

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032245.D
 Acq On : 25 Jun 2024 16:38
 Operator : MA/JU
 Sample : P2844-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C62

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	38	rVB	45512	62899	1.45%	0.112%
2	3.434	72	76	86	rBV	128205	195666	4.50%	0.347%
3	3.575	98	100	112	rBV	217722	361070	8.30%	0.640%
4	3.781	132	135	139	rBV4	4734	6892	0.16%	0.012%
5	3.875	147	151	156	rVB	17053	26361	0.61%	0.047%
6	4.369	233	235	240	rVB4	3352	5014	0.12%	0.009%
7	4.428	240	245	249	rVB5	5385	9095	0.21%	0.016%
8	4.763	297	302	309	rVB	21768	39715	0.91%	0.070%
9	5.016	342	345	352	rBV2	6396	13557	0.31%	0.024%
10	5.734	463	467	475	rBV	15516	27976	0.64%	0.050%
11	6.663	622	625	629	rBV4	7471	11804	0.27%	0.021%
12	6.746	636	639	641	rBV4	3327	4358	0.10%	0.008%
13	6.816	644	651	663	rVV	746035	1234447	28.37%	2.190%
14	6.975	671	678	690	rVB	611652	965034	22.18%	1.712%
15	7.169	704	711	719	rBV	809251	1338510	30.76%	2.374%
16	7.246	719	724	732	rVV	40669	88403	2.03%	0.157%
17	7.628	782	789	798	rBV	1029768	1656862	38.07%	2.939%
18	7.705	801	802	809	rVB3	10909	14644	0.34%	0.026%
19	8.346	902	911	930	rBV	933362	1620638	37.24%	2.875%
20	8.787	978	986	1002	rBV	703242	1209504	27.79%	2.145%
21	8.910	1002	1007	1010	rVV6	6939	15386	0.35%	0.027%
22	8.946	1010	1013	1019	rVB6	10721	16947	0.39%	0.030%
23	9.163	1045	1050	1055	rBV6	5584	9687	0.22%	0.017%
24	9.351	1075	1082	1093	rBV	61071	104832	2.41%	0.186%
25	9.504	1100	1108	1121	rBV	565491	1008567	23.18%	1.789%
26	9.604	1123	1125	1130	rVB6	4504	5695	0.13%	0.010%
27	9.746	1143	1149	1158	rVB8	8278	21779	0.50%	0.039%
28	10.040	1190	1199	1218	rBV	867072	1621201	37.25%	2.876%
29	10.410	1254	1262	1272	rBV	1286716	2250868	51.72%	3.993%
30	10.493	1275	1276	1278	rVV2	5448	5658	0.13%	0.010%
31	10.557	1280	1287	1305	rVV	793995	1424720	32.74%	2.527%
32	10.957	1349	1355	1361	rBV2	26615	48506	1.11%	0.086%
33	11.157	1380	1389	1397	rBV	139411	291281	6.69%	0.517%
34	11.387	1420	1428	1431	rBV5	6152	15259	0.35%	0.027%
35	11.928	1513	1520	1522	rBV7	3561	6041	0.14%	0.011%
36	11.998	1525	1532	1539	rVB2	17817	35922	0.83%	0.064%

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37	12.557	1624	1627	1631	rVB5	3452	4511	0.10%	0.008%
38	12.616	1634	1637	1642	rVV5	4595	7519	0.17%	0.013%
39	12.869	1674	1680	1681	rBV5	5945	7163	0.16%	0.013%
40	13.222	1735	1740	1741	rBV5	5711	7556	0.17%	0.013%
41	13.240	1741	1743	1747	rVB4	7241	8196	0.19%	0.015%
42	13.451	1774	1779	1780	rBV5	4386	4443	0.10%	0.008%
43	13.692	1813	1820	1830	rBV	1556005	2200180	50.56%	3.903%
44	13.969	1855	1867	1882	rBV	1881723	2921963	67.14%	5.183%
45	14.169	1893	1901	1907	rVB10	6563	15053	0.35%	0.027%
46	14.275	1912	1919	1934	rBV	1926790	2863810	65.81%	5.080%
47	14.516	1948	1960	1979	rBV	514799	1151162	26.45%	2.042%
48	14.663	1982	1985	1987	rVV4	7433	10822	0.25%	0.019%
49	14.704	1989	1992	1997	rVB7	13731	20796	0.48%	0.037%
50	14.792	2005	2007	2015	rVB9	4980	7356	0.17%	0.013%
51	14.957	2030	2035	2036	rBV5	4289	5010	0.12%	0.009%
52	15.069	2050	2054	2057	rBV5	7261	9539	0.22%	0.017%
53	15.122	2057	2063	2068	rVB6	7454	16447	0.38%	0.029%
54	15.275	2082	2089	2101	rBV	2296629	3419226	78.57%	6.065%
55	15.416	2107	2113	2124	rBV	314822	471150	10.83%	0.836%
56	15.510	2125	2129	2139	rVB5	16387	35051	0.81%	0.062%
57	15.639	2148	2151	2156	rVB7	5437	6309	0.14%	0.011%
58	15.833	2181	2184	2187	rBV5	6762	10760	0.25%	0.019%
59	15.998	2208	2212	2217	rVB6	10452	18304	0.42%	0.032%
60	16.063	2220	2223	2230	rVB9	3621	5545	0.13%	0.010%
61	16.151	2235	2238	2239	rBV3	6233	5827	0.13%	0.010%
62	16.210	2245	2248	2255	rBV7	10398	13926	0.32%	0.025%
63	16.439	2282	2287	2293	rBV5	20250	39815	0.91%	0.071%
64	16.780	2342	2345	2348	rBV4	9671	13396	0.31%	0.024%
65	16.816	2348	2351	2355	rVB3	6884	10317	0.24%	0.018%
66	17.028	2380	2387	2393	rBV	2260703	3224692	74.10%	5.720%
67	17.128	2398	2404	2414	rVV	2426926	3502845	80.49%	6.213%
68	17.204	2414	2417	2421	rVV6	10365	13860	0.32%	0.025%
69	17.380	2445	2447	2450	rBV4	7442	9644	0.22%	0.017%
70	17.422	2450	2454	2462	rVB9	19671	36837	0.85%	0.065%
71	17.516	2468	2470	2474	rBV5	6249	6911	0.16%	0.012%
72	17.698	2498	2501	2506	rVB5	12899	16982	0.39%	0.030%
73	17.798	2514	2518	2525	rBV9	20861	39258	0.90%	0.070%
74	17.927	2534	2540	2549	rBV	605470	971079	22.31%	1.723%
75	18.263	2593	2597	2602	rBV2	41185	66525	1.53%	0.118%
76	18.986	2718	2720	2725	rVB3	34127	41678	0.96%	0.074%

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77	19.063	2730	2733	2735	rBV3	51435	66493	1.53%	0.118%
78	19.092	2735	2738	2747	rVB	87657	162846	3.74%	0.289%
79	19.216	2755	2759	2771	rBV	278502	524757	12.06%	0.931%
80	19.433	2790	2796	2810	rBV	2821241	4167709	95.77%	7.393%
81	20.951	3050	3054	3062	rBV	765752	1076515	24.74%	1.910%
82	21.268	3102	3108	3114	rBV2	2436608	3562215	81.86%	6.319%
83	21.998	3229	3232	3234	rBV	157379	204127	4.69%	0.362%
84	22.027	3235	3237	3246	rVB2	290580	467704	10.75%	0.830%
85	23.333	3455	3459	3466	rVB2	406475	734233	16.87%	1.302%
86	23.986	3562	3570	3582	rVB2	1743026	4351792	100.00%	7.719%
87	24.186	3596	3604	3616	rVB	1604433	4040128	92.84%	7.167%

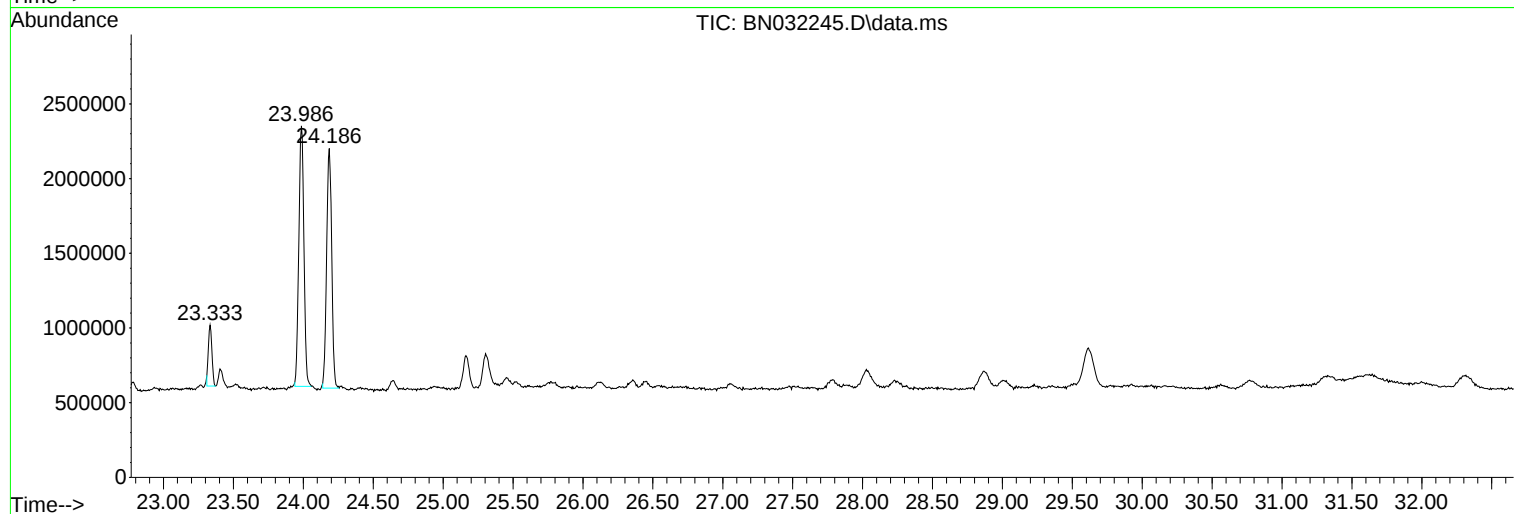
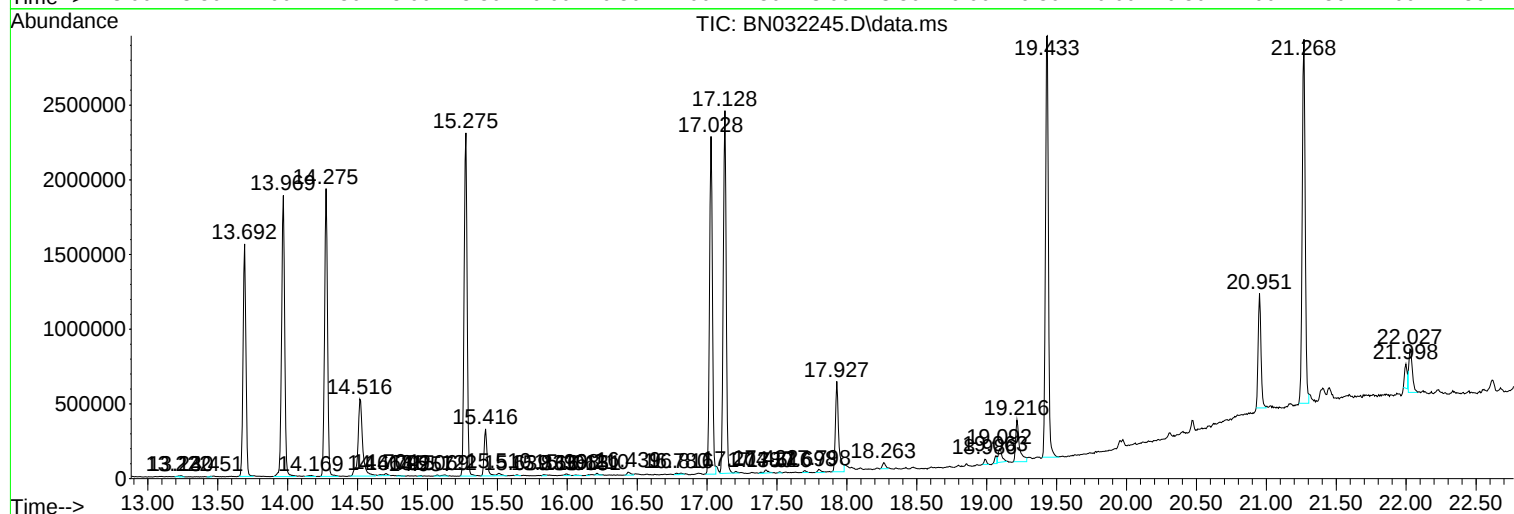
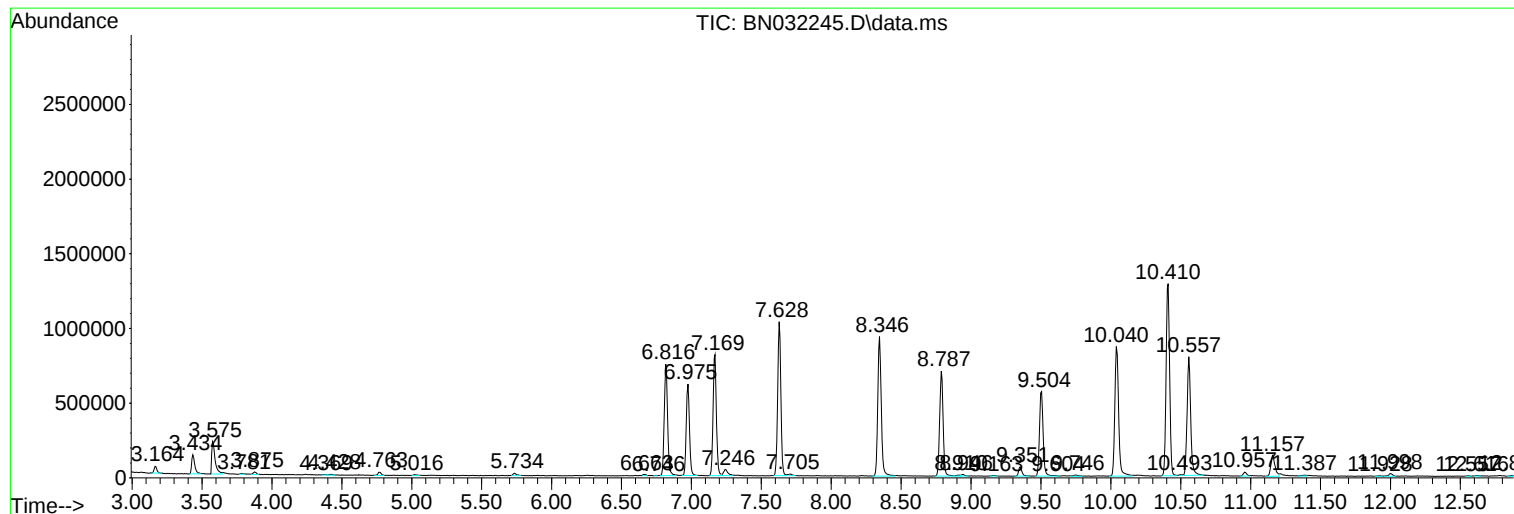
Sum of corrected areas: 56374780

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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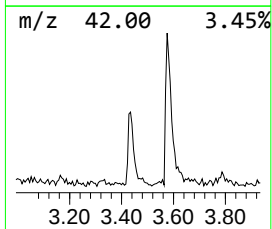
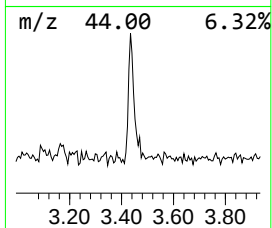
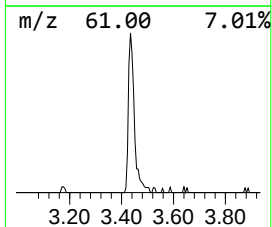
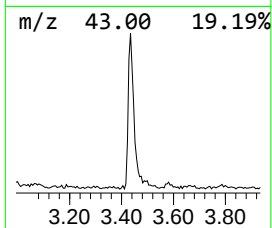
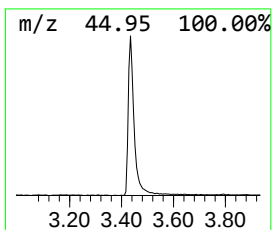
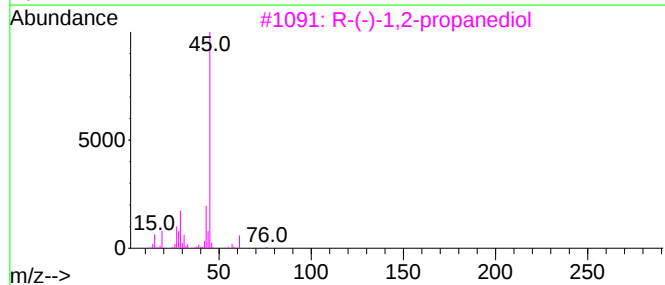
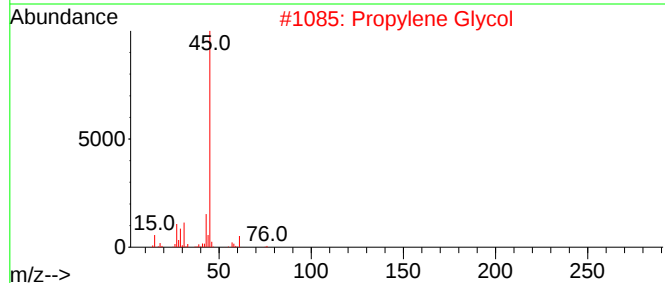
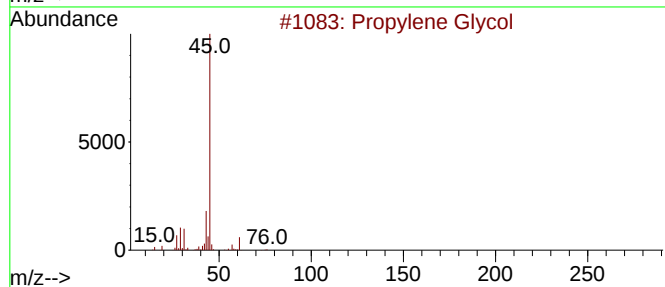
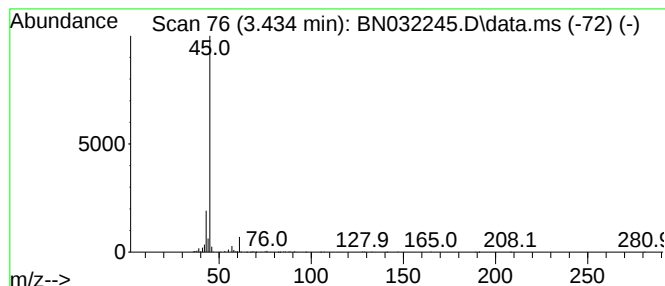
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.434	2.36 ng/ul	195666	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			Propylene Glycol	76	C3H8O2	000057-55-6	78
3			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40



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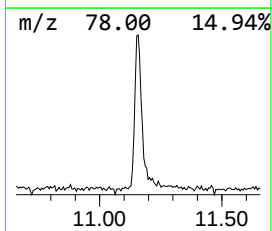
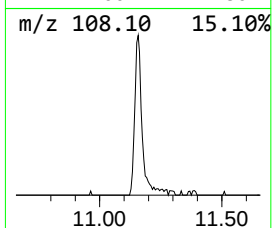
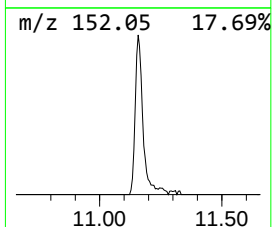
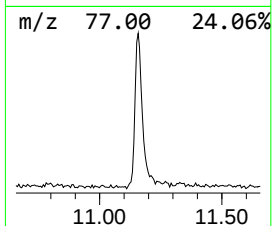
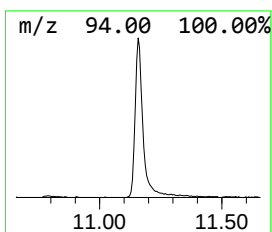
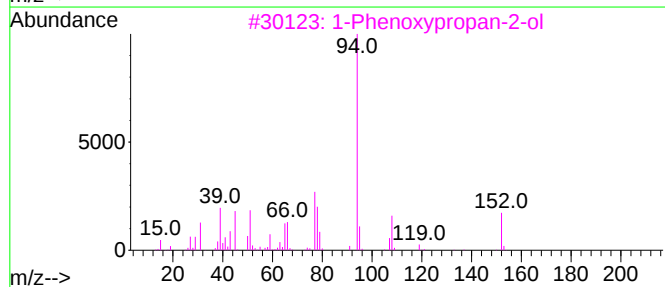
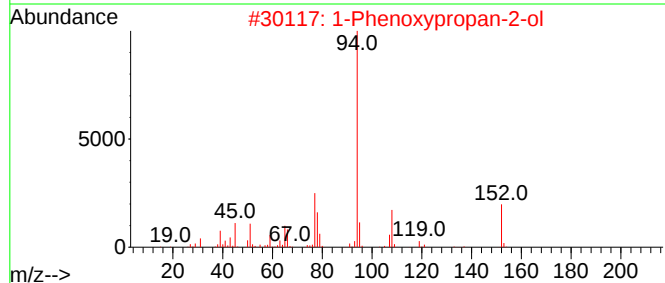
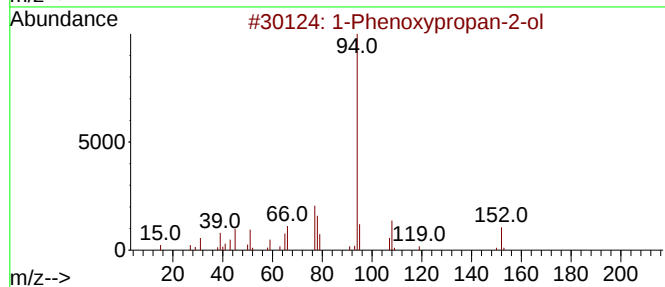
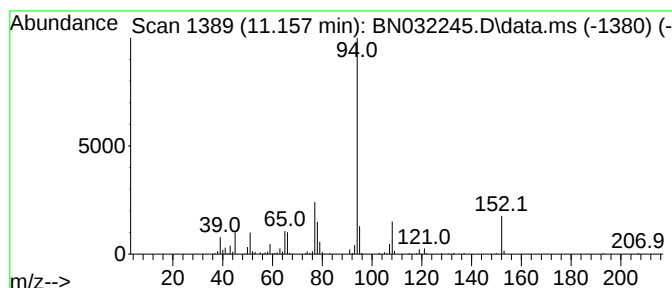
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	2.59 ng/ul	291281	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90



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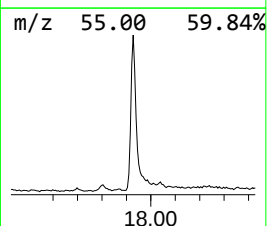
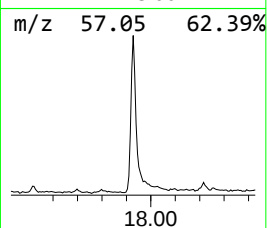
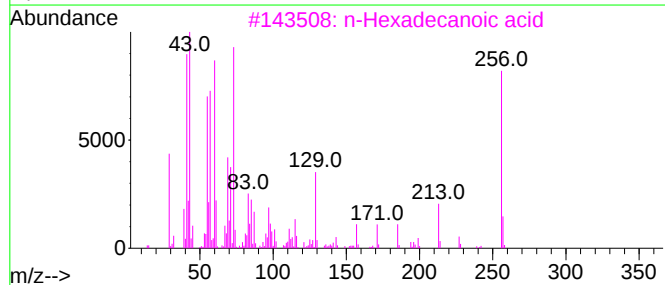
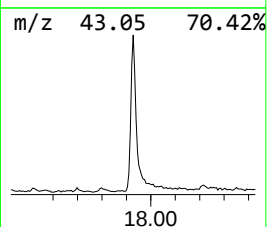
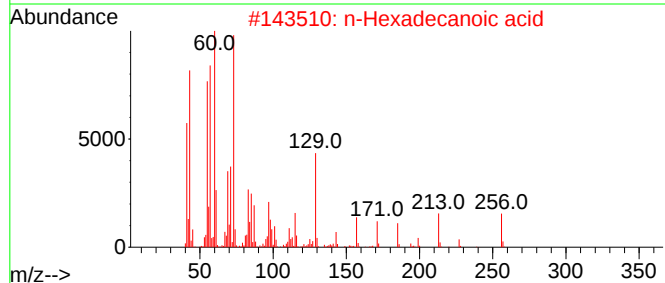
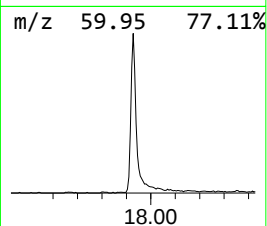
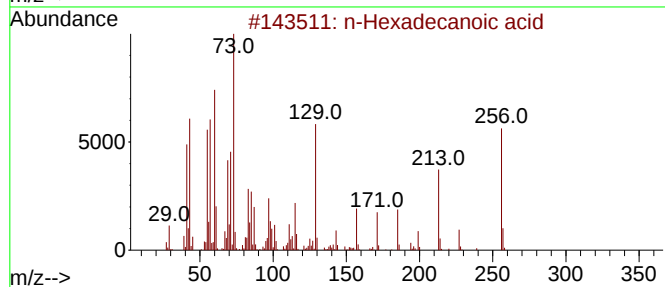
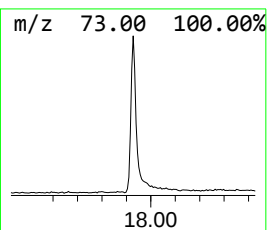
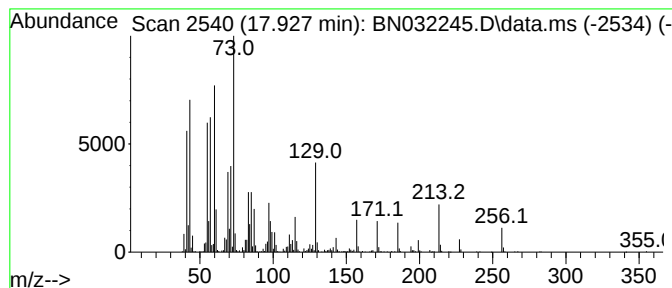
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	6.02 ng/ul	971079	Phenanthrene-d10	17.028

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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A4C62

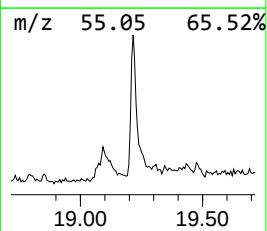
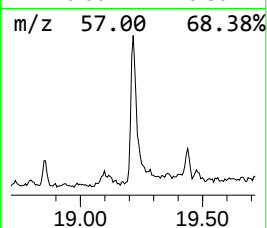
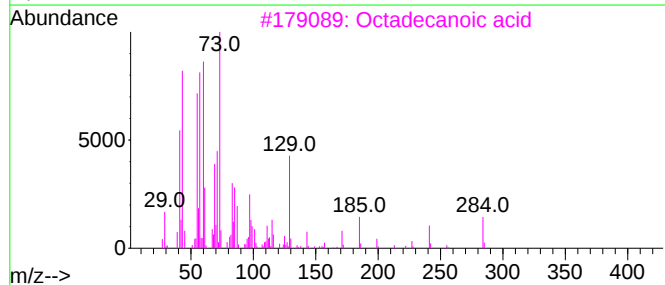
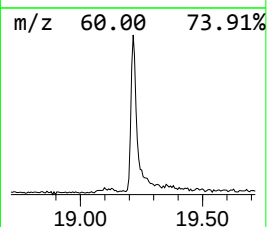
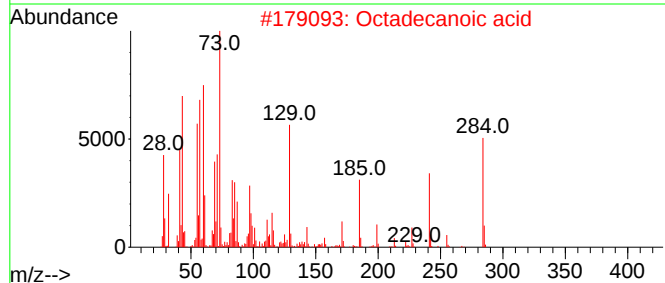
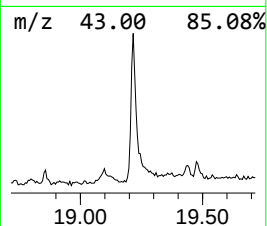
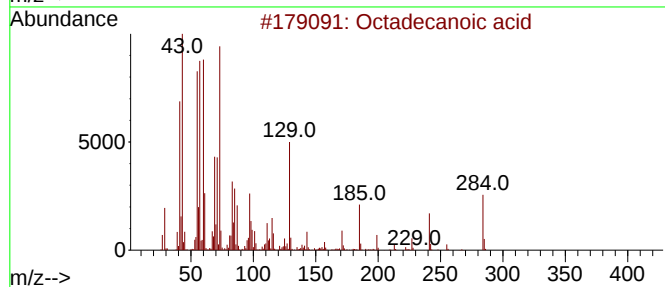
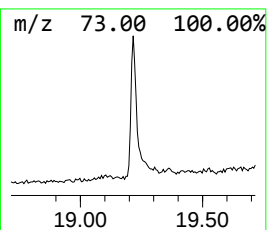
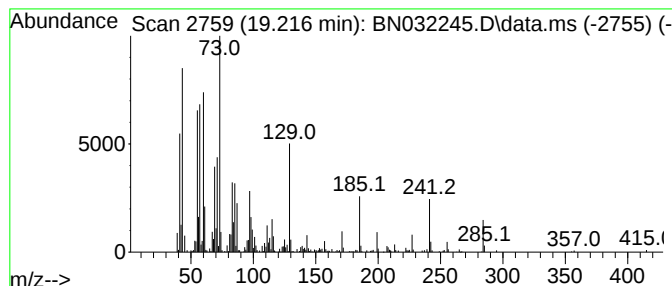
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.95 ng/ul	524757	Chrysene-d12	21.269

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	94
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032245.D
Acq On : 25 Jun 2024 16:38
Operator : MA/JU
Sample : P2844-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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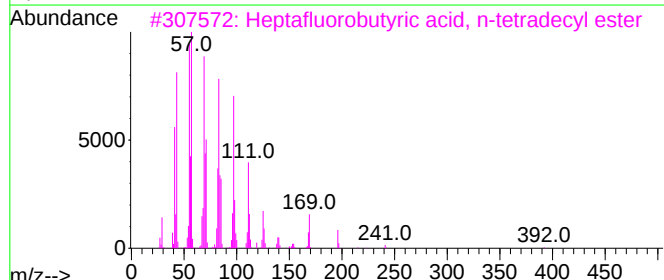
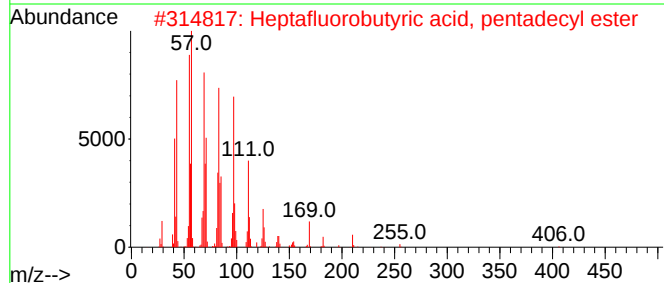
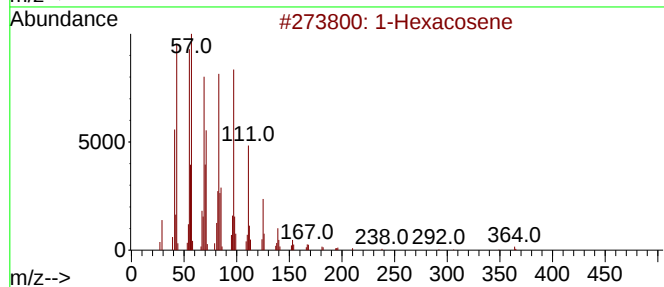
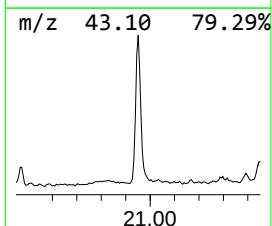
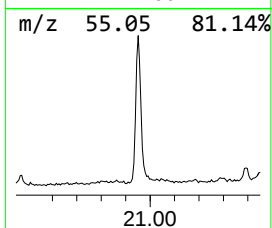
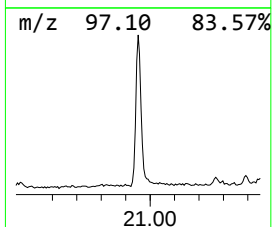
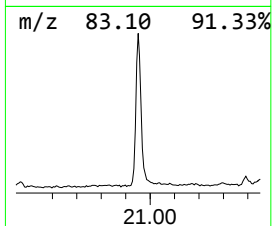
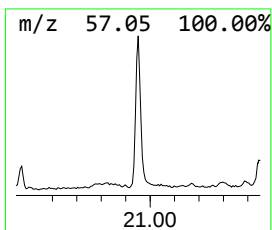
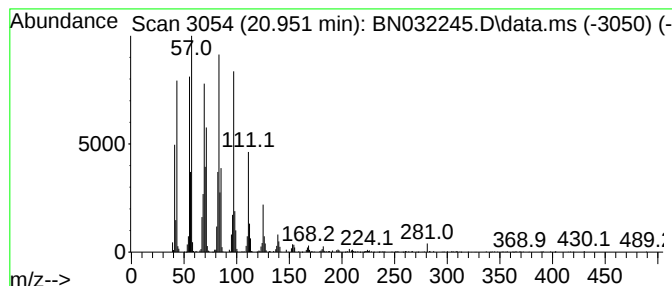
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	6.04 ng/ul	1076520	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
3	Heptafluorobutyric acid, n-tetra...			410	C18H29F7O2	007365-36-8	94
4	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032245.D
Acq On : 25 Jun 2024 16:38
Operator : MA/JU
Sample : P2844-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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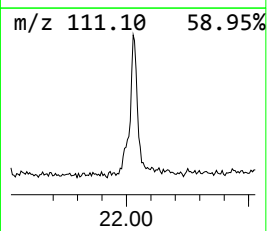
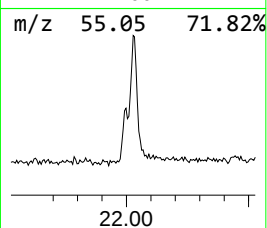
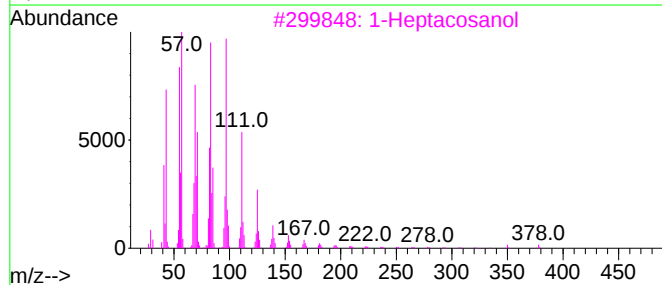
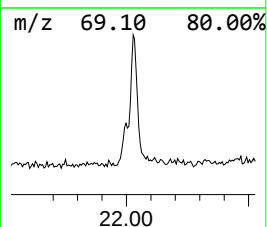
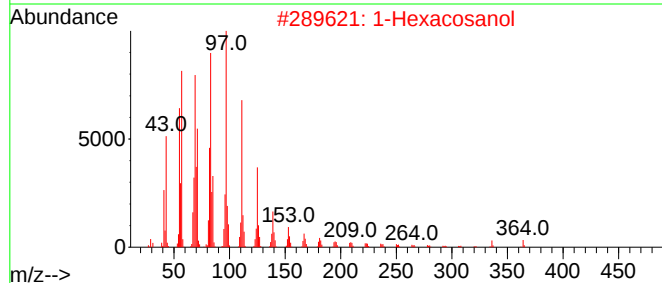
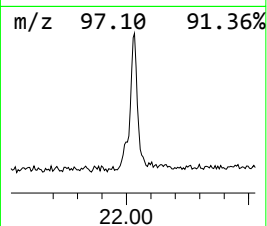
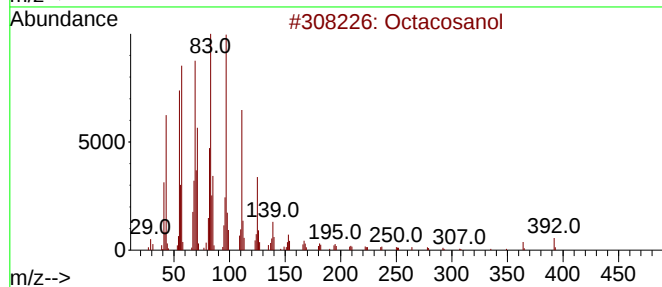
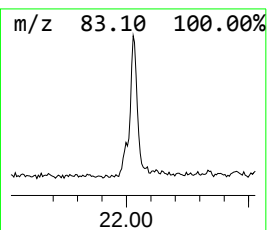
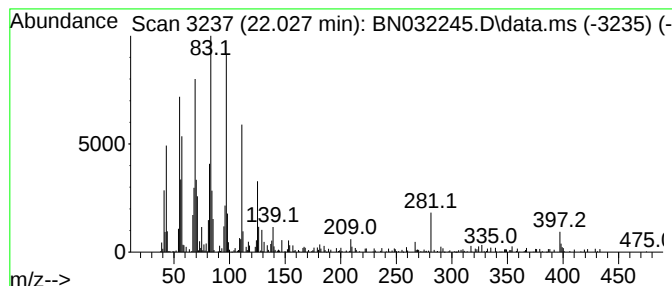
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	2.63 ng/ul	467704	Chrysene-d12	21.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Cyclopentadecane	210	C15H30	000295-48-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032245.D
Acq On : 25 Jun 2024 16:38
Operator : MA/JU
Sample : P2844-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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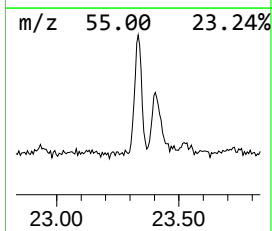
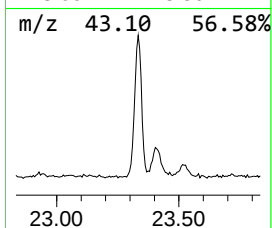
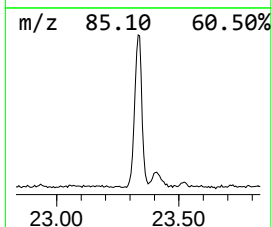
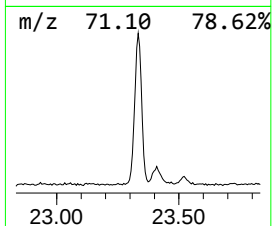
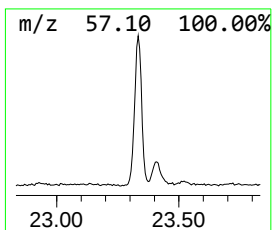
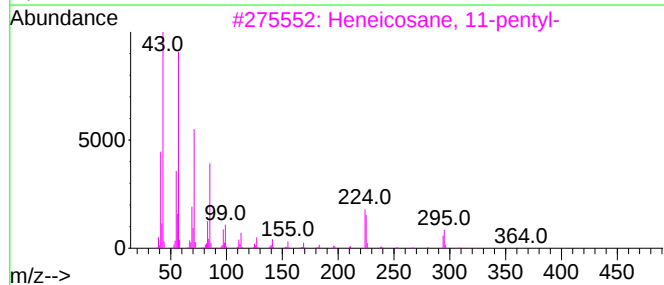
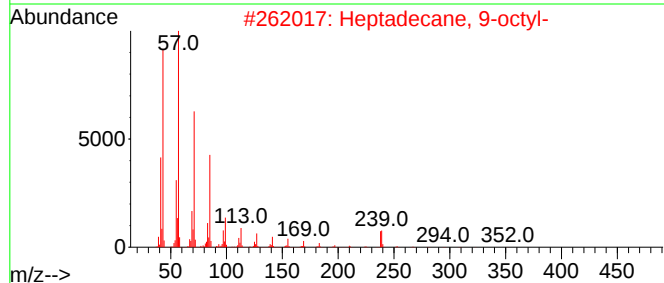
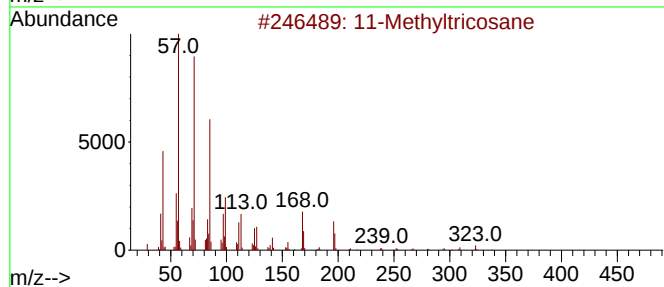
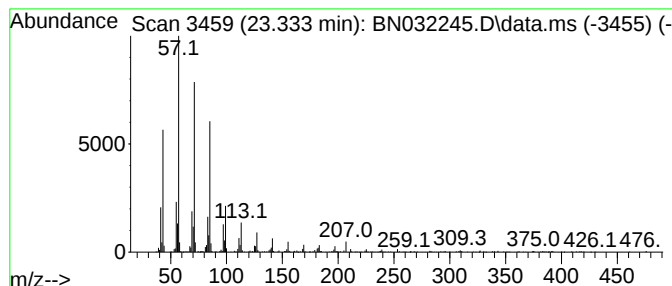
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	3.63 ng/ul	734233	Perylene-d12	24.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methyltricosane	338	C24H50	027538-41-6	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032245.D
Acq On : 25 Jun 2024 16:38
Operator : MA/JU
Sample : P2844-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.434	2.4	ng/ul	195666	1	7.628	1656860	20.0
1-Phenoxypropan...	11.157	2.6	ng/ul	291281	2	10.410	2250870	20.0
n-Hexadecanoic ...	17.927	6.0	ng/ul	971079	4	17.028	3224690	20.0
Octadecanoic acid	19.216	3.0	ng/ul	524757	5	21.269	3562220	20.0
(DEL) Alkane: S...	20.951	6.0	ng/ul	1076520	5	21.269	3562220	20.0
Octacosanol	22.027	2.6	ng/ul	467704	5	21.269	3562220	20.0
(DEL) Alkane: S...	23.333	3.6	ng/ul	734233	6	24.186	4040130	20.0