

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036157.D
 Acq On : 31 Jan 2025 07:26
 Operator : RC/JU
 Sample : Q1197-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2968

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-BN013025.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN036157.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	8	12	21	rVB	30875	42012	1.47%	0.111%
2	3.676	79	83	97	rBV	163902	264961	9.27%	0.700%
3	3.999	131	138	142	rBV3	6974	10721	0.38%	0.028%
4	4.093	149	154	159	rBV4	8665	12162	0.43%	0.032%
5	4.370	193	201	206	rBV7	3354	5553	0.19%	0.015%
6	4.452	210	215	221	rVV	6172	10206	0.36%	0.027%
7	4.917	287	294	301	rBV2	16124	29323	1.03%	0.078%
8	5.858	448	454	457	rBV5	2553	3731	0.13%	0.010%
9	6.187	505	510	514	rBV2	7605	10050	0.35%	0.027%
10	6.811	610	616	621	rBV6	2690	4789	0.17%	0.013%
11	6.981	633	645	656	rBV	241498	403628	14.12%	1.067%
12	7.122	660	669	677	rBV	461332	711564	24.89%	1.881%
13	7.334	698	705	714	rBV	631470	969440	33.92%	2.562%
14	7.422	718	720	724	rVB6	2891	3700	0.13%	0.010%
15	7.622	748	754	757	rBV4	1660	3455	0.12%	0.009%
16	7.793	776	783	789	rBV	493844	766645	26.82%	2.026%
17	7.864	789	795	798	rBV5	6124	8966	0.31%	0.024%
18	8.516	899	906	917	rBV	596844	960860	33.62%	2.540%
19	8.946	971	979	988	rVV	634347	1025505	35.88%	2.711%
20	9.022	988	992	993	rVV3	2260	2957	0.10%	0.008%
21	9.393	1048	1055	1060	rVB3	10365	16485	0.58%	0.044%
22	9.511	1070	1075	1080	rVB	19249	28353	0.99%	0.075%
23	9.669	1091	1102	1110	rBV	585624	937596	32.80%	2.478%
24	9.928	1140	1146	1150	rVB6	1945	3526	0.12%	0.009%
25	10.169	1183	1187	1189	rBV4	3914	5323	0.19%	0.014%
26	10.222	1189	1196	1207	rVB	819604	1344475	47.04%	3.554%
27	10.487	1236	1241	1245	rBV4	3121	5471	0.19%	0.014%
28	10.587	1250	1258	1267	rVB	643186	1043061	36.49%	2.757%
29	10.722	1274	1281	1295	rBV	360160	638961	22.35%	1.689%
30	10.893	1307	1310	1315	rVB4	2599	3954	0.14%	0.010%
31	10.952	1317	1320	1325	rVV6	3995	7028	0.25%	0.019%
32	10.999	1325	1328	1334	rVB5	4193	7189	0.25%	0.019%
33	11.146	1346	1353	1357	rBV7	9551	17907	0.63%	0.047%
34	11.240	1368	1369	1375	rVB4	2595	3767	0.13%	0.010%
35	11.387	1391	1394	1400	rBV6	2895	5498	0.19%	0.015%
36	11.616	1425	1433	1434	rBV4	2195	3901	0.14%	0.010%

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37	11.687	1441	1445	1449	rBV6	2611	5303	0.19%	0.014%
38	11.899	1475	1481	1482	rBV3	2972	4221	0.15%	0.011%
39	11.940	1482	1488	1494	rVV2	20312	31311	1.10%	0.083%
40	12.010	1496	1500	1505	rVV7	2574	3795	0.13%	0.010%

41	12.175	1523	1528	1532	rBV3	10729	15945	0.56%	0.042%
42	12.363	1555	1560	1563	rBV4	2313	4137	0.14%	0.011%
43	12.734	1618	1623	1628	rVB5	8872	12891	0.45%	0.034%
44	12.822	1633	1638	1642	rBV5	7034	10504	0.37%	0.028%
45	13.010	1666	1670	1674	rBV5	4807	8073	0.28%	0.021%

46	13.046	1674	1676	1681	rVB6	4845	6183	0.22%	0.016%
47	13.216	1701	1705	1708	rBV4	7226	10684	0.37%	0.028%
48	13.281	1711	1716	1725	rVB	73565	106519	3.73%	0.282%
49	13.351	1725	1728	1730	rVB4	2818	2929	0.10%	0.008%
50	13.410	1730	1738	1739	rBV7	3177	6193	0.22%	0.016%

51	13.599	1766	1770	1774	rBV4	4772	6416	0.22%	0.017%
52	13.646	1774	1778	1782	rBV	21188	27594	0.97%	0.073%
53	13.693	1782	1786	1790	rVB2	12524	16479	0.58%	0.044%
54	13.740	1790	1794	1795	rBV4	2983	3820	0.13%	0.010%
55	13.763	1795	1798	1802	rVB5	6422	8126	0.28%	0.021%

56	13.846	1805	1812	1822	rBV	1373720	1891940	66.19%	5.001%
57	13.969	1829	1833	1836	rVB5	4620	5840	0.20%	0.015%
58	14.063	1847	1849	1850	rBV2	3486	3230	0.11%	0.009%
59	14.128	1850	1860	1867	rVV	1466912	2172569	76.01%	5.742%
60	14.204	1870	1873	1877	rVB4	9620	10413	0.36%	0.028%

61	14.340	1892	1896	1903	rBV7	10707	20048	0.70%	0.053%
62	14.434	1906	1912	1918	rBV	942121	1333074	46.64%	3.523%
63	14.481	1918	1920	1923	rVB3	11387	10810	0.38%	0.029%
64	14.675	1947	1953	1963	rBV	200458	329459	11.53%	0.871%
65	14.781	1968	1971	1977	rVB5	18621	28046	0.98%	0.074%

66	14.863	1982	1985	1988	rVV5	8736	13271	0.46%	0.035%
67	14.898	1988	1991	1999	rVB6	20356	37780	1.32%	0.100%
68	15.116	2022	2028	2032	rVB3	14734	24028	0.84%	0.064%
69	15.257	2049	2052	2056	rVB6	10840	14413	0.50%	0.038%
70	15.293	2056	2058	2060	rBV3	4487	3697	0.13%	0.010%

71	15.428	2073	2081	2088	rBV	1787591	2526514	88.39%	6.678%
72	15.540	2094	2100	2106	rBV	755252	1026608	35.92%	2.713%
73	15.669	2119	2122	2128	rVB6	10153	17857	0.62%	0.047%
74	15.793	2138	2143	2148	rBV	331475	427907	14.97%	1.131%
75	15.940	2166	2168	2176	rVB7	15234	24428	0.85%	0.065%

76	16.357	2236	2239	2243	rBV2	22430	30755	1.08%	0.081%
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77	16.592	2275	2279	2285	rBV2	58416	85347	2.99%	0.226%
78	17.181	2373	2379	2386	rBV2	1057689	1486076	51.99%	3.928%
79	17.281	2390	2396	2407	rVB	1796351	2674304	93.56%	7.068%
80	18.098	2529	2535	2546	rBV	1936694	2762230	96.64%	7.301%
81	19.292	2733	2738	2747	rBV	1390731	1767904	61.85%	4.673%
82	19.375	2747	2752	2765	rVB	1019022	1287389	45.04%	3.403%
83	19.575	2781	2786	2793	rVB	2155694	2858290	100.00%	7.555%
84	19.733	2810	2813	2817	rVB3	57701	68207	2.39%	0.180%
85	20.463	2934	2937	2943	rVB	200328	237861	8.32%	0.629%
86	21.110	3044	3047	3060	rVB2	190623	296252	10.36%	0.783%
87	21.428	3096	3101	3108	rVB	933692	1318664	46.13%	3.485%
88	24.251	3573	3581	3595	rVB	851187	2115557	74.01%	5.592%
89	24.457	3609	3616	3634	rVB	469598	1309870	45.83%	3.462%

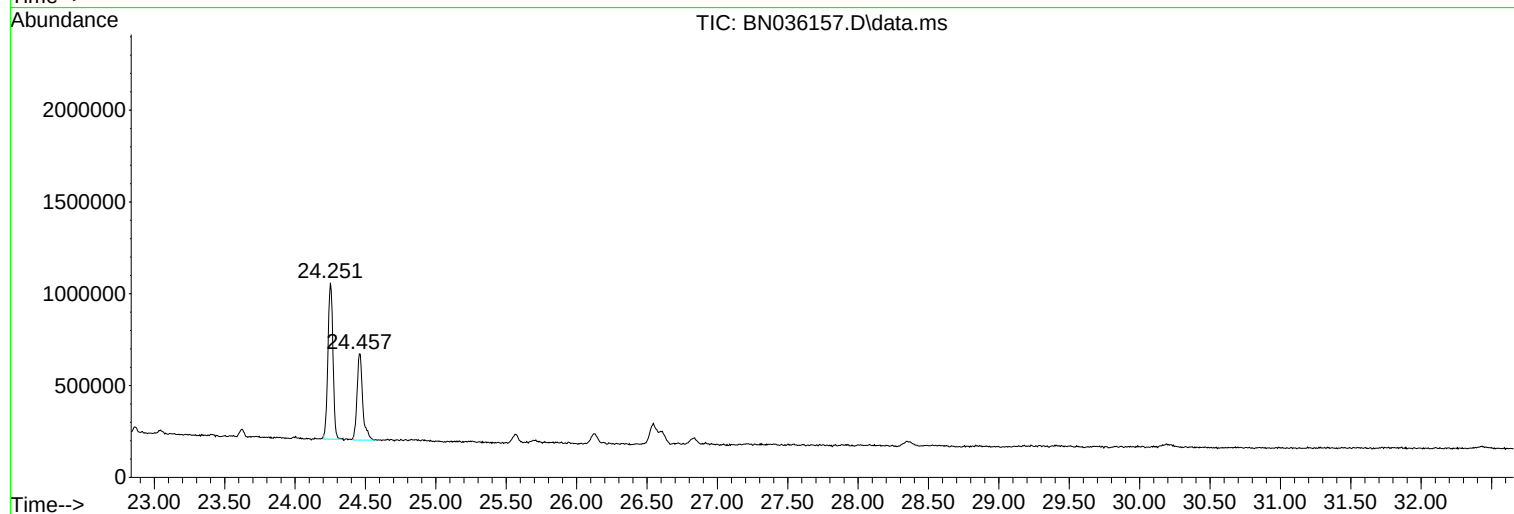
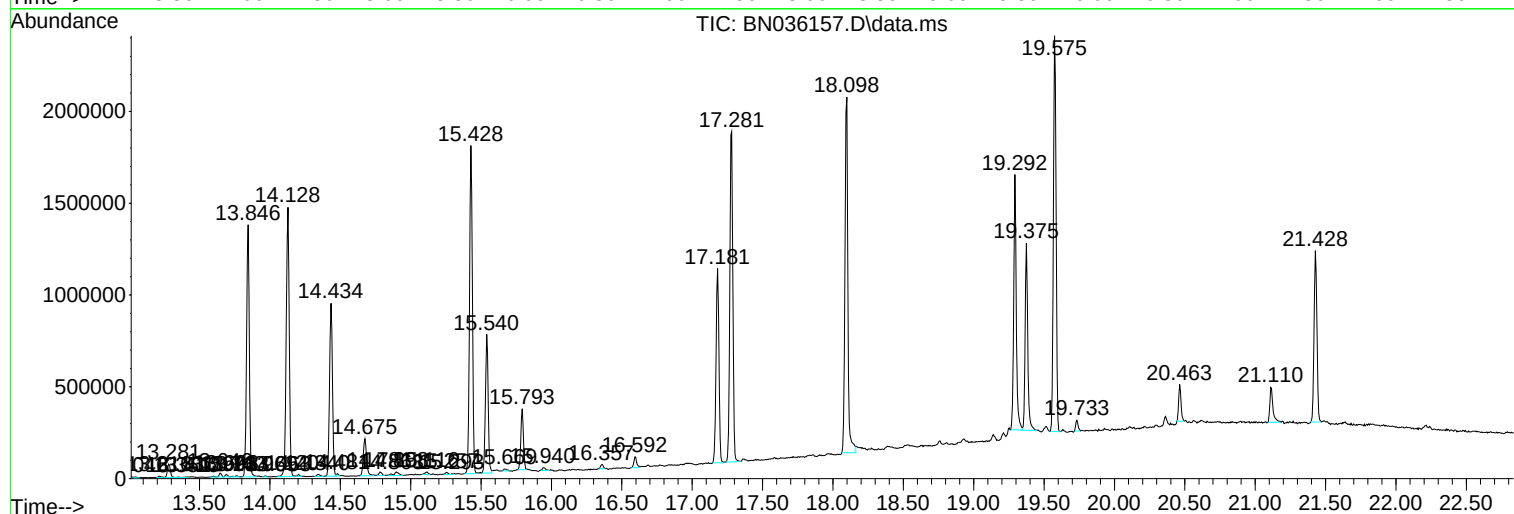
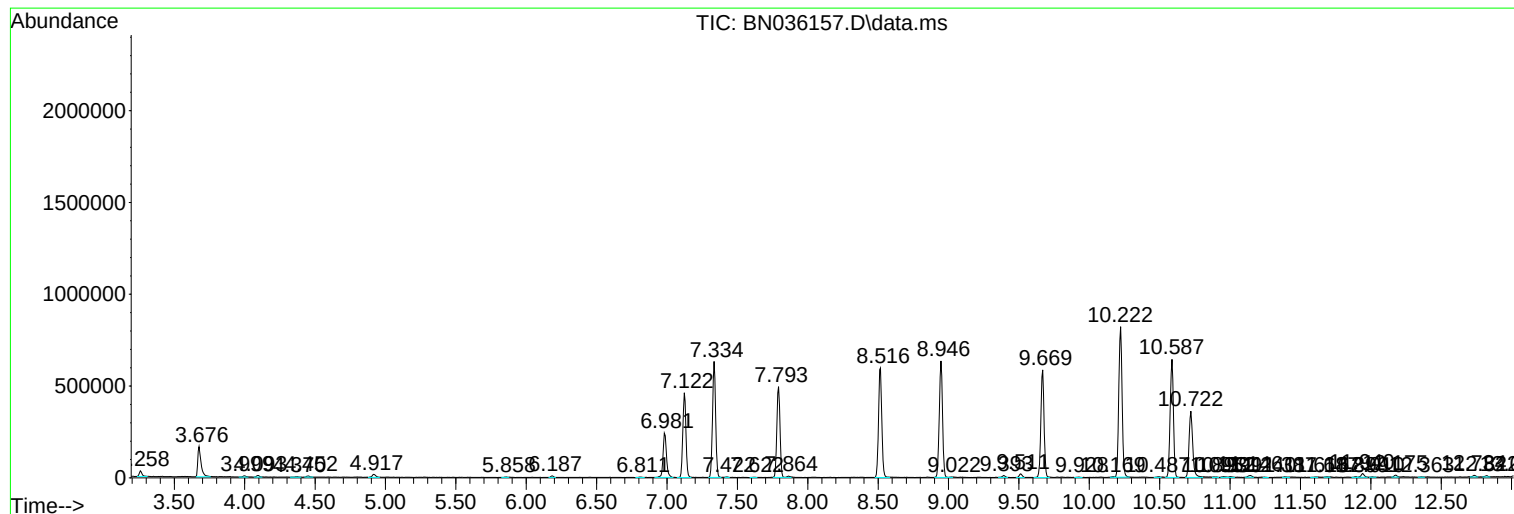
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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



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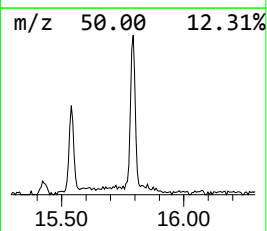
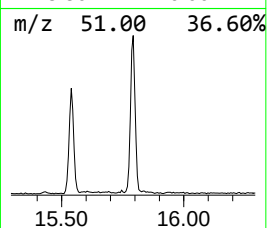
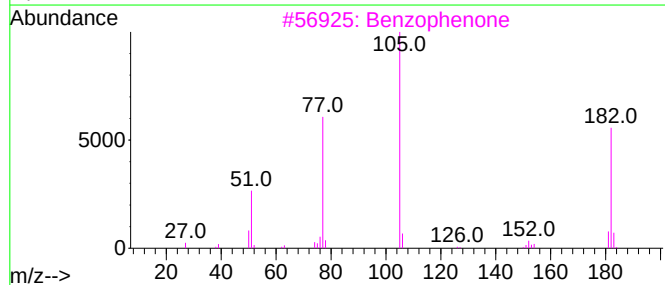
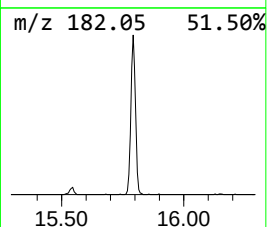
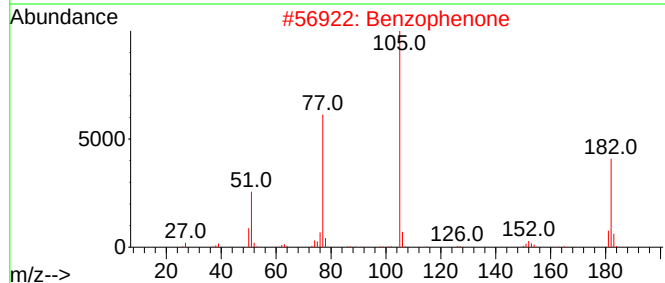
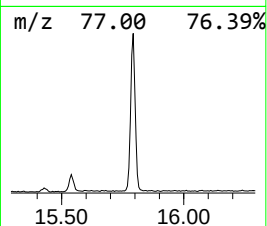
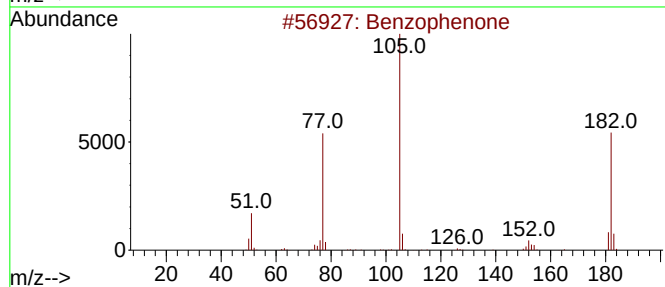
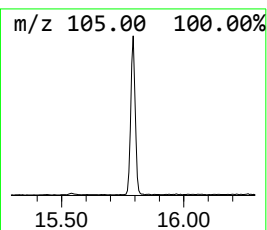
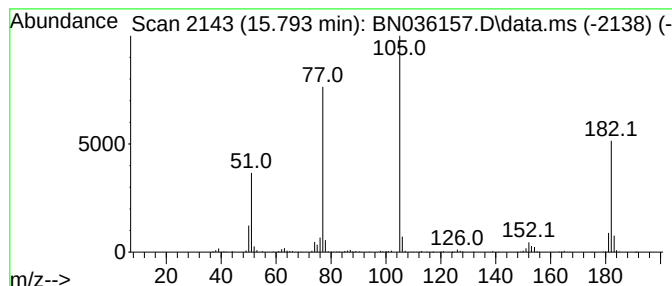
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	6.42 ng/ul	427907	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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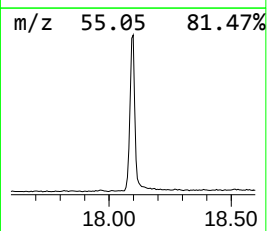
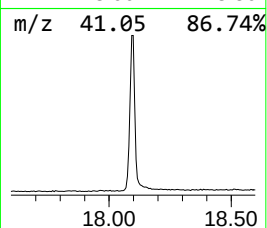
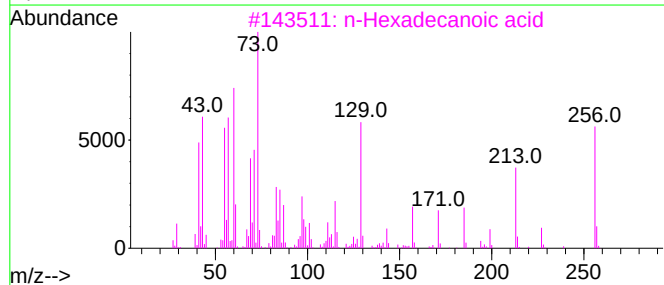
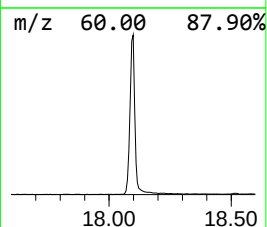
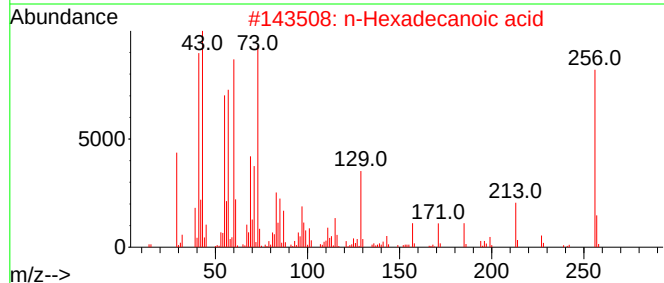
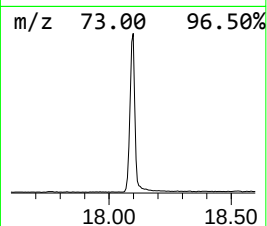
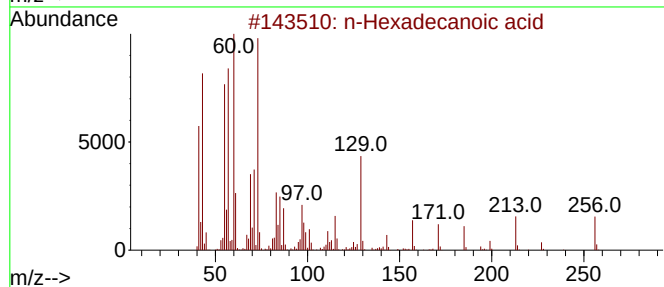
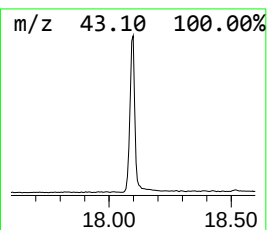
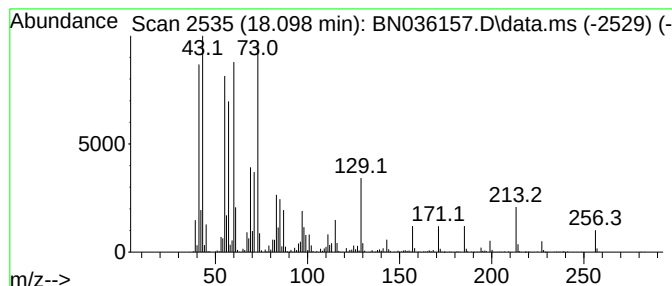
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	37.17 ng/ul	2762230	Phenanthrene-d10	17.181

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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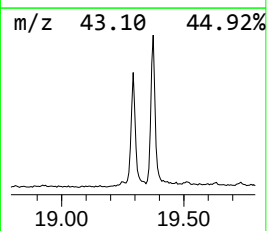
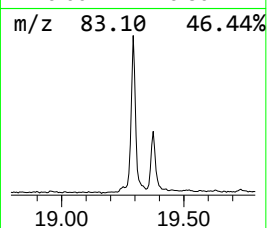
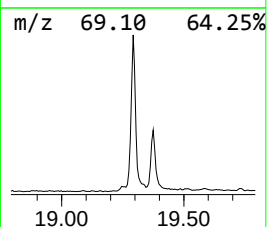
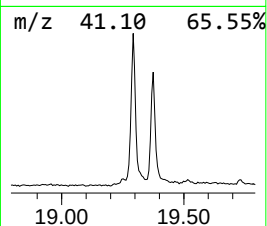
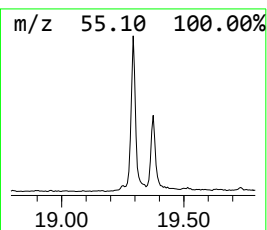
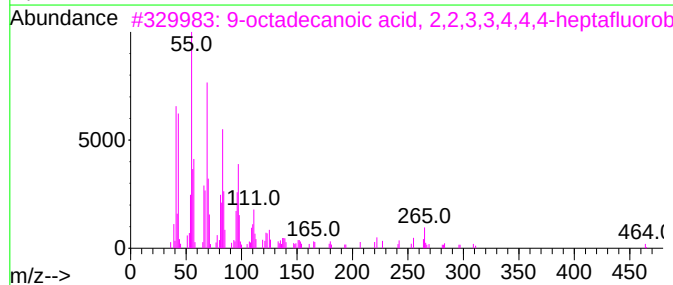
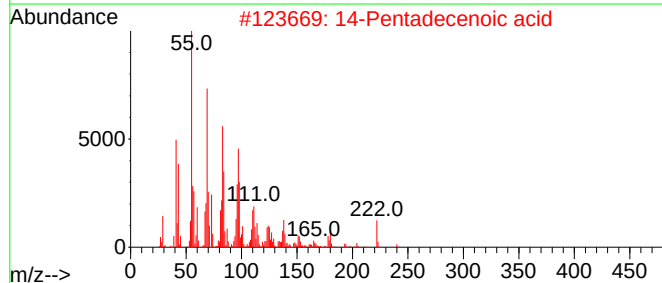
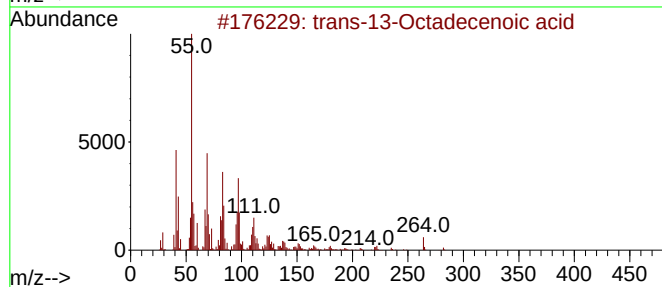
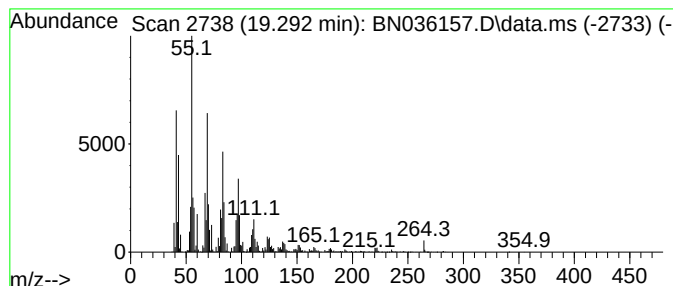
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 trans-13-Octadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	23.79 ng/ul	1767900	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
2			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	93
3			9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	91
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91



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E2968

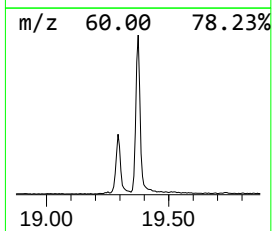
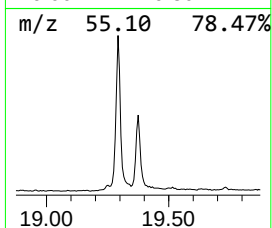
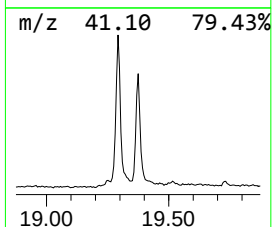
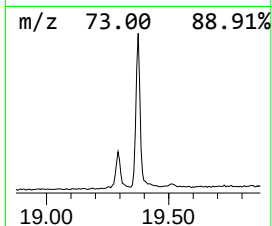
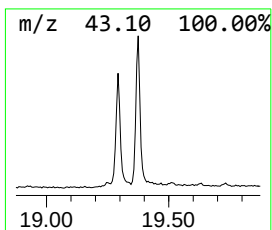
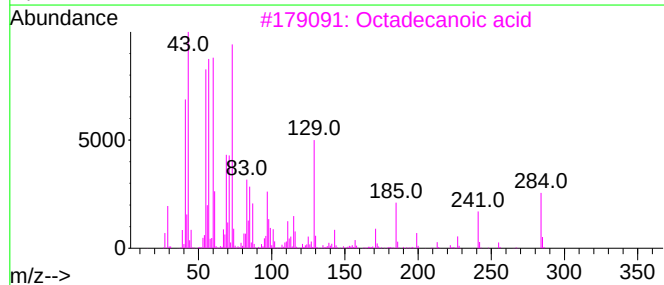
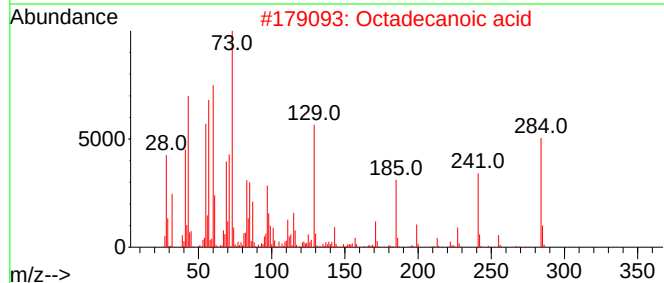
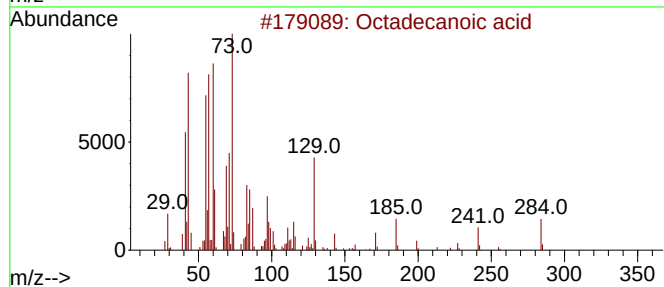
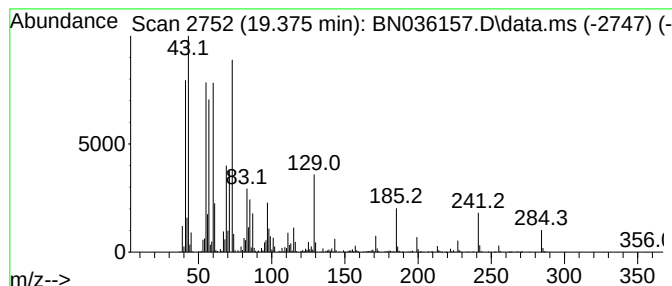
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Quant Title : SVOA CALIBRATION

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.
19.375	19.53 ng/ul	1287390	Chrysene-d12	21.427

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
Data File : BN036157.D
Acq On : 31 Jan 2025 07:26
Operator : RC/JU
Sample : Q1197-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2968

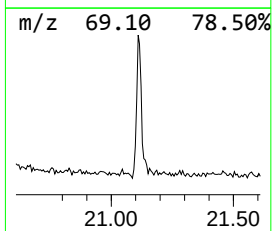
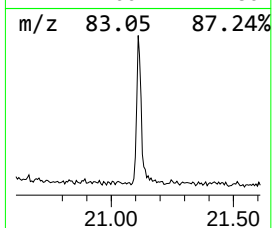
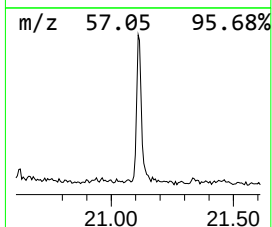
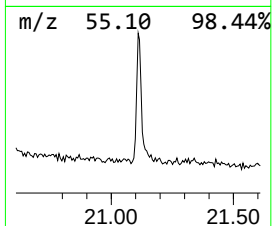
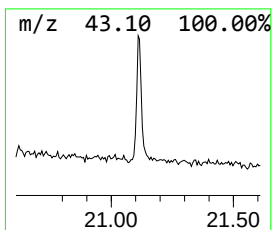
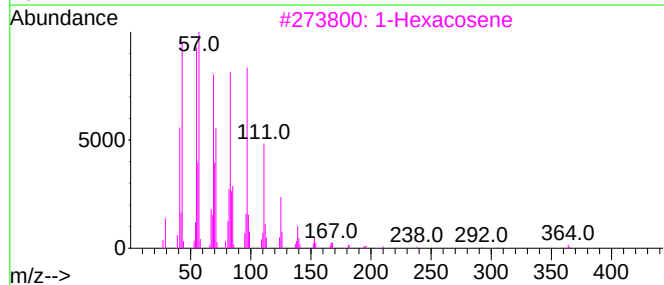
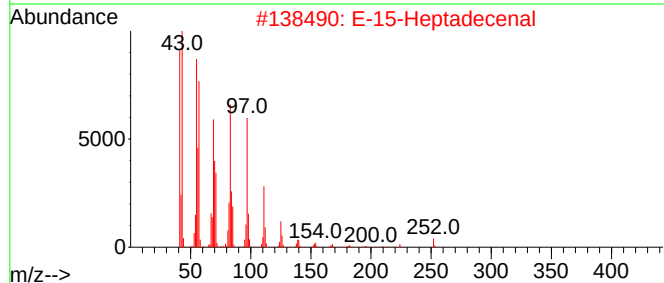
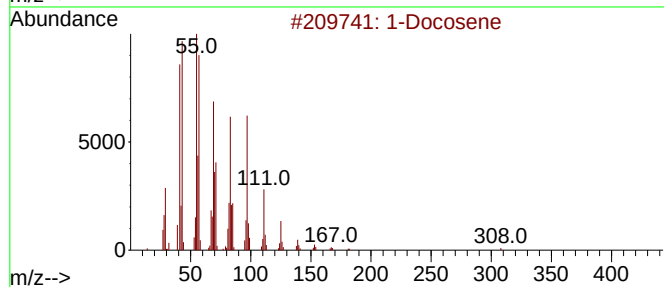
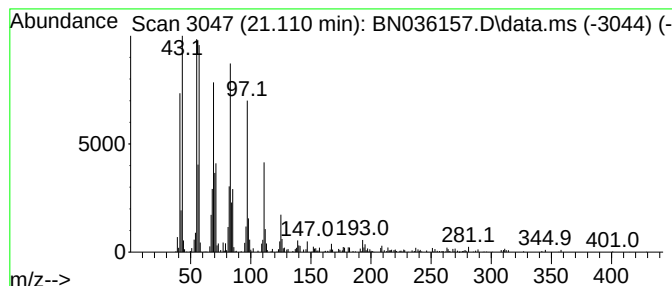
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Quant Title : SVOA CALIBRATION

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.
21.110	4.49 ng/ul	296252	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	97
2	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
3	1-Hexacosene			364	C26H52	018835-33-1	94
4	1-Tetracosene			336	C24H48	010192-32-2	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
Data File : BN036157.D
Acq On : 31 Jan 2025 07:26
Operator : RC/JU
Sample : Q1197-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2968

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.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
Benzophenone	15.793	6.4	ng/u1	427907	3	14.434	1333070	20.0
n-Hexadecanoic ...	18.098	37.2	ng/u1	2762230	4	17.181	1486080	20.0
trans-13-Octade...	19.292	23.8	ng/u1	1767900	4	17.181	1486080	20.0
Octadecanoic acid	19.375	19.5	ng/u1	1287390	5	21.427	1318660	20.0
(DEL) Alkane: S...	21.110	4.5	ng/u1	296252	5	21.427	1318660	20.0