

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
 Data File : BN022774.D
 Acq On : 19 Nov 2022 02:17
 Operator : CG/JU
 Sample : N5689-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCG1

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: BN022774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	37	rVB	6456	7294	0.30%	0.034%
2	3.622	106	108	123	rBV	58040	107816	4.50%	0.499%
3	3.846	142	146	150	rBV2	5606	8440	0.35%	0.039%
4	3.946	160	163	169	rVB	4029	5416	0.23%	0.025%
5	4.922	326	329	336	rVB2	4460	7446	0.31%	0.034%
6	7.022	680	686	696	rBV	58986	100051	4.18%	0.463%
7	7.181	707	713	728	rBV	233656	382128	15.95%	1.770%
8	7.375	739	746	757	rBV	218244	355325	14.83%	1.646%
9	7.852	820	827	835	rBV	255568	412139	17.20%	1.909%
10	8.575	944	950	964	rBV	190377	310766	12.97%	1.439%
11	9.028	1019	1027	1038	rBV	315456	515995	21.53%	2.390%
12	9.410	1087	1092	1098	rVB3	5898	9105	0.38%	0.042%
13	9.752	1143	1150	1160	rBV	252183	411452	17.17%	1.906%
14	10.293	1236	1242	1255	rBV	338927	572327	23.88%	2.651%
15	10.451	1263	1269	1288	rBV	63167	152069	6.35%	0.704%
16	10.669	1297	1306	1313	rBV	399009	667164	27.84%	3.090%
17	10.816	1324	1331	1346	rBV	301820	544804	22.73%	2.523%
18	12.087	1540	1547	1552	rBV	7217	10586	0.44%	0.049%
19	12.275	1572	1579	1585	rBV	4525	8390	0.35%	0.039%
20	12.910	1682	1687	1690	rVB4	1736	2804	0.12%	0.013%
21	12.993	1697	1701	1704	rVB4	1779	2430	0.10%	0.011%
22	13.040	1704	1709	1717	rBV5	2551	3818	0.16%	0.018%
23	13.334	1754	1759	1765	rVB	9795	13924	0.58%	0.064%
24	13.940	1851	1862	1869	rBV	841486	1168466	48.76%	5.412%
25	14.216	1902	1909	1919	rBV	881045	1252564	52.27%	5.801%
26	14.410	1938	1942	1946	rVB4	2556	3307	0.14%	0.015%
27	14.522	1954	1961	1971	rBV	657044	959518	40.04%	4.444%
28	14.745	1994	1999	2013	rBV	48240	100116	4.18%	0.464%
29	14.957	2033	2035	2039	rVB4	2791	2981	0.12%	0.014%
30	15.357	2098	2103	2106	rVB2	1849	2607	0.11%	0.012%
31	15.516	2124	2130	2140	rVB	1212479	1675492	69.92%	7.760%
32	15.651	2147	2153	2168	rVV	392294	558492	23.31%	2.587%
33	15.757	2168	2171	2176	rVB2	3258	3909	0.16%	0.018%
34	15.887	2187	2193	2201	rBV	16621	23656	0.99%	0.110%
35	16.234	2247	2252	2255	rBV6	1641	3576	0.15%	0.017%
36	16.675	2323	2327	2333	rBV5	1670	3062	0.13%	0.014%

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37	17.022	2380	2386	2388	rBV4	1746	2737	0.11%	0.013%
38	17.275	2423	2429	2436	rBV	826801	1149236	47.96%	5.323%
39	17.375	2440	2446	2458	rBV	1393710	1915405	79.93%	8.871%
40	17.457	2458	2460	2462	rVV3	3180	2676	0.11%	0.012%
41	17.557	2475	2477	2483	rVB4	2001	3202	0.13%	0.015%
42	17.675	2491	2497	2503	rBV9	2995	5522	0.23%	0.026%
43	17.945	2540	2543	2547	rBV3	3402	4469	0.19%	0.021%
44	18.169	2576	2581	2589	rBV	64941	89924	3.75%	0.416%
45	18.598	2649	2654	2660	rBV2	23069	28437	1.19%	0.132%
46	18.916	2704	2708	2717	rBV3	9948	16537	0.69%	0.077%
47	19.239	2759	2763	2770	rBV3	14933	22282	0.93%	0.103%
48	19.316	2772	2776	2783	rBV	15659	28208	1.18%	0.131%
49	19.451	2795	2799	2808	rBV	30965	49516	2.07%	0.229%
50	19.680	2831	2838	2850	rBV	1624480	2178403	90.90%	10.089%
51	21.192	3090	3095	3109	rBV3	55249	143173	5.97%	0.663%
52	21.386	3125	3128	3132	rBV2	20678	23192	0.97%	0.107%
53	21.480	3138	3144	3152	rBV	1011300	1297936	54.16%	6.011%
54	22.574	3327	3330	3335	rVB	34365	42155	1.76%	0.195%
55	22.657	3340	3344	3349	rBV	130728	174280	7.27%	0.807%
56	22.710	3349	3353	3360	rVB	83097	125243	5.23%	0.580%
57	23.121	3420	3423	3431	rVB2	59007	91030	3.80%	0.422%
58	23.721	3517	3525	3539	rVB	1145297	2396367	100.00%	11.099%
59	23.874	3544	3551	3562	rVB2	625256	1270559	53.02%	5.885%
60	24.468	3647	3652	3659	rVB3	76605	161502	6.74%	0.748%

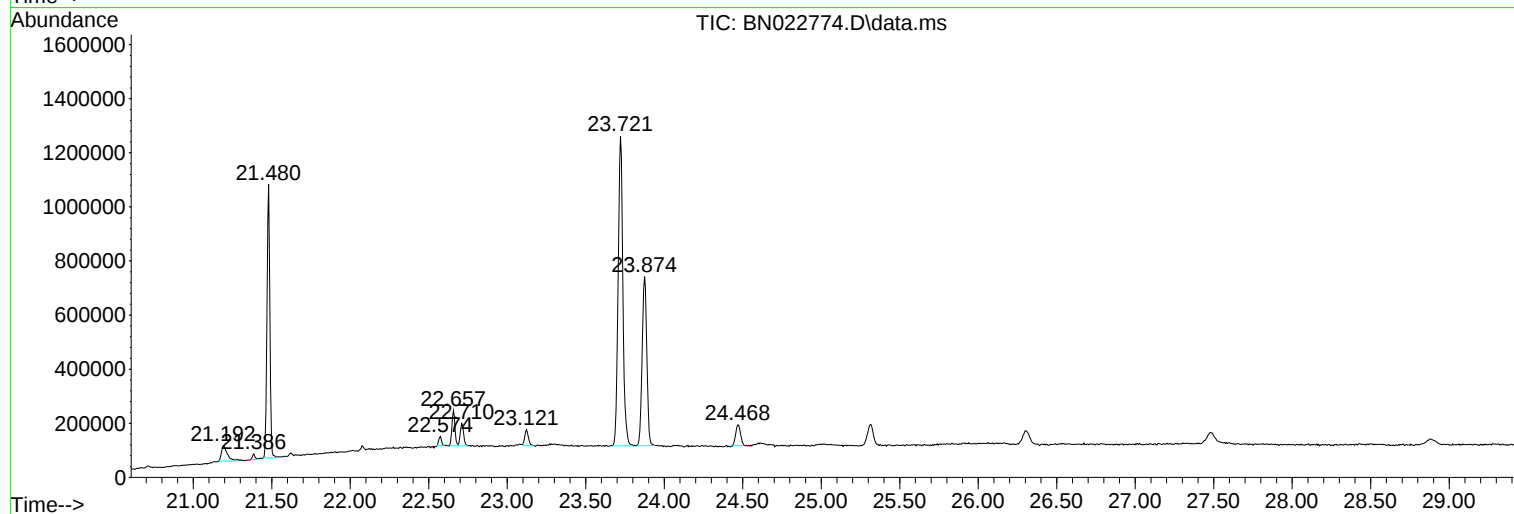
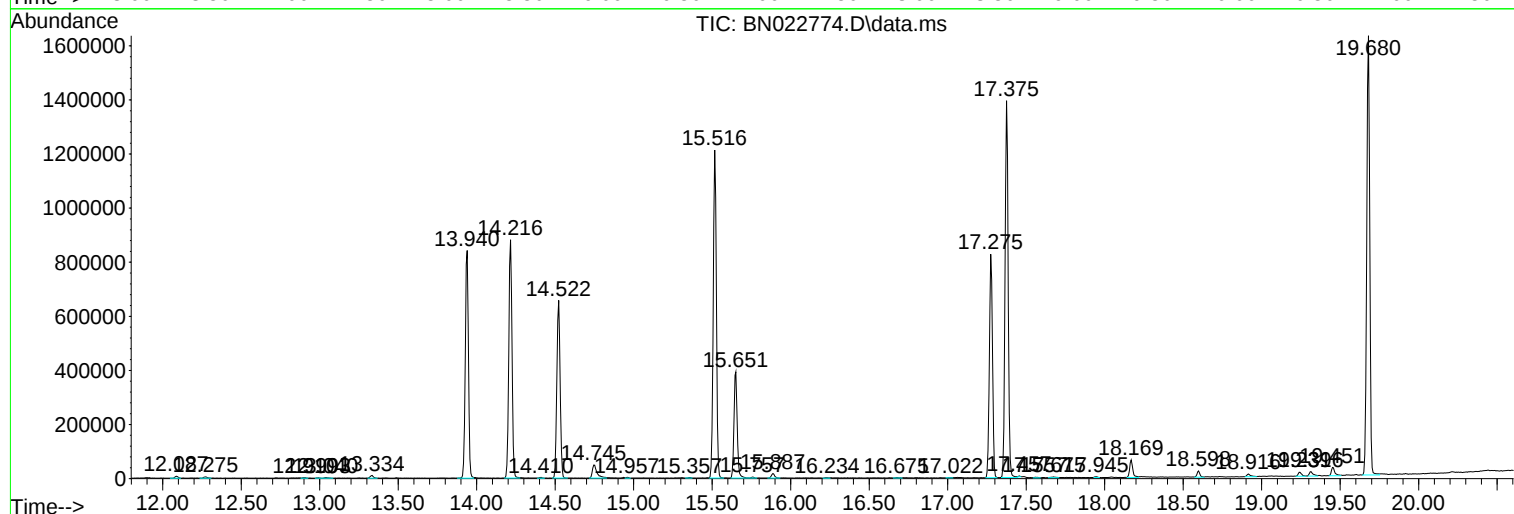
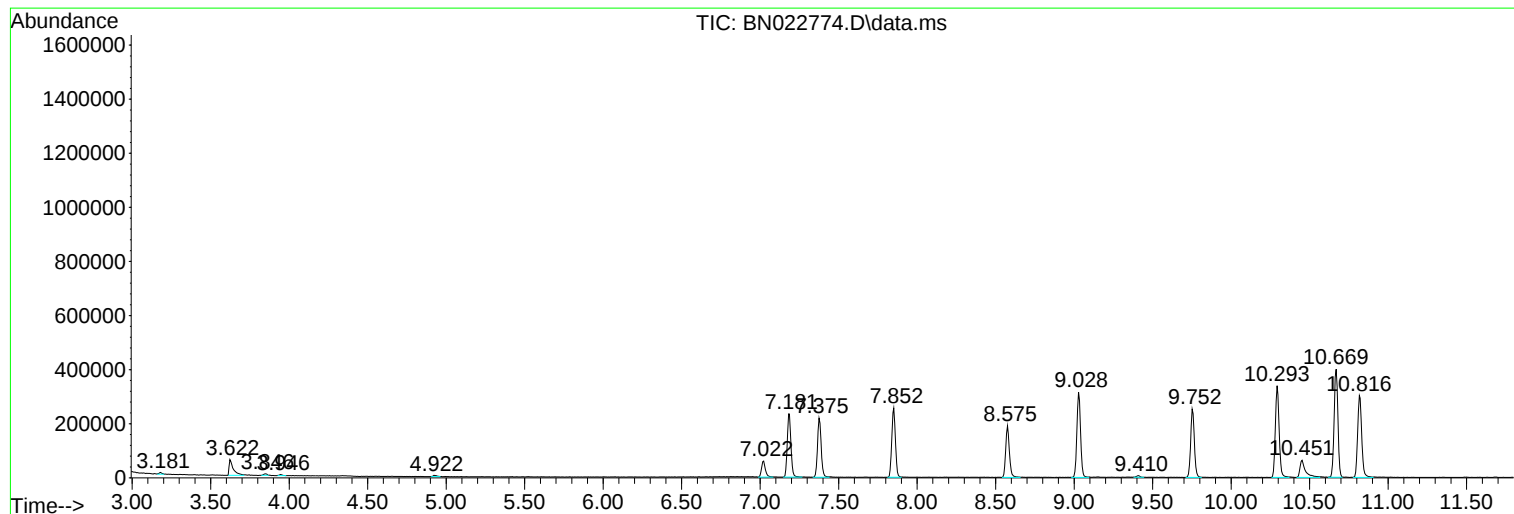
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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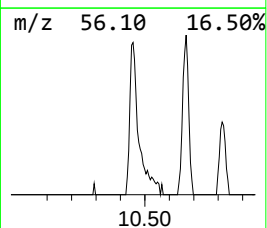
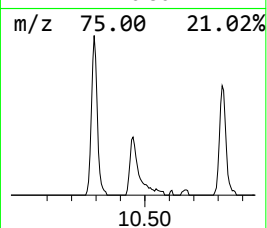
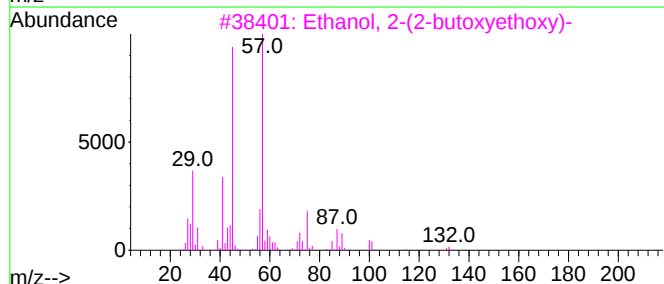
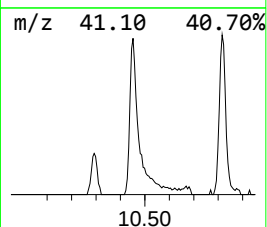
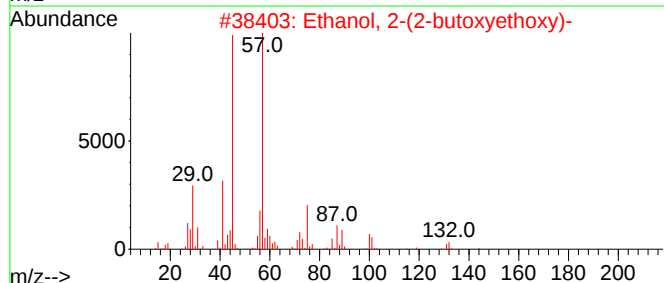
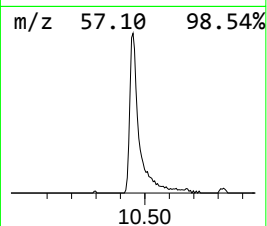
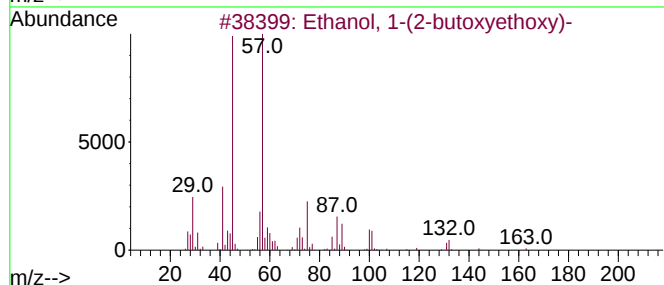
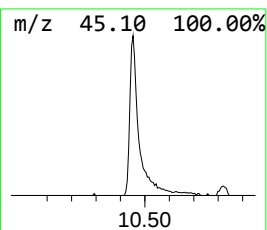
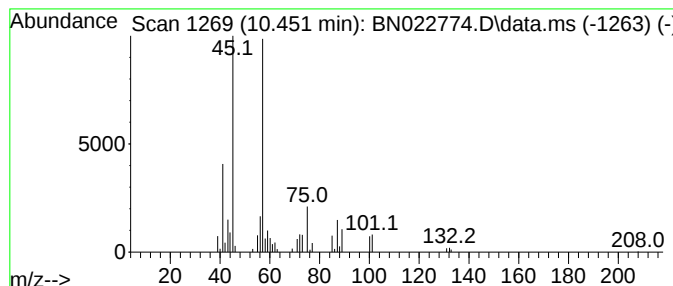
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	4.56 ng/ul	152069	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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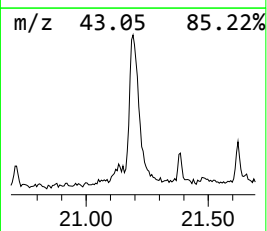
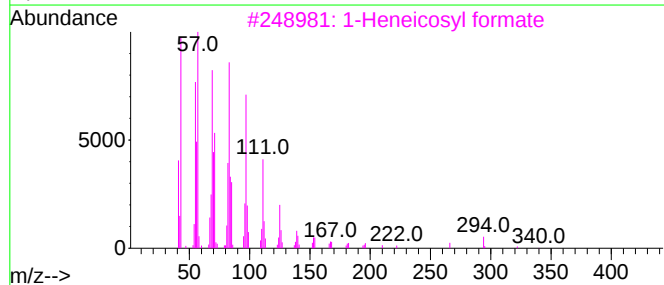
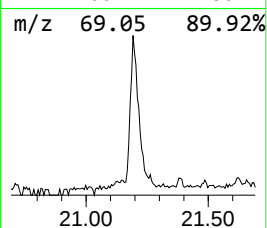
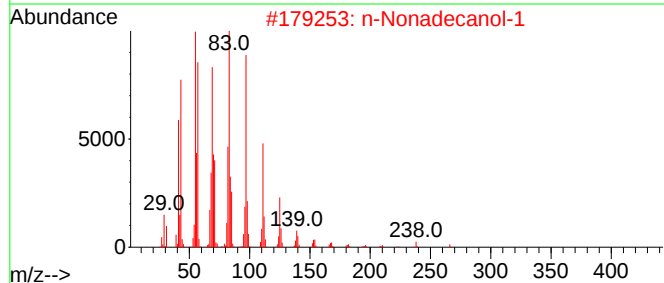
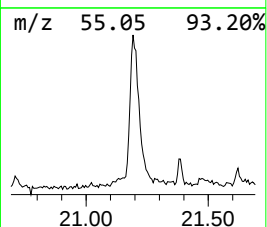
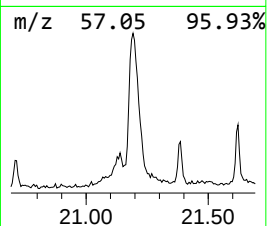
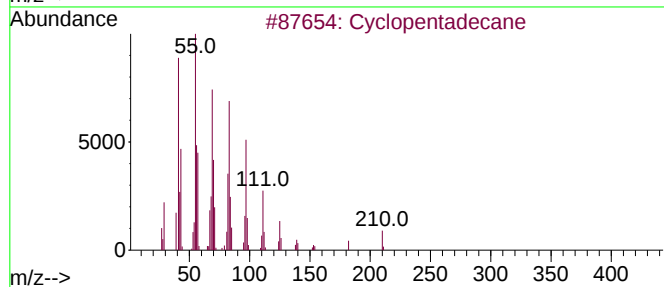
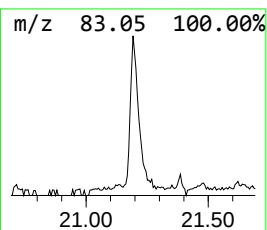
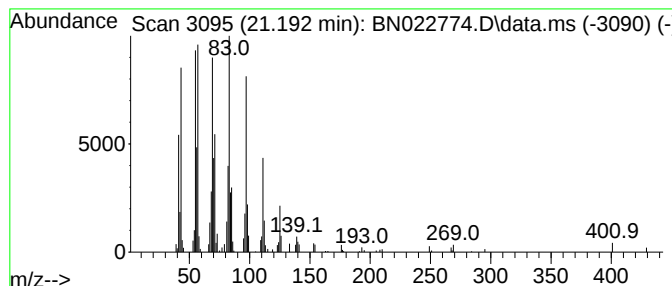
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.192 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.21 ng/ul	143173	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	98
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			Behenic alcohol	326	C22H46O	000661-19-8	95



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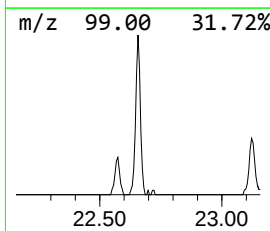
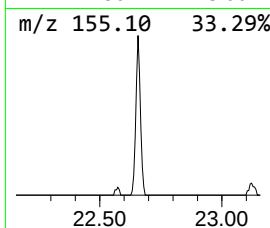
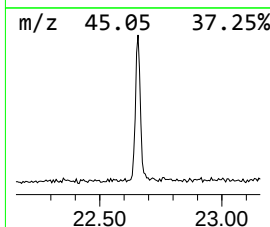
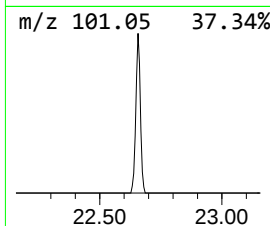
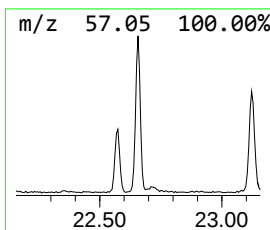
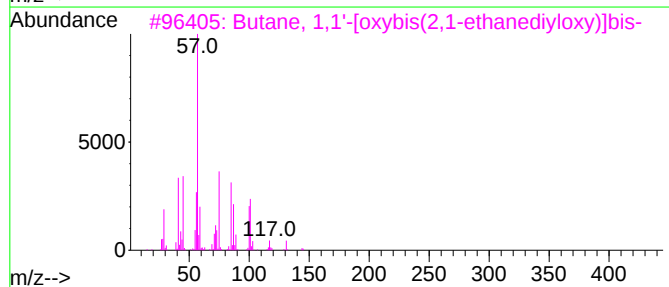
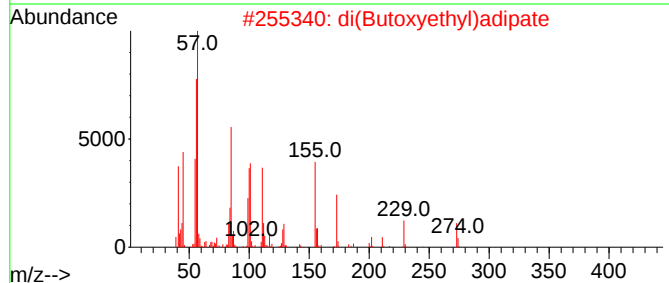
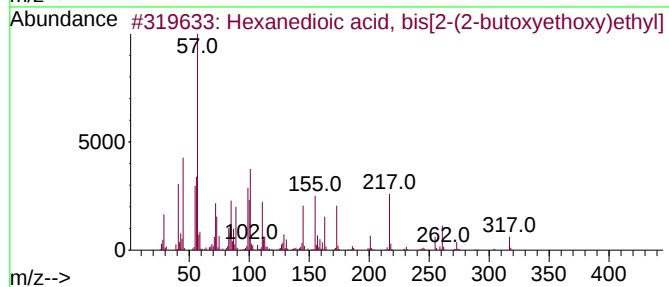
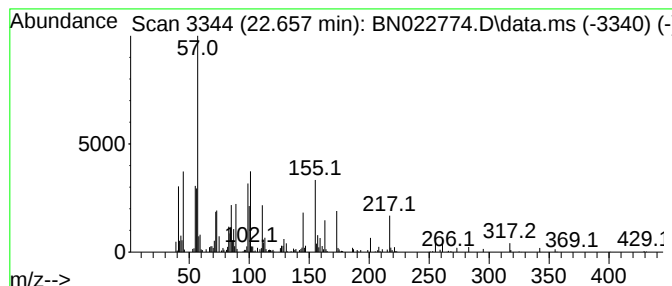
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis[2-(2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.657	2.69 ng/ul	174280	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	91
2	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	22
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	16
4	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	14
5	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	14



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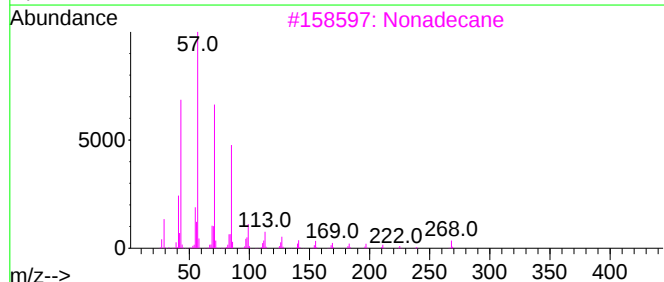
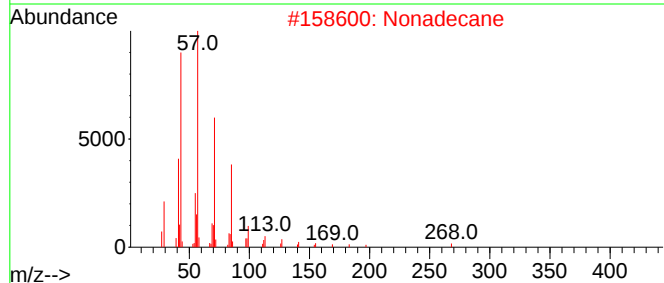
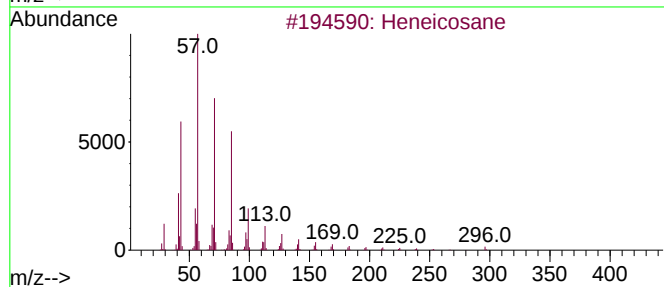
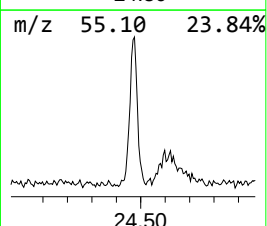
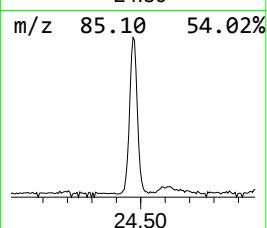
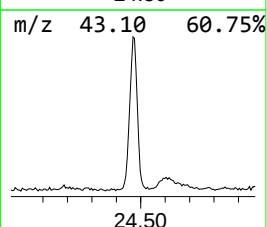
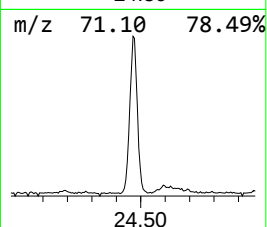
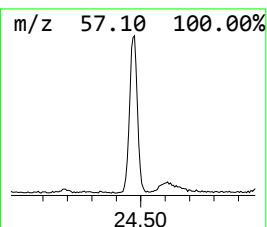
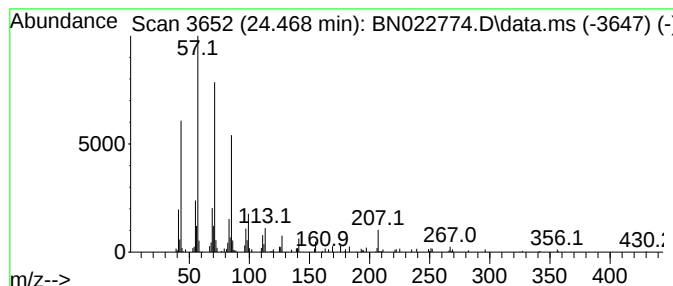
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	2.54 ng/ul	161502	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	98
2		Nonadecane	268	C19H40	000629-92-5	97
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5		Hexacosane	366	C26H54	000630-01-3	90



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BGCG1

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
Ethanol, 1-(2-b...	10.451	4.6	ng/u1	152069	2	10.669	667164	20.0
(DEL) Alkane: C...	21.192	2.2	ng/u1	143173	5	21.480	1297940	20.0
Hexanedioic aci...	22.657	2.7	ng/u1	174280	5	21.480	1297940	20.0
(DEL) Alkane: S...	24.468	2.5	ng/u1	161502	6	23.874	1270560	20.0