

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
 Data File : BN019627.D
 Acq On : 02 May 2022 19:46
 Operator : CG/JU
 Sample : N2621-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFJ7

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-BN042722.M
 Title : SVOA CALIBRATION

Signal : TIC: BN019627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	49	rVB	35228	48057	1.44%	0.130%
2	3.746	109	112	123	rBV	158201	245807	7.38%	0.665%
3	4.081	165	169	176	rVB	17408	23580	0.71%	0.064%
4	4.434	227	229	236	rVB7	4750	6656	0.20%	0.018%
5	4.987	320	323	330	rVB5	6781	13145	0.39%	0.036%
6	5.928	480	483	487	rVB5	3763	4395	0.13%	0.012%
7	6.528	583	585	590	rVB3	2959	4005	0.12%	0.011%
8	7.028	664	670	680	rVV	128863	215726	6.48%	0.584%
9	7.199	691	699	713	rBV	497834	819493	24.60%	2.217%
10	7.399	727	733	744	rVV	489133	824273	24.75%	2.230%
11	7.510	747	752	757	rVV6	5345	8447	0.25%	0.023%
12	7.869	806	813	820	rBV	559705	917151	27.54%	2.481%
13	7.940	820	825	833	rVB	44207	71843	2.16%	0.194%
14	8.569	925	932	944	rBV	392956	629567	18.90%	1.703%
15	8.687	946	952	957	rVB4	6538	10964	0.33%	0.030%
16	8.963	994	999	1002	rBV5	5542	8257	0.25%	0.022%
17	9.022	1002	1009	1019	rVV	597995	1013785	30.44%	2.743%
18	9.110	1021	1024	1025	rBV3	4807	5257	0.16%	0.014%
19	9.199	1033	1039	1046	rVB4	17335	28919	0.87%	0.078%
20	9.740	1124	1131	1138	rBV	402883	671549	20.16%	1.817%
21	9.799	1138	1141	1149	rVB5	7707	14139	0.42%	0.038%
22	10.075	1184	1188	1191	rVV5	3107	4568	0.14%	0.012%
23	10.134	1195	1198	1203	rVV7	4573	6950	0.21%	0.019%
24	10.281	1215	1223	1235	rBV	636804	1097029	32.94%	2.968%
25	10.446	1246	1251	1259	rVB3	11296	19441	0.58%	0.053%
26	10.563	1269	1271	1278	rVB4	3000	5506	0.17%	0.015%
27	10.663	1280	1288	1295	rBV	737754	1306796	39.24%	3.536%
28	10.787	1302	1309	1318	rBV	657257	1177135	35.34%	3.185%
29	11.210	1379	1381	1384	rVB2	3239	3429	0.10%	0.009%
30	11.269	1388	1391	1392	rVV2	3238	3773	0.11%	0.010%
31	11.304	1392	1397	1404	rVB2	19021	34132	1.02%	0.092%
32	11.393	1406	1412	1413	rBV6	2422	3652	0.11%	0.010%
33	11.446	1418	1421	1424	rVB5	3542	4415	0.13%	0.012%
34	11.522	1430	1434	1438	rBV7	4387	7270	0.22%	0.020%
35	11.598	1443	1447	1452	rVB5	4702	7017	0.21%	0.019%
36	11.704	1458	1465	1473	rVB7	8965	20772	0.62%	0.056%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
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37	11.863	1487	1492	1494	rBV6	3607	5469	0.16%	0.015%
38	12.098	1526	1532	1540	rBV	43353	68728	2.06%	0.186%
39	12.246	1552	1557	1561	rVV3	13567	19834	0.60%	0.054%
40	12.316	1568	1569	1577	rVB3	5804	8484	0.25%	0.023%
41	12.463	1590	1594	1598	rBV6	4276	6150	0.18%	0.017%
42	12.540	1603	1607	1610	rBV5	4443	7890	0.24%	0.021%
43	12.575	1610	1613	1618	rVV6	6447	10892	0.33%	0.029%
44	12.628	1618	1622	1630	rVB10	3102	5865	0.18%	0.016%
45	12.740	1636	1641	1643	rBV2	5641	7771	0.23%	0.021%
46	12.775	1643	1647	1653	rVV5	7058	12765	0.38%	0.035%
47	12.863	1655	1662	1667	rVV6	13793	28750	0.86%	0.078%
48	12.910	1667	1670	1674	rVV6	9951	12990	0.39%	0.035%
49	12.945	1674	1676	1680	rVB3	3421	4551	0.14%	0.012%
50	12.998	1680	1685	1690	rBV6	10897	19099	0.57%	0.052%
51	13.057	1690	1695	1699	rVB2	19482	27628	0.83%	0.075%
52	13.110	1699	1704	1708	rBV3	24867	38360	1.15%	0.104%
53	13.216	1720	1722	1728	rVB6	2979	4743	0.14%	0.013%
54	13.340	1735	1743	1749	rVV	100224	158810	4.77%	0.430%
55	13.404	1749	1754	1765	rVV	85451	172293	5.17%	0.466%
56	13.498	1768	1770	1774	rVB3	7779	8852	0.27%	0.024%
57	13.651	1791	1796	1800	rBV7	8923	17135	0.51%	0.046%
58	13.734	1807	1810	1814	rVB6	4510	5330	0.16%	0.014%
59	13.775	1814	1817	1820	rBV4	5408	8215	0.25%	0.022%
60	13.898	1827	1838	1844	rBV	1247089	1788277	53.69%	4.838%
61	13.945	1844	1846	1851	rVV2	36591	67377	2.02%	0.182%
62	13.998	1851	1855	1858	rVV2	33592	53879	1.62%	0.146%
63	14.034	1858	1861	1866	rVV5	24488	36352	1.09%	0.098%
64	14.110	1871	1874	1878	rVB2	13505	14064	0.42%	0.038%
65	14.181	1878	1886	1895	rBV	1387196	2180515	65.47%	5.899%
66	14.263	1898	1900	1905	rVB5	5338	6792	0.20%	0.018%
67	14.345	1911	1914	1919	rVB7	8354	11684	0.35%	0.032%
68	14.404	1919	1924	1930	rBV	161173	221668	6.66%	0.600%
69	14.492	1931	1939	1950	rVV	1022866	1656112	49.72%	4.481%
70	14.575	1950	1953	1957	rVB5	7099	10651	0.32%	0.029%
71	14.669	1964	1969	1975	rBV2	82707	124186	3.73%	0.336%
72	14.863	1994	2002	2006	rBV6	21877	59064	1.77%	0.160%
73	14.910	2006	2010	2013	rVV4	19260	29722	0.89%	0.080%
74	14.963	2016	2019	2022	rVV3	14226	15871	0.48%	0.043%
75	15.028	2026	2030	2035	rVB3	39160	62508	1.88%	0.169%
76	15.098	2038	2042	2046	rBV3	16352	26199	0.79%	0.071%

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 Title : SVOA CALIBRATION

77	15.357	2081	2086	2091	rBV	178862	221083	6.64%	0.598%
78	15.481	2100	2107	2114	rBV	1832503	2715606	81.53%	7.347%
79	15.587	2120	2125	2134	rBV	212592	319143	9.58%	0.863%
80	15.722	2144	2148	2150	rBV3	23079	36867	1.11%	0.100%
81	15.763	2152	2155	2160	rVB2	55600	80121	2.41%	0.217%
82	15.910	2177	2180	2186	rBV4	22596	38422	1.15%	0.104%
83	15.975	2188	2191	2196	rVB3	29045	35223	1.06%	0.095%
84	16.216	2227	2232	2235	rBV	189084	271520	8.15%	0.735%
85	17.010	2363	2367	2371	rBV	146756	187485	5.63%	0.507%
86	17.063	2372	2376	2383	rVB	69810	109199	3.28%	0.295%
87	17.228	2398	2404	2414	rBV	1218372	1833266	55.04%	4.960%
88	17.328	2415	2421	2429	rVB	1997563	2904041	87.19%	7.857%
89	17.745	2488	2492	2497	rVB	148931	185331	5.56%	0.501%
90	17.904	2515	2519	2525	rVB	115069	160887	4.83%	0.435%
91	18.439	2606	2610	2615	rBV	127995	153851	4.62%	0.416%
92	19.069	2714	2717	2723	rVB	105374	129316	3.88%	0.350%
93	19.622	2805	2811	2820	rBV	2203432	3330672	100.00%	9.011%
94	20.180	2904	2906	2911	rVB	48478	60172	1.81%	0.163%
95	21.410	3110	3115	3124	rBV	1475741	1965264	59.01%	5.317%
96	22.516	3299	3303	3313	rVB3	145064	295969	8.89%	0.801%
97	23.074	3395	3398	3404	rVB2	88230	123407	3.71%	0.334%
98	23.615	3482	3490	3498	rBV2	1638317	3327024	99.89%	9.001%
99	23.686	3499	3502	3507	rVV	88850	163924	4.92%	0.444%
100	23.763	3508	3515	3527	rVB2	953960	2001077	60.08%	5.414%

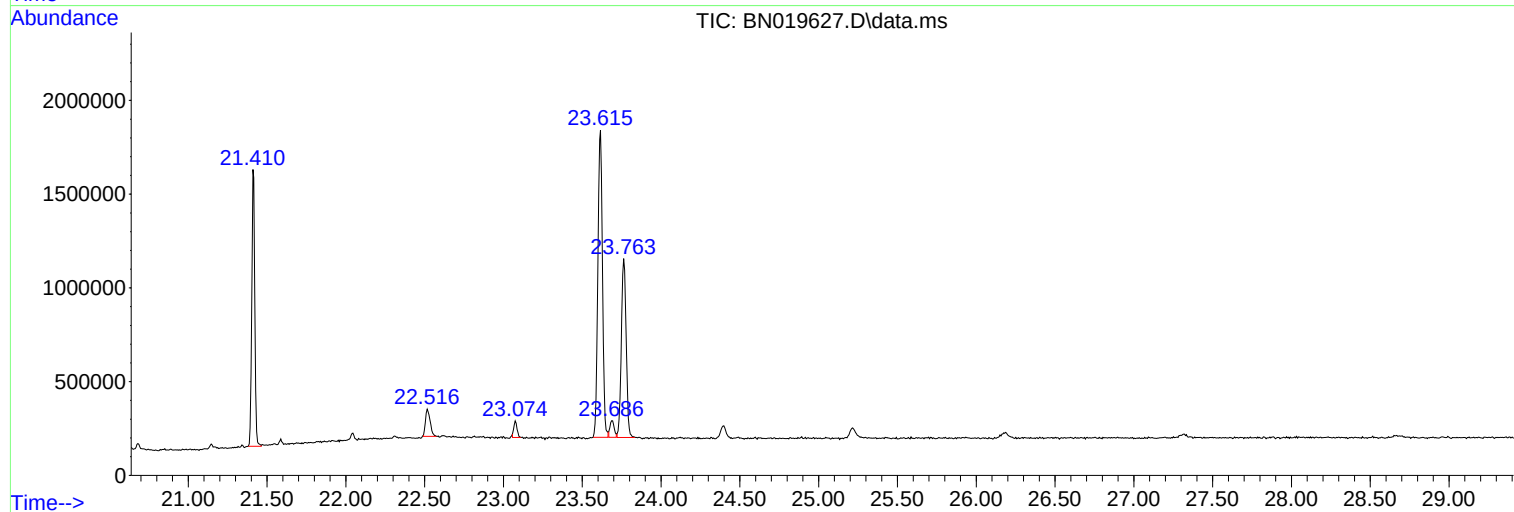
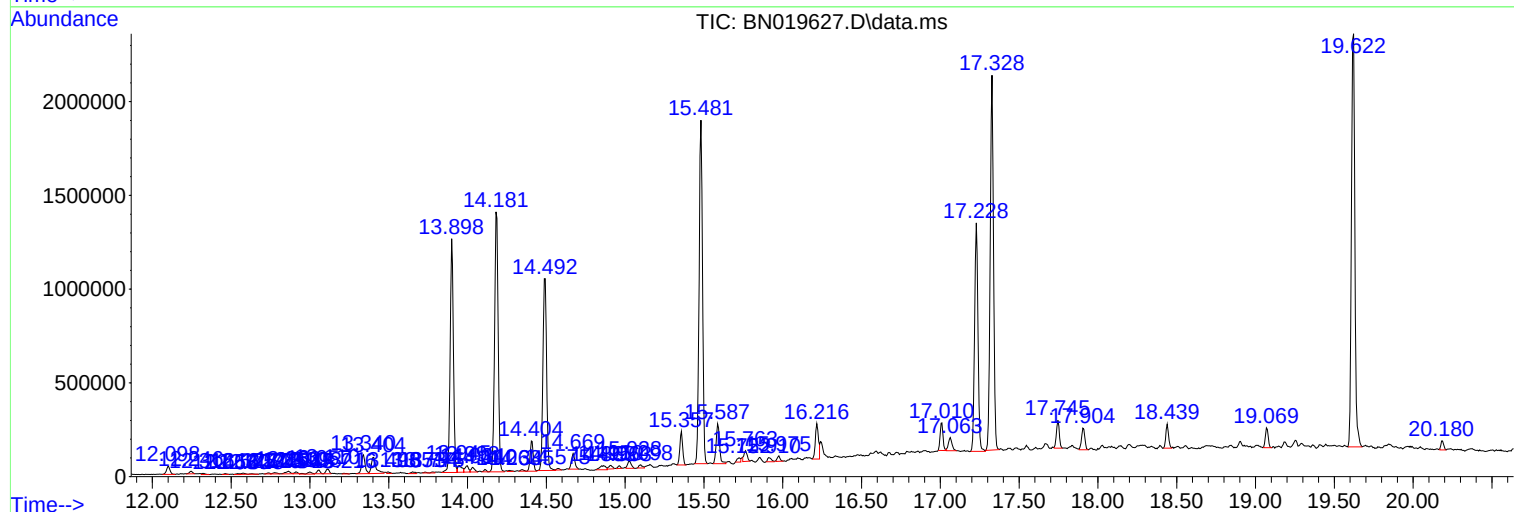
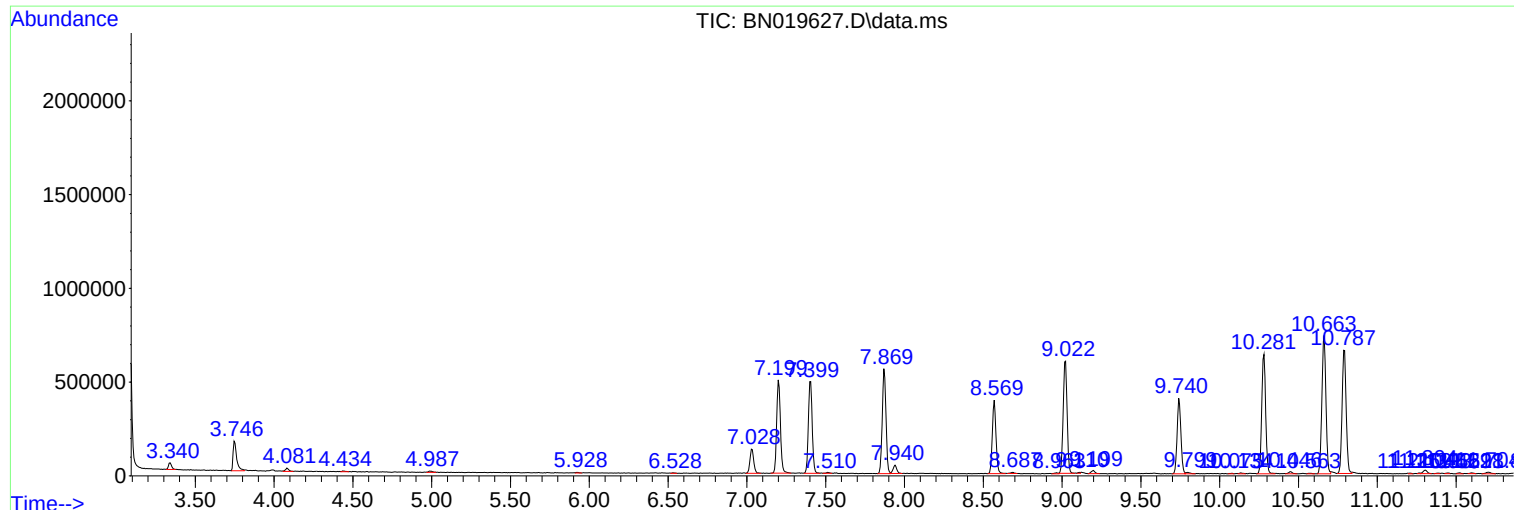
Sum of corrected areas: 36961295

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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



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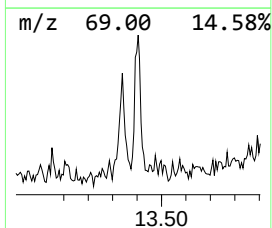
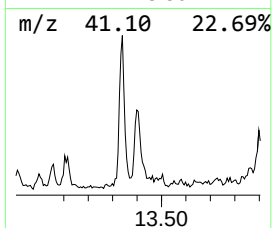
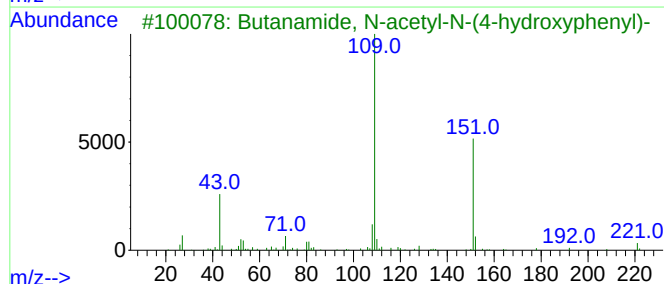
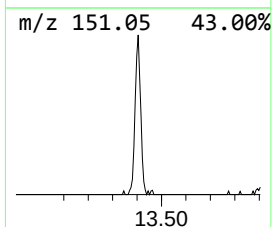
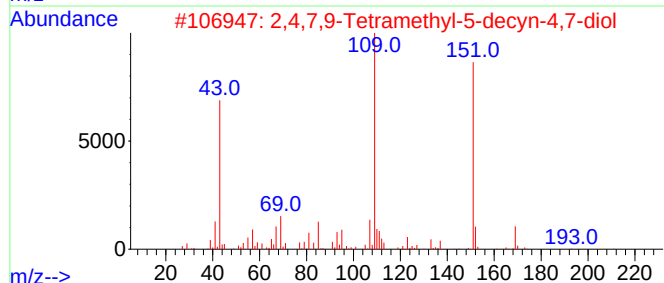
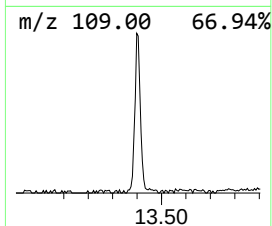
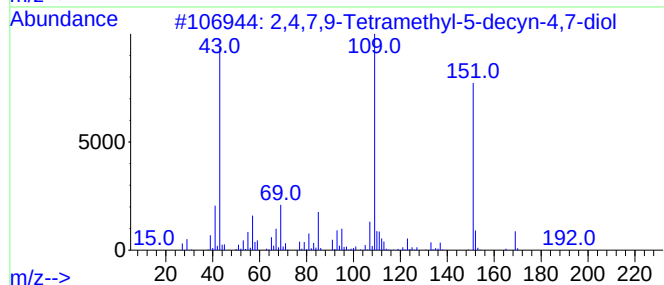
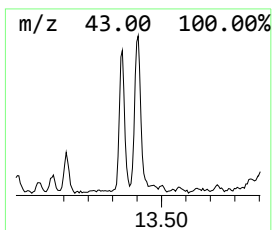
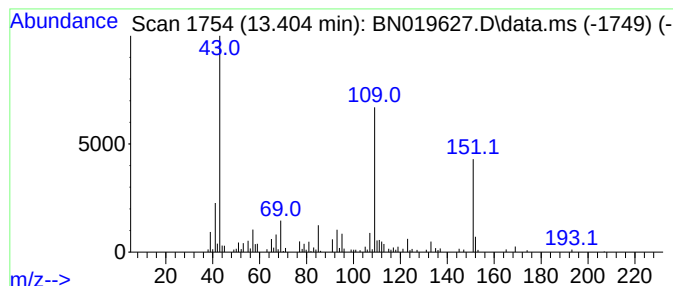
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	2.08 ng/ul	172293	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78		
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50		



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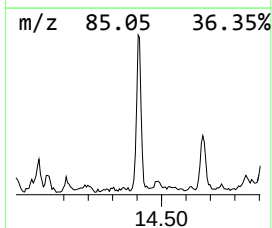
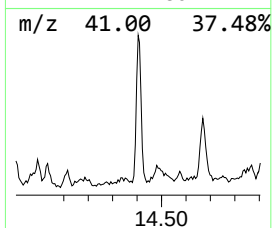
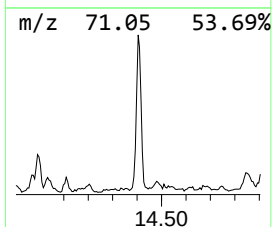
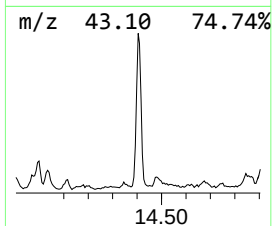
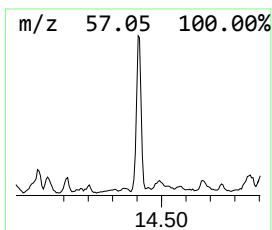
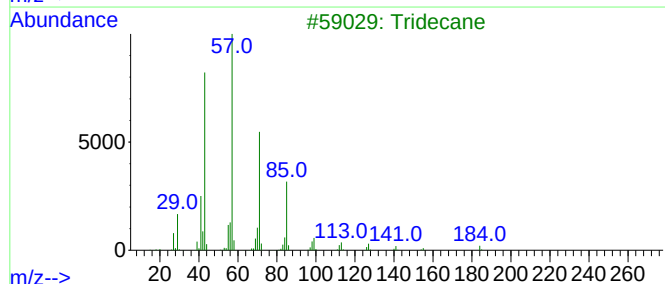
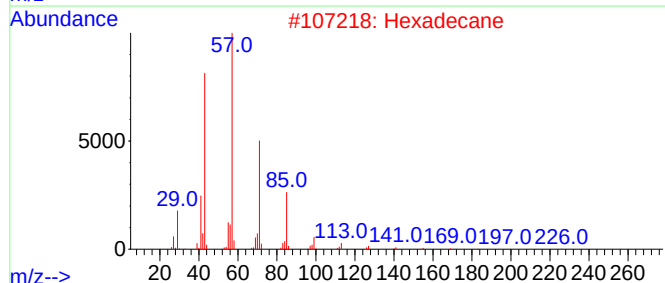
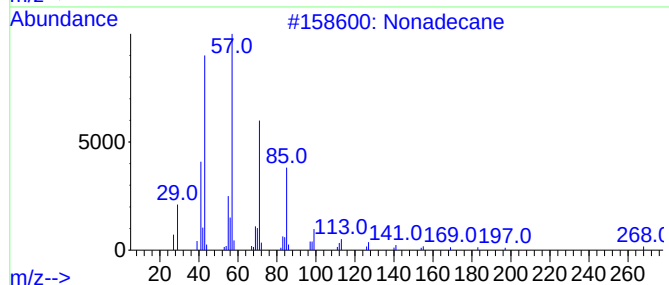
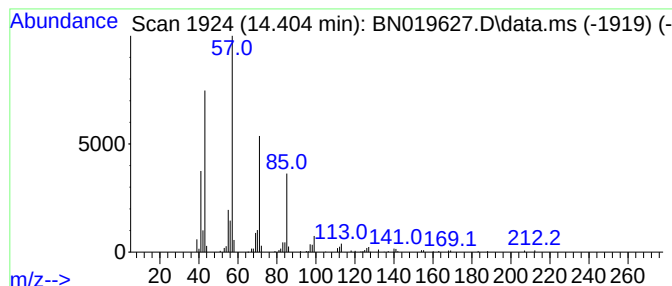
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

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14.404	2.68 ng/ul	221668	Acenaphthene-d10	14.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heneicosane	296	C21H44	000629-94-7	86



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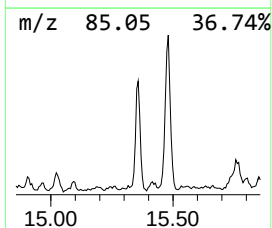
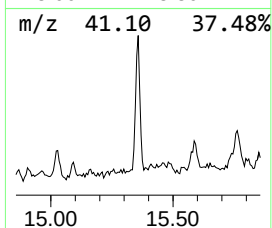
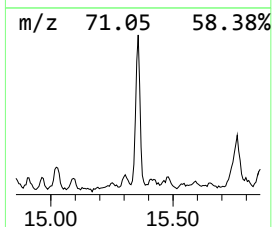
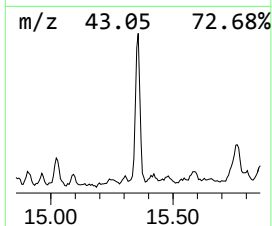
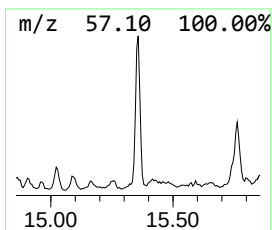
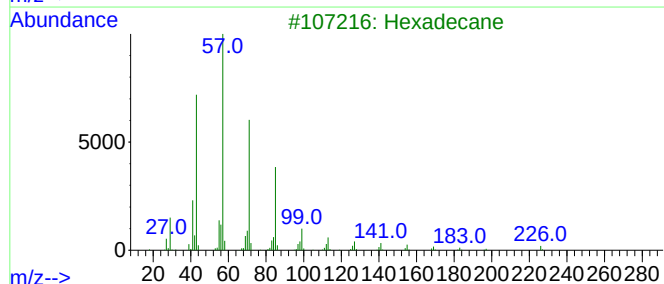
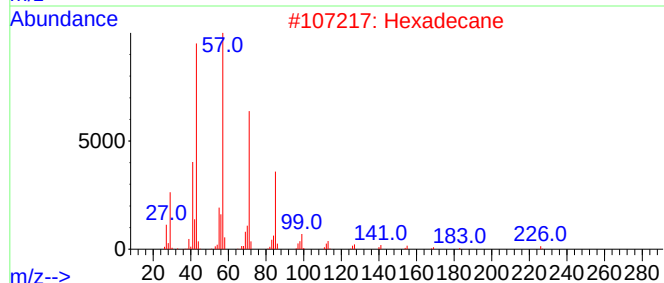
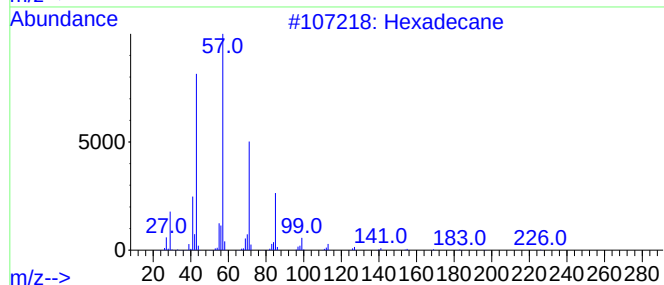
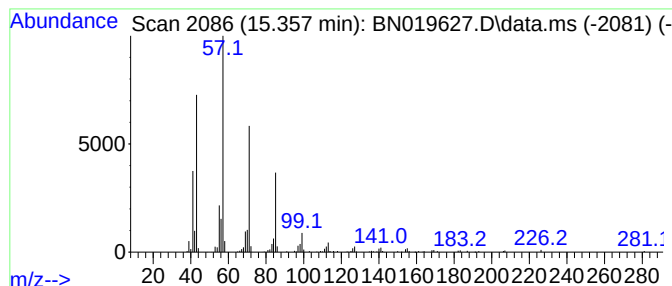
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	2.67 ng/ul	221083	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Hexadecane	226	C16H34	000544-76-3	97
3			Hexadecane	226	C16H34	000544-76-3	95
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
Data File : BN019627.D
Acq On : 02 May 2022 19:46
Operator : CG/JU
Sample : N2621-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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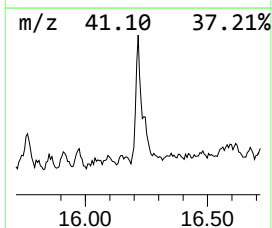
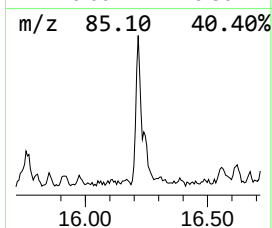
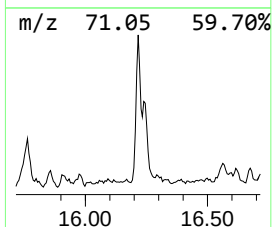
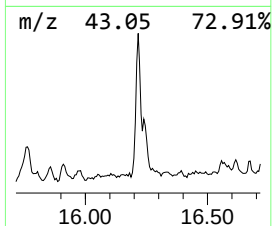
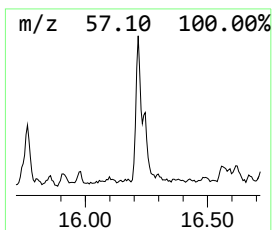
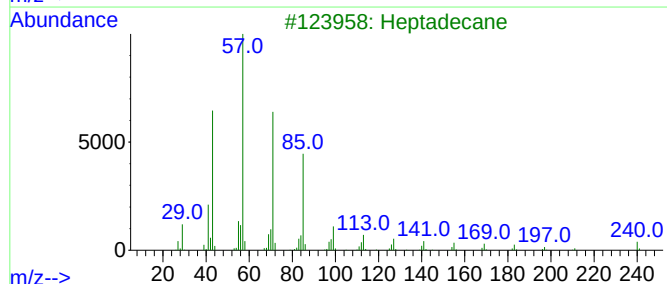
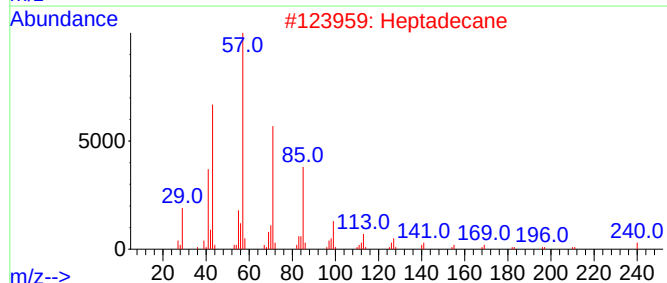
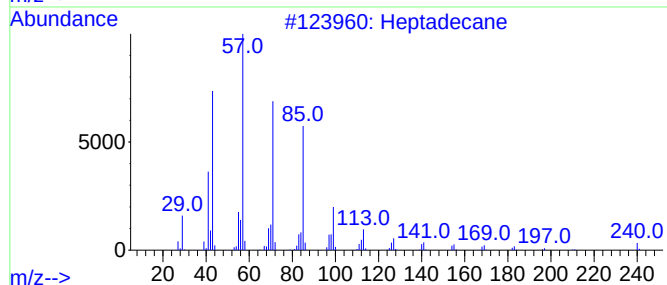
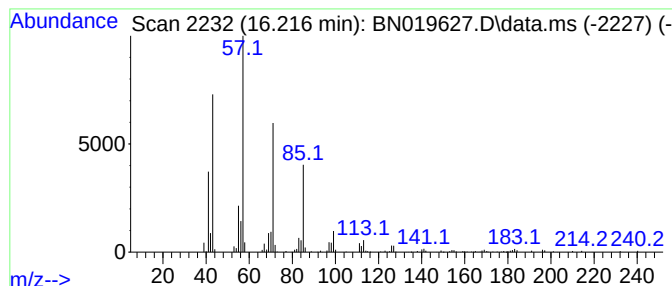
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	2.96 ng/ul	271520	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heptadecane	240	C17H36	000629-78-7	94
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
Data File : BN019627.D
Acq On : 02 May 2022 19:46
Operator : CG/JU
Sample : N2621-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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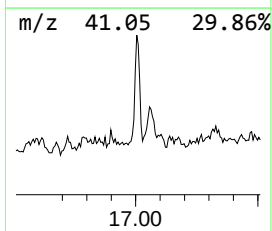
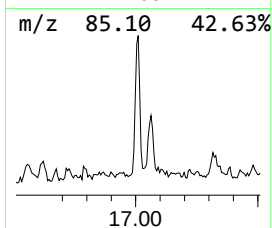
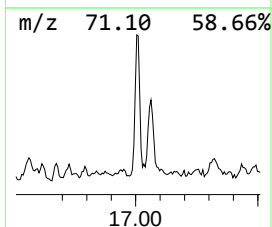
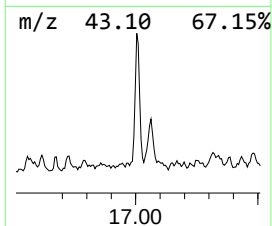
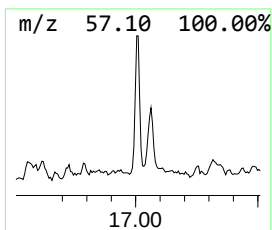
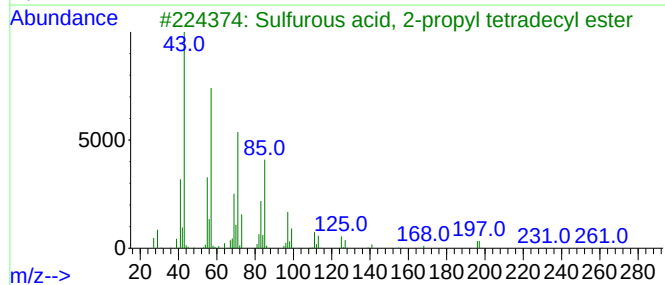
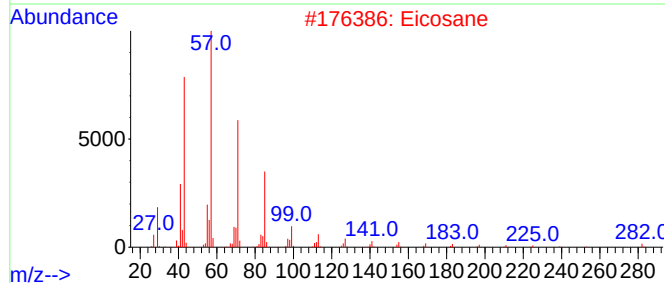
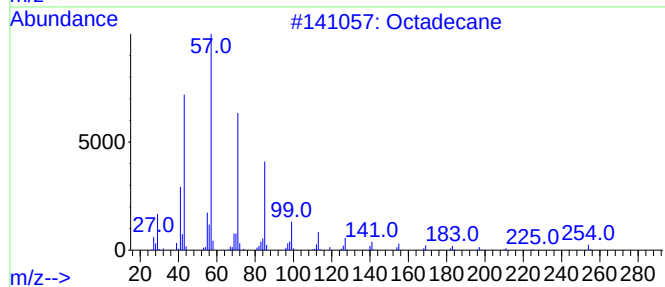
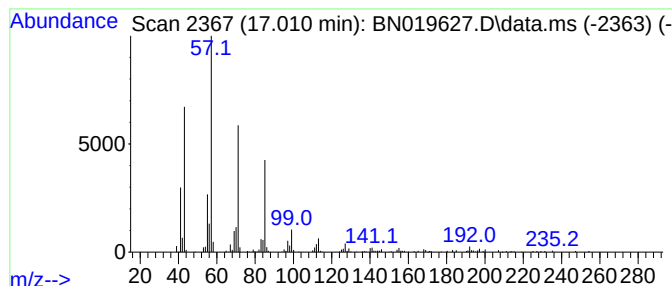
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	2.05 ng/ul	187485	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Eicosane	282	C20H42	000112-95-8	91
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
Data File : BN019627.D
Acq On : 02 May 2022 19:46
Operator : CG/JU
Sample : N2621-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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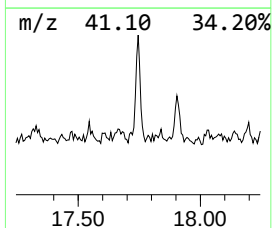
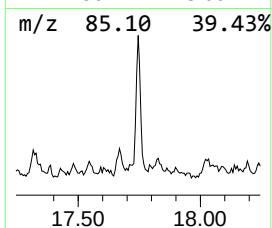
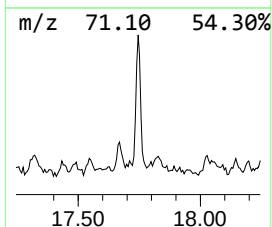
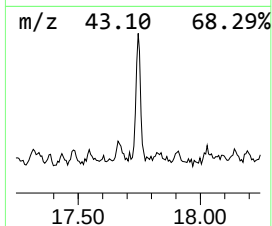
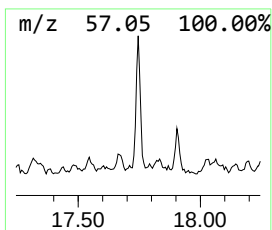
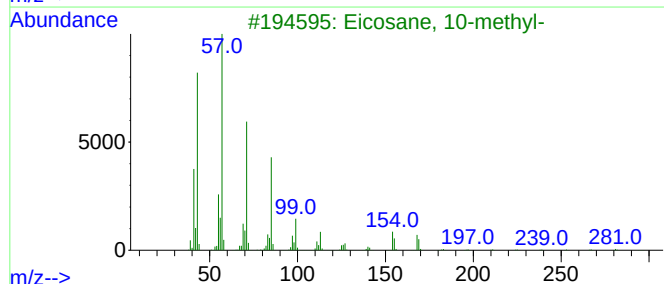
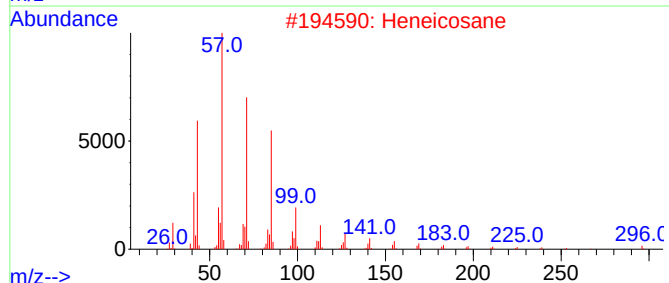
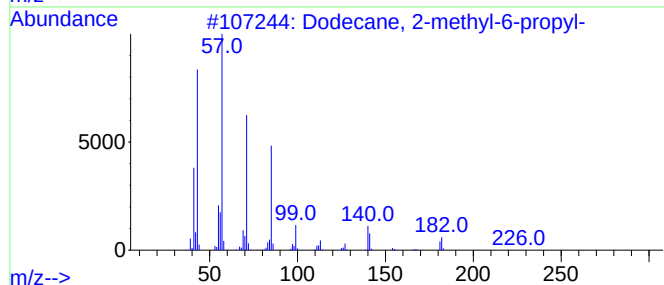
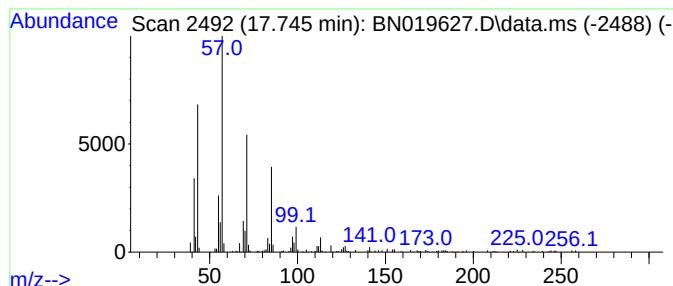
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	2.02 ng/ul	185331	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
Data File : BN019627.D
Acq On : 02 May 2022 19:46
Operator : CG/JU
Sample : N2621-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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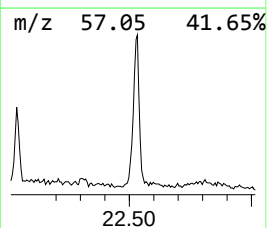
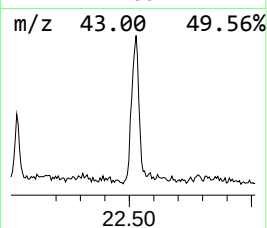
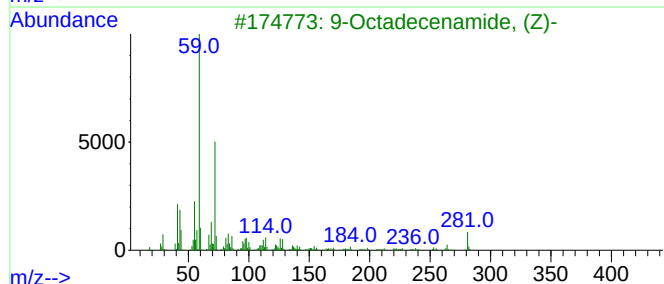
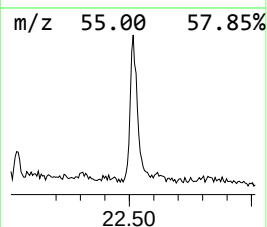
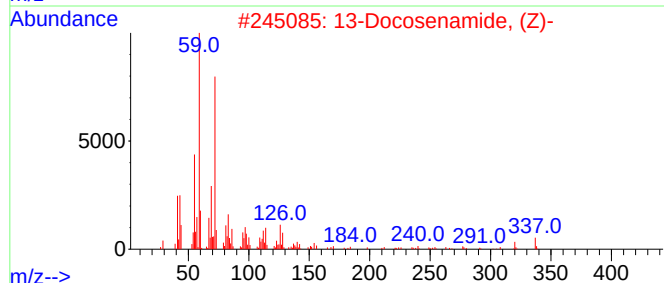
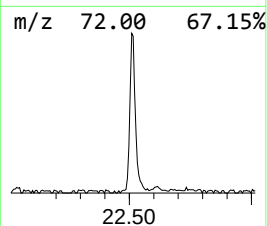
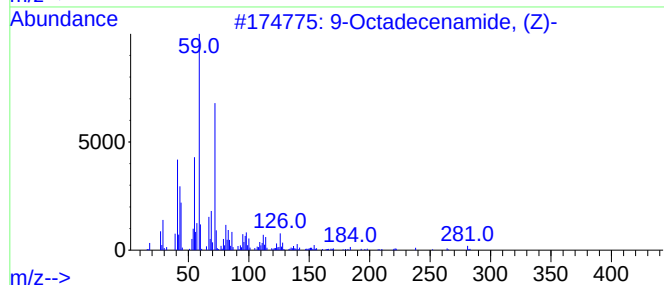
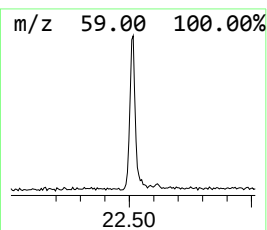
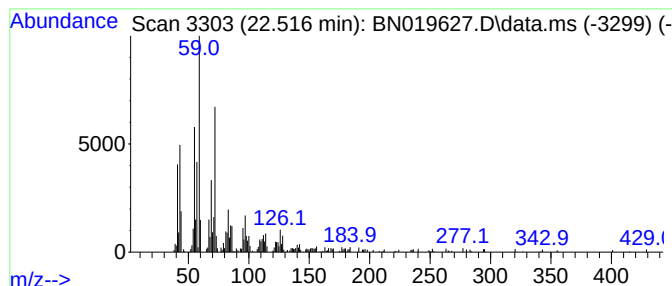
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.515	3.01 ng/ul	295969	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5			Palmitoleamide	253	C16H31NO	106010-22-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
Data File : BN019627.D
Acq On : 02 May 2022 19:46
Operator : CG/JU
Sample : N2621-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.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
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(DEL) Alkane: S...	14.404	2.7	ng/ul	221668	3	14.486	1656110	20.0
(DEL) Alkane: S...	15.357	2.7	ng/ul	221083	3	14.486	1656110	20.0
(DEL) Alkane: S...	16.216	3.0	ng/ul	271520	4	17.228	1833270	20.0
(DEL) Alkane: S...	17.010	2.0	ng/ul	187485	4	17.228	1833270	20.0
(DEL) Alkane: S...	17.745	2.0	ng/ul	185331	4	17.228	1833270	20.0
9-Octadecenamid...	22.515	3.0	ng/ul	295969	5	21.416	1965260	20.0