

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032111.D
 Acq On : 21 Jun 2024 00:35
 Operator : MA/JU
 Sample : P2710-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BL8

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: BN032111.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	39	rVB	37794	55157	0.92%	0.079%
2	3.434	73	76	83	rVB	21419	28566	0.48%	0.041%
3	3.570	95	99	112	rBV	475311	738601	12.38%	1.056%
4	3.670	113	116	124	rVB2	25446	38897	0.65%	0.056%
5	3.875	148	151	156	rBV	19153	27822	0.47%	0.040%
6	4.099	184	189	193	rBV	20787	29568	0.50%	0.042%
7	4.422	241	244	249	rVB3	6190	10010	0.17%	0.014%
8	4.499	252	257	261	rBV5	6290	8791	0.15%	0.013%
9	4.775	299	304	312	rVB	19466	31384	0.53%	0.045%
10	4.875	318	321	330	rVB2	8252	14060	0.24%	0.020%
11	5.358	399	403	407	rVB5	5942	8333	0.14%	0.012%
12	5.746	462	469	472	rBV4	4793	10312	0.17%	0.015%
13	6.646	617	622	627	rBV3	9284	18747	0.31%	0.027%
14	6.816	644	651	665	rVB	727120	1209527	20.27%	1.730%
15	6.981	672	679	693	rVB	628610	995093	16.68%	1.423%
16	7.169	704	711	719	rBV	783755	1276772	21.40%	1.826%
17	7.246	719	724	736	rVB	79973	151728	2.54%	0.217%
18	7.634	783	790	799	rBV	1323655	2112316	35.40%	3.021%
19	8.210	883	888	892	rBV7	3561	6611	0.11%	0.009%
20	8.346	904	911	926	rBV	1006373	1728828	28.97%	2.472%
21	8.793	979	987	996	rBV	769293	1286447	21.56%	1.840%
22	8.952	1010	1014	1019	rVB6	4927	7352	0.12%	0.011%
23	9.363	1078	1084	1091	rBV3	13979	25022	0.42%	0.036%
24	9.510	1102	1109	1119	rBV	629410	1091340	18.29%	1.561%
25	9.746	1143	1149	1154	rBV8	8356	18280	0.31%	0.026%
26	10.040	1192	1199	1219	rBV	1011572	1873436	31.39%	2.679%
27	10.416	1254	1263	1278	rBV	2068923	3612722	60.54%	5.167%
28	10.563	1280	1288	1313	rVB	977254	1801131	30.18%	2.576%
29	10.969	1350	1357	1364	rBV	5669	14040	0.24%	0.020%
30	11.169	1383	1391	1395	rBV	37152	76778	1.29%	0.110%
31	11.210	1395	1398	1407	rVB7	14996	33439	0.56%	0.048%
32	11.840	1498	1505	1509	rBV7	3880	7661	0.13%	0.011%
33	11.928	1516	1520	1524	rVB5	4413	6825	0.11%	0.010%
34	12.010	1528	1534	1541	rVV	16943	32347	0.54%	0.046%
35	12.269	1574	1578	1582	rBV3	5529	7649	0.13%	0.011%
36	12.622	1632	1638	1642	rBV8	4528	7289	0.12%	0.010%

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37	12.881	1678	1682	1688	rVB7	5607	9390	0.16%	0.013%
38	13.175	1724	1732	1741	rBV	1012180	1629588	27.31%	2.331%
39	13.498	1783	1787	1791	rBV3	11469	17237	0.29%	0.025%
40	13.698	1813	1821	1835	rBV	2081488	2913974	48.83%	4.167%
41	13.793	1835	1837	1843	rVB6	5917	8075	0.14%	0.012%
42	13.969	1856	1867	1884	rBV	2336763	3648655	61.14%	5.218%
43	14.281	1912	1920	1927	rBV	3436602	5185471	86.90%	7.416%
44	14.340	1927	1930	1938	rVV	22353	40420	0.68%	0.058%
45	14.504	1950	1958	1972	rBV	714210	1364041	22.86%	1.951%
46	14.740	1996	1998	2005	rVB6	10970	18283	0.31%	0.026%
47	15.075	2051	2055	2059	rBV4	8786	12261	0.21%	0.018%
48	15.134	2062	2065	2068	rVB4	6608	8403	0.14%	0.012%
49	15.275	2080	2089	2096	rBV	3013676	4484225	75.15%	6.413%
50	15.328	2096	2098	2106	rVB	20557	31210	0.52%	0.045%
51	15.410	2106	2112	2122	rBV	679829	989189	16.58%	1.415%
52	15.516	2125	2130	2138	rVB5	19484	40341	0.68%	0.058%
53	15.628	2145	2149	2150	rBV3	6680	7667	0.13%	0.011%
54	15.775	2170	2174	2180	rVB7	4676	10820	0.18%	0.015%
55	15.845	2180	2186	2187	rBV5	8208	13911	0.23%	0.020%
56	15.998	2208	2212	2218	rBV7	8148	16430	0.28%	0.023%
57	16.057	2220	2222	2226	rVB5	5498	6386	0.11%	0.009%
58	16.157	2234	2239	2241	rBV6	5978	9716	0.16%	0.014%
59	16.334	2267	2269	2273	rVB5	5865	8409	0.14%	0.012%
60	16.439	2284	2287	2293	rVV6	14841	25102	0.42%	0.036%
61	16.763	2336	2342	2344	rBV7	5530	11671	0.20%	0.017%
62	16.792	2344	2347	2349	rVV3	9070	12544	0.21%	0.018%
63	16.816	2349	2351	2353	rVV2	10453	10801	0.18%	0.015%
64	16.845	2354	2356	2361	rVB2	14521	18677	0.31%	0.027%
65	16.904	2364	2366	2369	rBV4	4542	6460	0.11%	0.009%
66	16.951	2372	2374	2378	rVB5	9625	10450	0.18%	0.015%
67	17.028	2380	2387	2392	rBV	3984502	5967380	100.00%	8.534%
68	17.069	2392	2394	2398	rVV	189968	237306	3.98%	0.339%
69	17.128	2398	2404	2415	rVB2	3028900	4469592	74.90%	6.392%
70	17.210	2415	2418	2420	rBV3	8627	13244	0.22%	0.019%
71	17.322	2434	2437	2442	rVB4	7222	10205	0.17%	0.015%
72	17.551	2474	2476	2482	rVB7	6710	9699	0.16%	0.014%
73	17.610	2484	2486	2494	rVB7	6578	11101	0.19%	0.016%
74	17.704	2498	2502	2506	rVB	72951	87477	1.47%	0.125%
75	17.804	2515	2519	2528	rBV	18492	42423	0.71%	0.061%
76	17.934	2533	2541	2549	rBV2	411213	744353	12.47%	1.065%

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 Title : SVOA CALIBRATION

77	17.998	2550	2552	2556	rVB	29606	36009	0.60%	0.051%
78	18.098	2565	2569	2573	rBV4	29910	45052	0.75%	0.064%
79	18.222	2587	2590	2593	rBV3	11589	14646	0.25%	0.021%
80	18.263	2593	2597	2601	rBV3	28237	43742	0.73%	0.063%
81	18.410	2619	2622	2627	rBV3	21003	30643	0.51%	0.044%
82	18.851	2695	2697	2699	rBV3	15272	15670	0.26%	0.022%
83	18.886	2699	2703	2707	rVB	117329	141793	2.38%	0.203%
84	18.986	2718	2720	2724	rVB3	32069	33324	0.56%	0.048%
85	19.092	2729	2738	2746	rBV2	325277	558030	9.35%	0.798%
86	19.216	2755	2759	2767	rBV	100354	167780	2.81%	0.240%
87	19.363	2781	2784	2789	rVB4	50979	59878	1.00%	0.086%
88	19.428	2789	2795	2808	rBV	3491936	5253449	88.04%	7.513%
89	20.363	2951	2954	2959	rBV2	119516	140554	2.36%	0.201%
90	20.951	3050	3054	3061	rVB3	306138	471020	7.89%	0.674%
91	21.263	3101	3107	3112	rBV	3168401	4692900	78.64%	6.711%
92	21.404	3128	3131	3136	rBV	118092	164218	2.75%	0.235%
93	23.969	3560	3567	3576	rVB	1334888	3076175	51.55%	4.399%
94	24.168	3593	3601	3615	rVB	1762458	4413302	73.96%	6.312%

Sum of corrected areas: 69923653

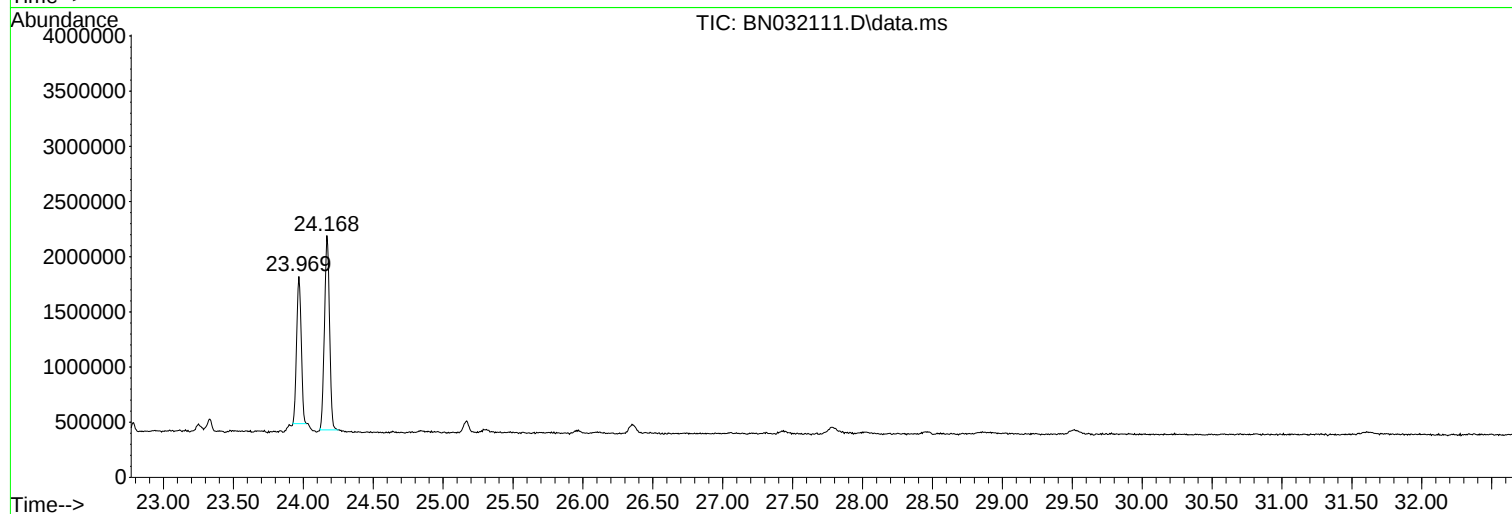
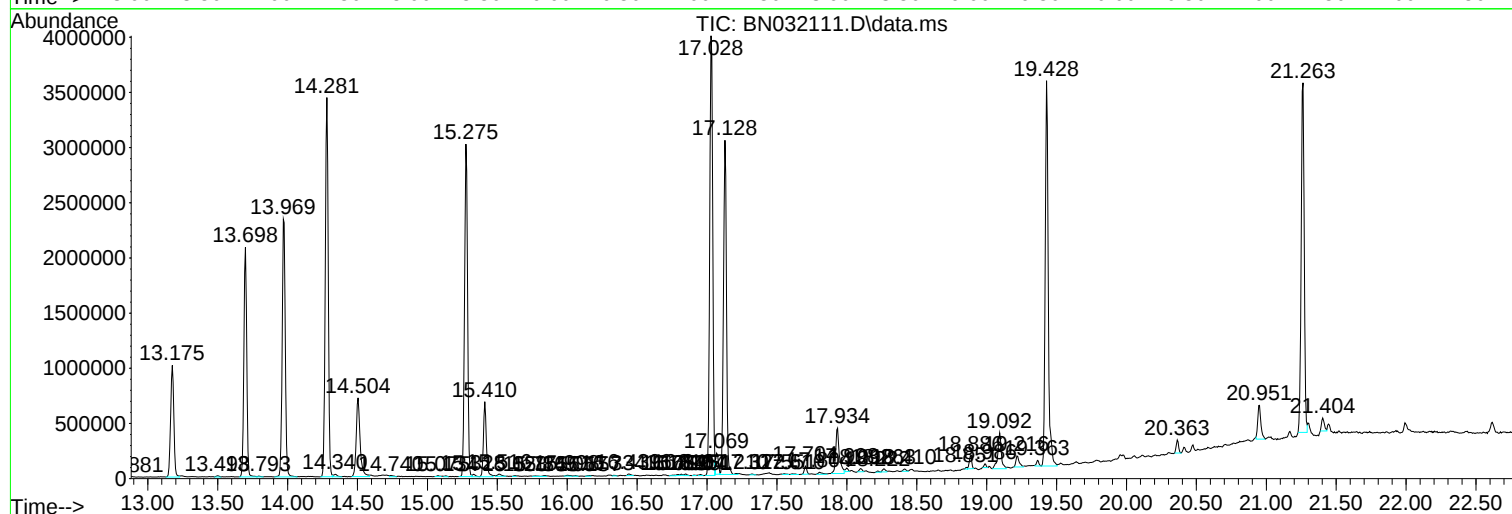
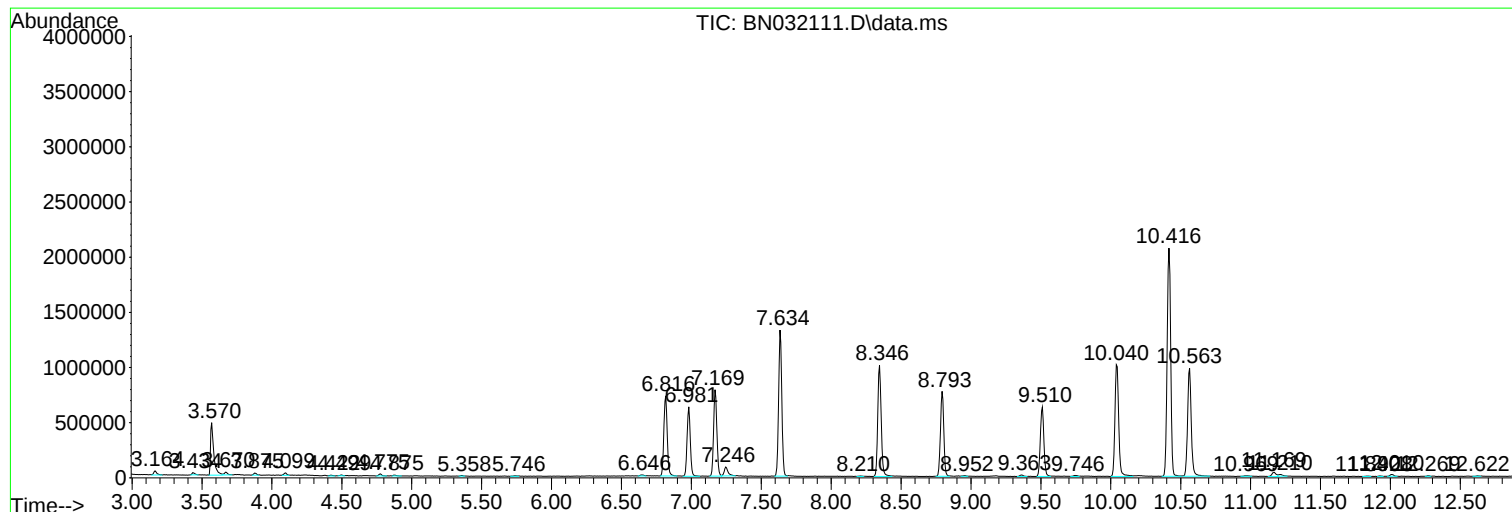
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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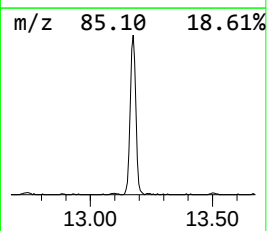
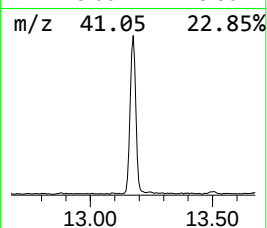
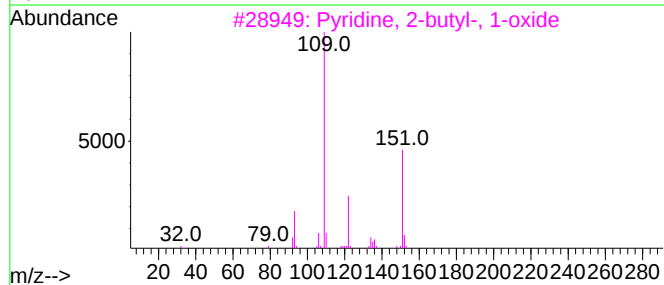
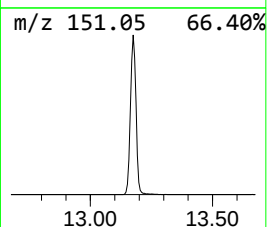
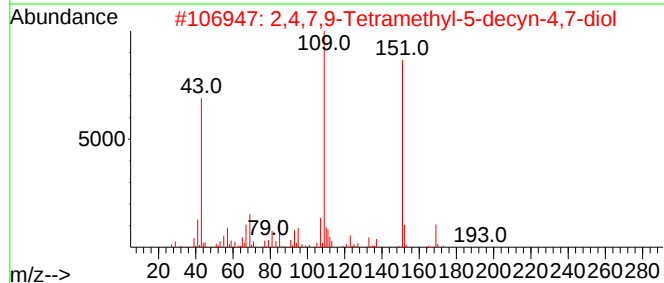
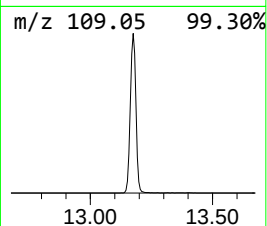
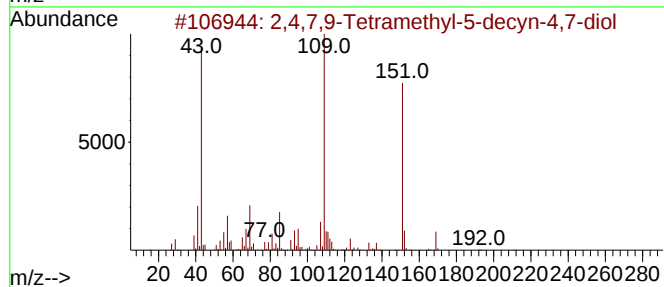
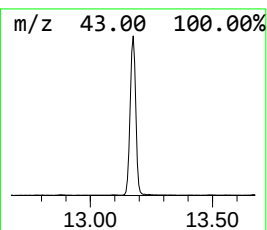
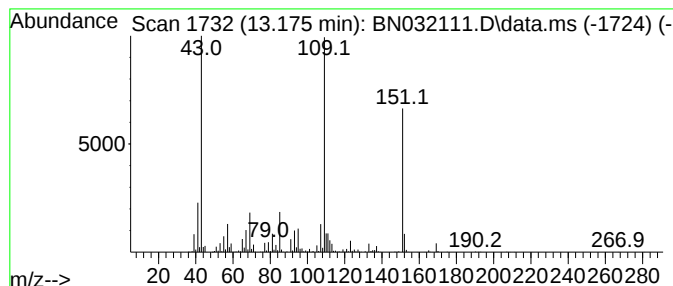
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	6.29 ng/ul	1629590	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	53		



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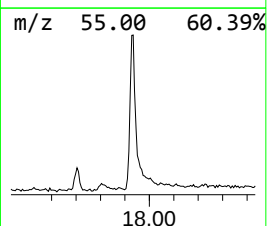
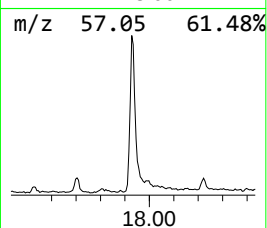
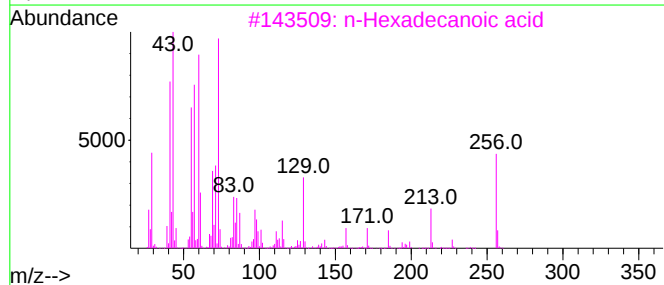
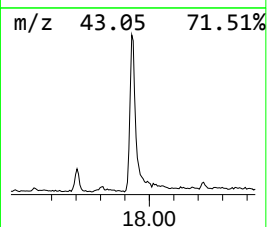
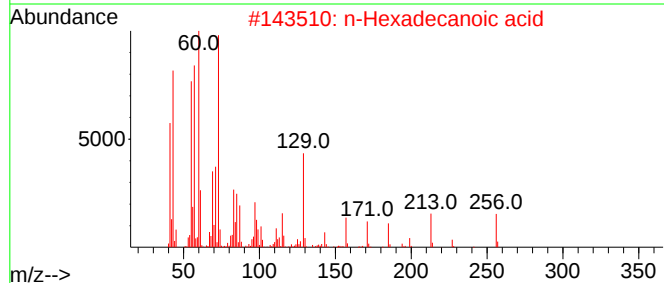
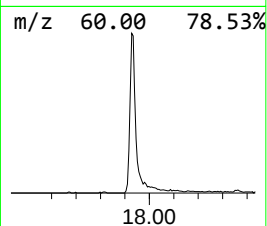
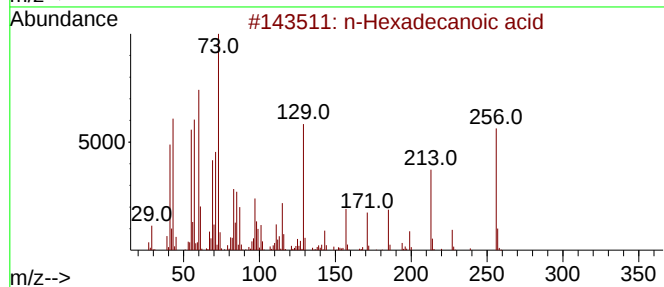
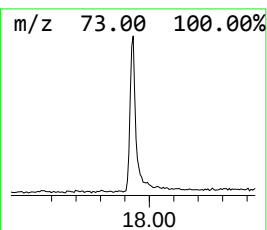
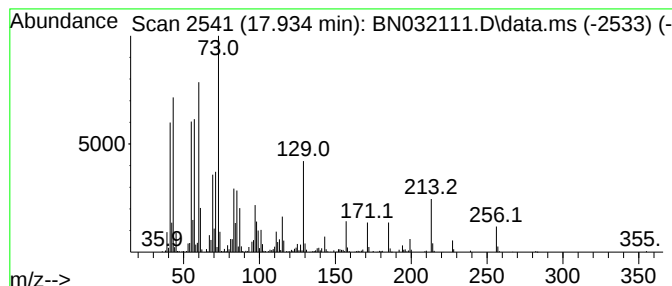
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.49 ng/ul	744353	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	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



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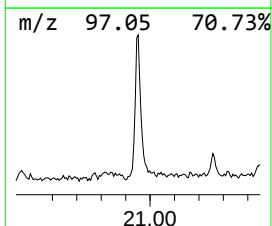
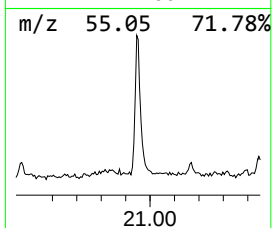
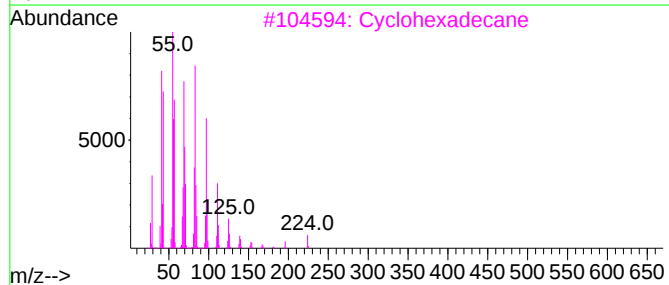
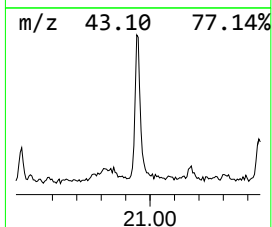
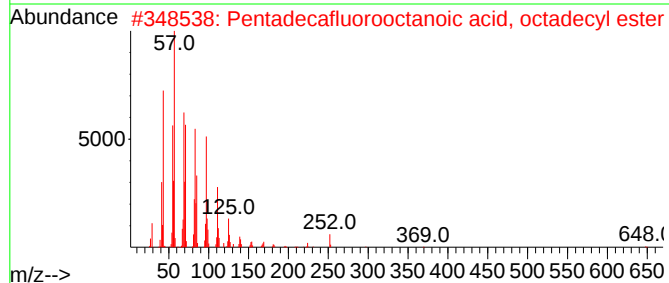
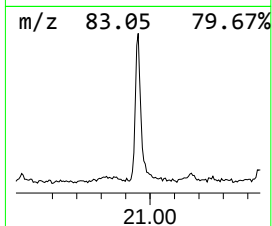
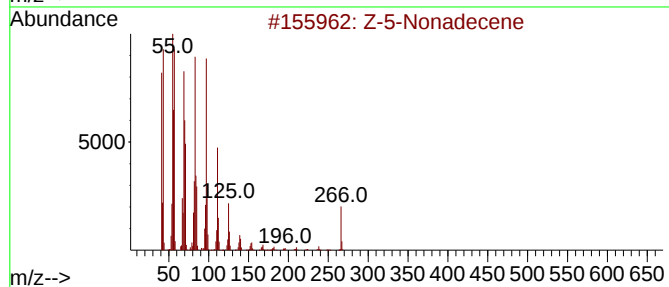
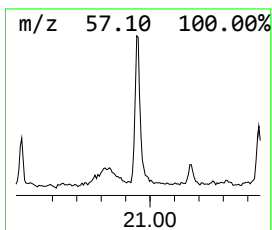
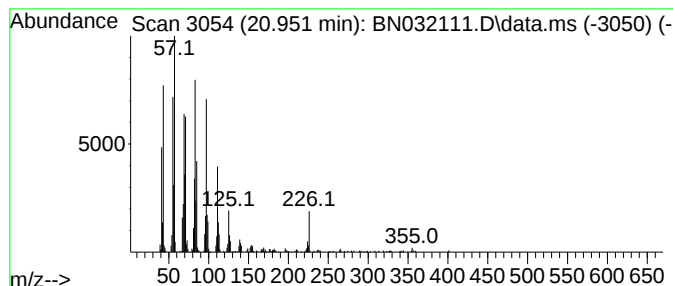
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.01 ng/ul	471020	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3			Cyclohexadecane	224	C16H32	000295-65-8	94
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032111.D
Acq On : 21 Jun 2024 00:35
Operator : MA/JU
Sample : P2710-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BL8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.175	6.3	ng/u1	1629590	3	14.281	5185470	20.0
n-Hexadecanoic ...	17.933	2.5	ng/u1	744353	4	17.028	5967380	20.0
(DEL) Alkane: S...	20.951	2.0	ng/u1	471020	5	21.257	4692900	20.0