

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031860.D
 Acq On : 08 Jun 2024 15:51
 Operator : MA/JU
 Sample : P2647-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBT4

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: BN031860.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	29	33	41	rBV	68652	94427	1.23%	0.100%
2	3.452	71	79	90	rVB	41821	76868	1.00%	0.081%
3	3.587	100	102	116	rBV	595125	928657	12.12%	0.979%
4	3.693	116	120	126	rVB	23854	34702	0.45%	0.037%
5	3.905	150	156	165	rVB	100480	148334	1.94%	0.156%
6	4.416	238	243	251	rVB7	12965	24485	0.32%	0.026%
7	5.769	467	473	480	rVB3	11943	23703	0.31%	0.025%
8	6.357	567	573	581	rVB	57418	102388	1.34%	0.108%
9	6.681	620	628	638	rBV4	15827	45247	0.59%	0.048%
10	6.846	645	656	669	rVB	1327578	2212711	28.89%	2.333%
11	7.010	677	684	695	rBV	1047201	1625090	21.22%	1.713%
12	7.204	710	717	725	rBV	1367902	2166998	28.29%	2.285%
13	7.275	725	729	742	rVB	79964	153040	2.00%	0.161%
14	7.669	787	796	805	rBV	1337069	2131984	27.84%	2.248%
15	8.210	876	888	891	rBV9	7504	23796	0.31%	0.025%
16	8.381	909	917	932	rBV	1614378	2665112	34.80%	2.810%
17	8.828	986	993	1000	rVV	1252867	2081453	27.18%	2.194%
18	8.993	1016	1021	1029	rVB8	11547	25269	0.33%	0.027%
19	9.393	1079	1089	1095	rVB3	21157	42386	0.55%	0.045%
20	9.546	1107	1115	1127	rBV	1004511	1738022	22.69%	1.832%
21	10.081	1198	1206	1224	rBV	1568298	2749913	35.90%	2.899%
22	10.451	1261	1269	1276	rBV	1839323	3211747	41.93%	3.386%
23	10.504	1276	1278	1283	rVB2	19710	22958	0.30%	0.024%
24	10.598	1283	1294	1305	rBV	1302779	2323582	30.34%	2.450%
25	10.928	1344	1350	1355	rVB3	15992	27781	0.36%	0.029%
26	11.198	1390	1396	1402	rBV3	26708	57715	0.75%	0.061%
27	11.469	1437	1442	1448	rBV	19358	29950	0.39%	0.032%
28	11.881	1506	1512	1521	rVB	22372	38041	0.50%	0.040%
29	12.045	1534	1540	1547	rBV	29546	54638	0.71%	0.058%
30	12.122	1547	1553	1561	rVB	29747	55405	0.72%	0.058%
31	12.257	1569	1576	1581	rBV9	11159	27571	0.36%	0.029%
32	12.340	1584	1590	1597	rVV	32403	55085	0.72%	0.058%
33	12.681	1643	1648	1654	rVB8	24270	47786	0.62%	0.050%
34	13.063	1708	1713	1717	rBV8	12565	23421	0.31%	0.025%
35	13.134	1721	1725	1730	rVV2	44035	68591	0.90%	0.072%
36	13.210	1730	1738	1743	rVV2	65256	129897	1.70%	0.137%

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37	13.469	1775	1782	1791	rBV3	29655	83967	1.10%	0.089%
38	13.563	1791	1798	1805	rVV	263743	455586	5.95%	0.480%
39	13.628	1805	1809	1815	rVV	55385	101644	1.33%	0.107%
40	13.686	1815	1819	1820	rVV	33766	44369	0.58%	0.047%
41	13.728	1820	1826	1835	rVV	2557388	3707540	48.41%	3.909%
42	13.798	1835	1838	1842	rVV3	33371	48568	0.63%	0.051%
43	13.869	1847	1850	1853	rVV2	20826	29389	0.38%	0.031%
44	14.010	1867	1874	1888	rVB	3253811	4963011	64.80%	5.232%
45	14.151	1893	1898	1902	rBV5	20242	37713	0.49%	0.040%
46	14.216	1905	1909	1913	rVB	31482	45555	0.59%	0.048%
47	14.269	1913	1918	1920	rBV	122279	171502	2.24%	0.181%
48	14.316	1920	1926	1933	rVB	2778078	4293567	56.06%	4.527%
49	14.381	1933	1937	1939	rBV4	17884	29124	0.38%	0.031%
50	14.469	1947	1952	1956	rVB	71416	94325	1.23%	0.099%
51	14.534	1956	1963	1966	rBV	1268620	1973678	25.77%	2.081%
52	14.575	1966	1970	1986	rVB	4810600	7659070	100.00%	8.075%
53	14.933	2026	2031	2037	rBV2	28953	57588	0.75%	0.061%
54	14.986	2037	2040	2044	rVB2	18634	25553	0.33%	0.027%
55	15.104	2054	2060	2065	rBV6	29995	65675	0.86%	0.069%
56	15.169	2067	2071	2079	rVV	150287	226830	2.96%	0.239%
57	15.310	2087	2095	2101	rVV	3910661	6224084	81.26%	6.562%
58	15.357	2101	2103	2108	rVV3	28413	40367	0.53%	0.043%
59	15.439	2112	2117	2125	rVB	657726	919731	12.01%	0.970%
60	15.551	2132	2136	2138	rBV4	16113	21941	0.29%	0.023%
61	15.657	2148	2154	2163	rBV6	43279	101736	1.33%	0.107%
62	15.886	2187	2193	2198	rBV6	20438	44989	0.59%	0.047%
63	15.957	2200	2205	2213	rBV	74919	120738	1.58%	0.127%
64	16.039	2213	2219	2220	rBV3	58940	92334	1.21%	0.097%
65	16.169	2233	2241	2248	rBV3	35465	91535	1.20%	0.097%
66	16.251	2251	2255	2263	rVB3	29959	52660	0.69%	0.056%
67	16.416	2281	2283	2288	rVB5	15597	23909	0.31%	0.025%
68	16.475	2289	2293	2298	rVV5	24491	38497	0.50%	0.041%
69	16.604	2311	2315	2319	rBV5	24083	39884	0.52%	0.042%
70	16.722	2331	2335	2342	rVB2	44009	78936	1.03%	0.083%
71	16.828	2342	2353	2355	rBV4	46060	115548	1.51%	0.122%
72	16.880	2359	2362	2369	rVB4	38243	65405	0.85%	0.069%
73	16.963	2371	2376	2384	rVB6	39912	87275	1.14%	0.092%
74	17.063	2387	2393	2398	rVV	3349270	5026045	65.62%	5.299%
75	17.104	2398	2400	2404	rVV	383402	471477	6.16%	0.497%
76	17.163	2404	2410	2421	rVV	3962803	5812445	75.89%	6.128%

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77	17.245	2421	2424	2430	rVB6	28549	56278	0.73%	0.059%
78	17.563	2474	2478	2481	rBV3	34981	50230	0.66%	0.053%
79	17.639	2487	2491	2498	rVB3	40590	72207	0.94%	0.076%
80	17.739	2504	2508	2513	rBV2	75601	88274	1.15%	0.093%
81	17.963	2538	2546	2556	rBV2	850368	1700177	22.20%	1.792%
82	18.127	2570	2574	2578	rBV2	111595	195228	2.55%	0.206%
83	18.169	2578	2581	2587	rVB	90102	124580	1.63%	0.131%
84	18.257	2592	2596	2599	rBV3	67492	97133	1.27%	0.102%
85	18.292	2599	2602	2607	rBV3	98447	133607	1.74%	0.141%
86	18.445	2624	2628	2632	rBV	79593	108206	1.41%	0.114%
87	18.486	2632	2635	2645	rVB3	65529	109394	1.43%	0.115%
88	18.692	2667	2670	2673	rVB2	42867	49778	0.65%	0.052%
89	18.739	2676	2678	2682	rVB	31231	33862	0.44%	0.036%
90	18.863	2695	2699	2702	rBV	97982	149094	1.95%	0.157%
91	19.022	2719	2726	2729	rBV3	85275	192400	2.51%	0.203%
92	19.127	2736	2744	2752	rBV	778047	1135562	14.83%	1.197%
93	19.251	2762	2765	2773	rVB2	196273	290529	3.79%	0.306%
94	19.463	2796	2801	2815	rVB2	4342334	7015748	91.60%	7.396%
95	19.986	2888	2890	2893	rVB	76477	73259	0.96%	0.077%
96	20.821	3029	3032	3039	rVB	227004	285687	3.73%	0.301%
97	20.986	3056	3060	3068	rBV2	1086297	1475507	19.26%	1.556%
98	21.304	3107	3114	3119	rBV	2649572	4263207	55.66%	4.495%
99	24.039	3572	3579	3587	rBV2	1802520	4217234	55.06%	4.446%
100	24.245	3606	3614	3623	rBV	1580192	4082976	53.31%	4.305%

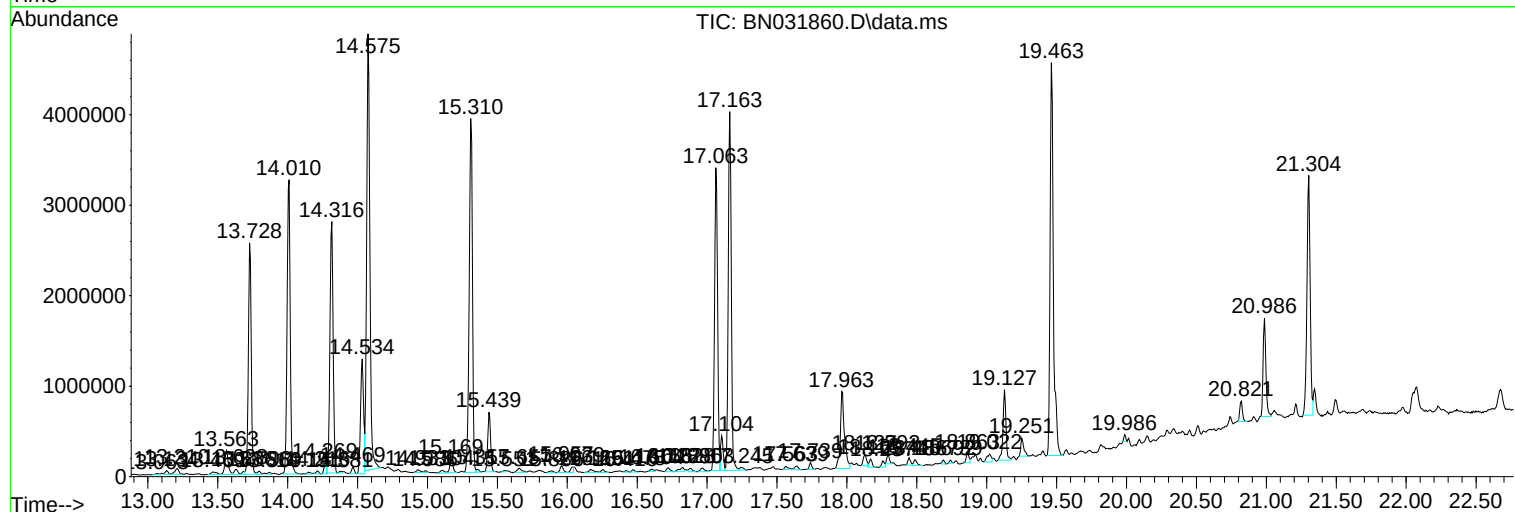
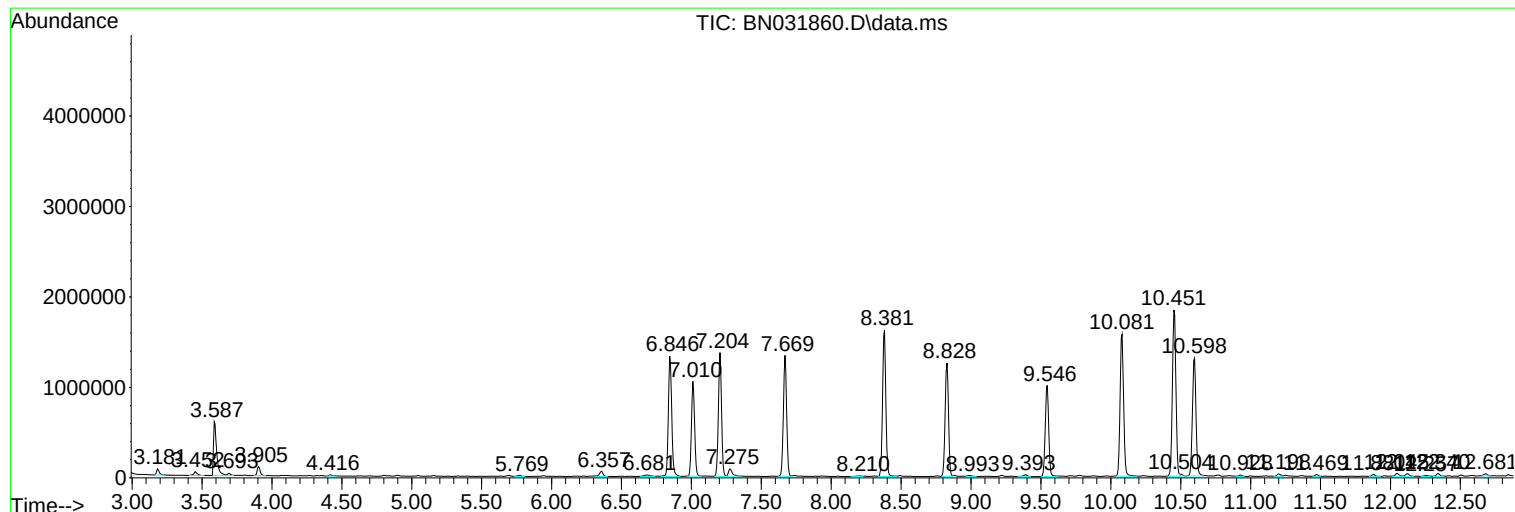
Sum of corrected areas: 94852700

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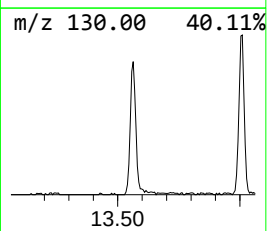
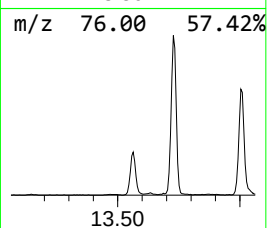
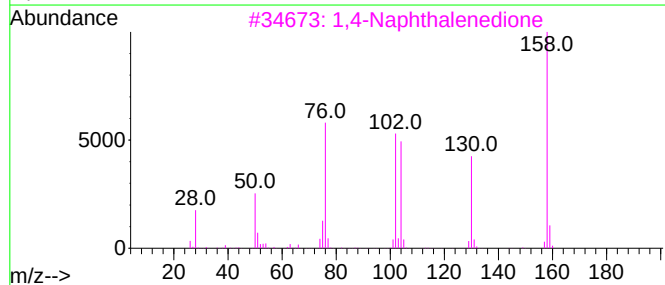
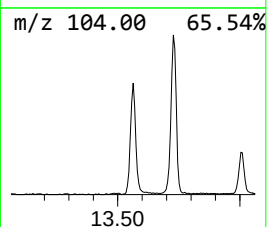
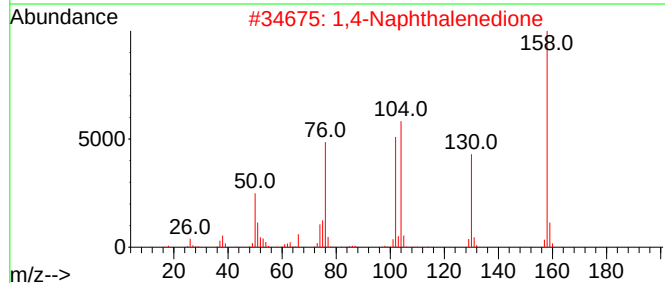
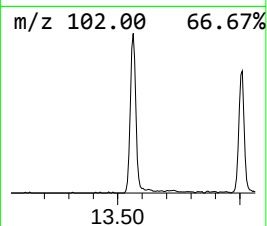
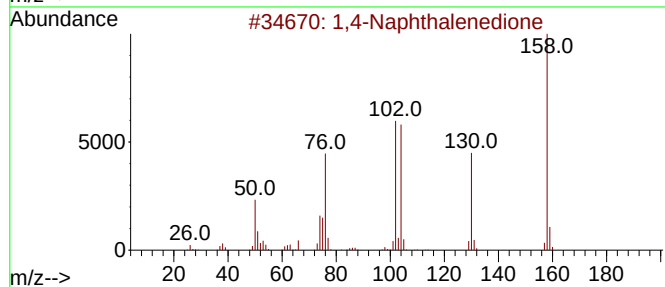
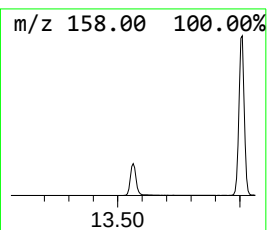
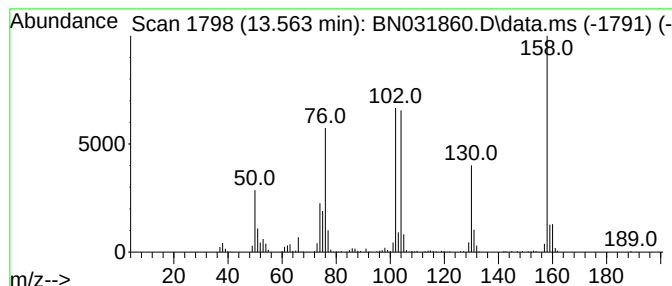
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Naphthalenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	2.12 ng/ul	455586	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96		
2	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96		
3	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	95		
4	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	93		
5	2,3-Naphthalenediamine	158	C10H10N2	000771-97-1	43		



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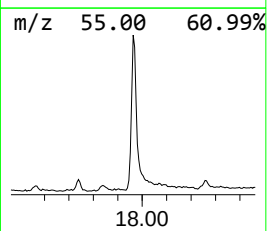
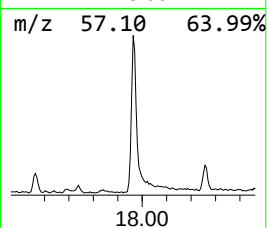
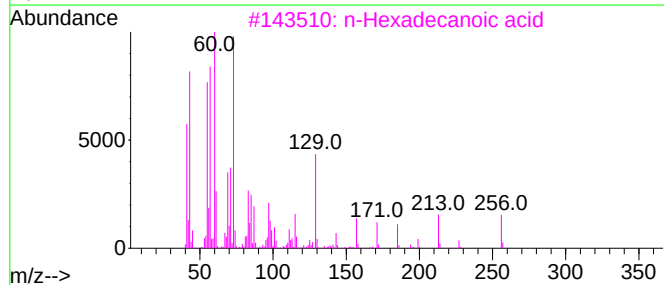
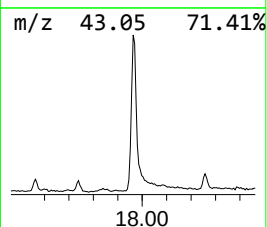
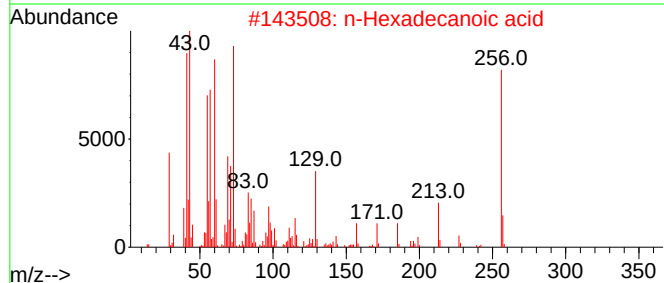
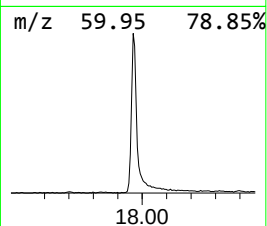
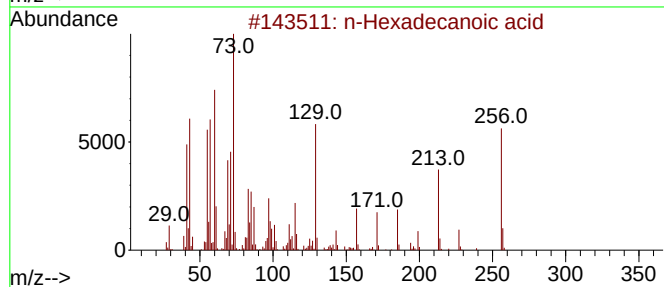
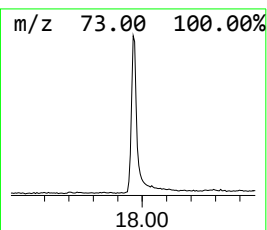
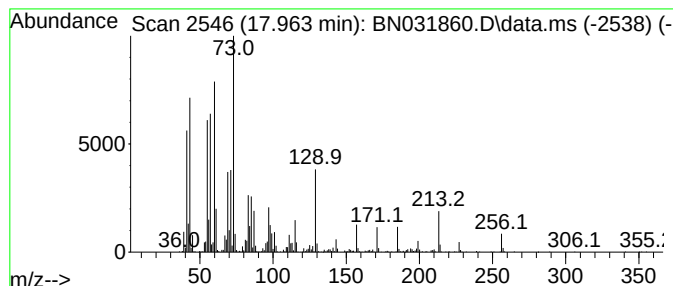
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	6.77 ng/ul	1700180	Phenanthrene-d10	17.063

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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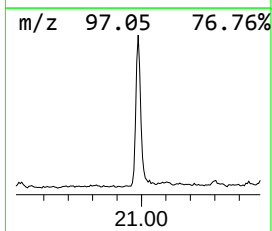
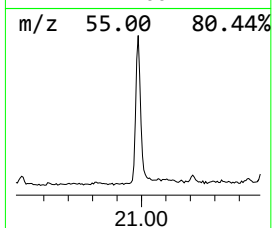
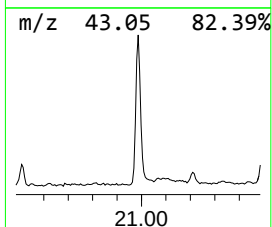
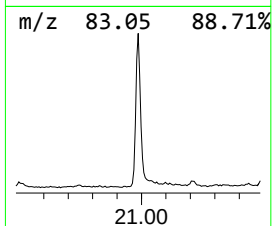
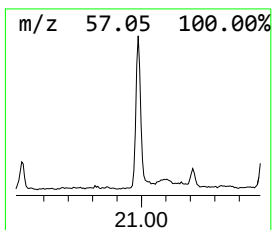
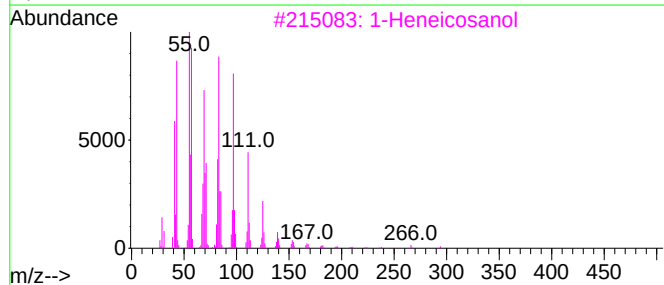
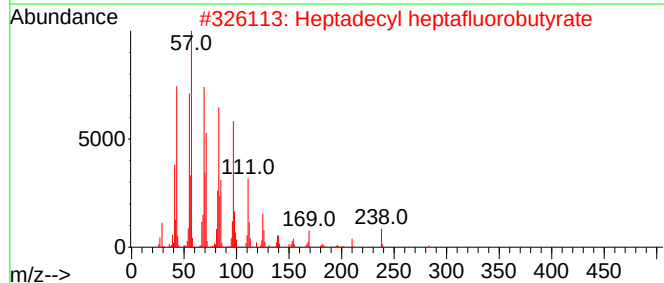
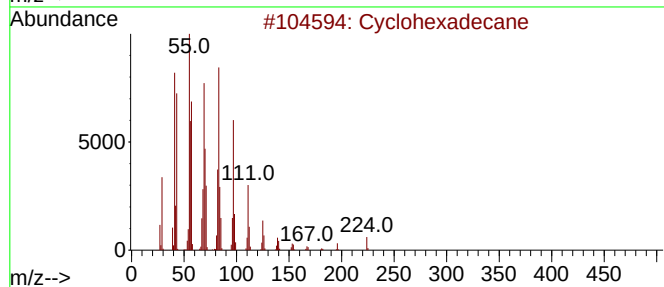
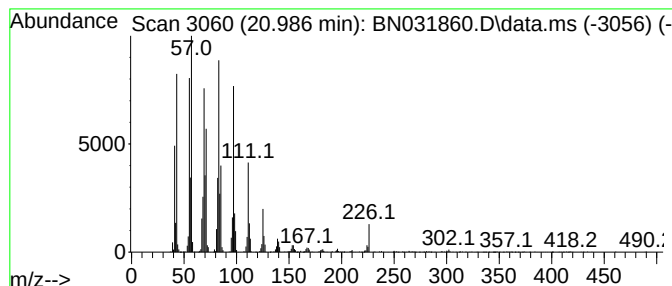
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.986 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	6.92 ng/ul	1475510	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031860.D
Acq On : 08 Jun 2024 15:51
Operator : MA/JU
Sample : P2647-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT4

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
1,4-Naphthalene...	13.563	2.1	ng/ul	455586	3	14.316	4293570	20.0
n-Hexadecanoic ...	17.963	6.8	ng/ul	1700180	4	17.063	5026050	20.0
(DEL) Alkane: C...	20.986	6.9	ng/ul	1475510	5	21.304	4263210	20.0