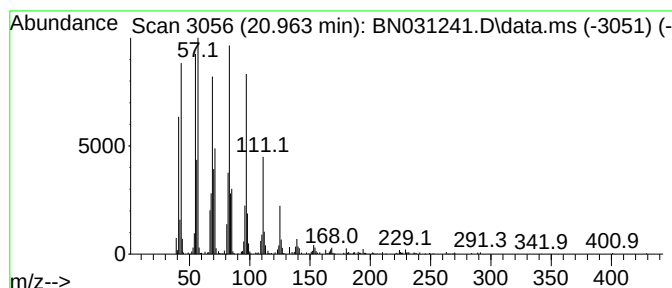
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	3.14 ng/ul	472153	Chrysene-d12	21.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031241.D
Acq On : 26 Apr 2024 11:50
Operator : MA/JU
Sample : P2249-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0813

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
(DEL) Alkane: S...	4.187	2.2	ng/ul	179449	1	7.622	1607480	20.0
n-Hexadecanoic ...	17.927	5.0	ng/ul	935755	4	17.022	3756900	20.0
6-Octadecenoic ...	19.098	20.3	ng/ul	3820440	4	17.022	3756900	20.0
Octadecanoic acid	19.216	13.3	ng/ul	1992420	5	21.257	3004930	20.0
12-Hydroxystear...	20.316	19.8	ng/ul	2977930	5	21.257	3004930	20.0
(DEL) Alkane: S...	20.963	3.1	ng/ul	472153	5	21.257	3004930	20.0