

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029771.D
 Acq On : 14 Feb 2024 15:27
 Operator : MA/JU
 Sample : P1286-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S9

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	37	40	47	rVB	36470	49192	1.70%	0.135%
2	3.734	106	110	125	rBV	397147	642671	22.25%	1.768%
3	4.058	161	165	170	rVB2	11599	16044	0.56%	0.044%
4	6.405	561	564	566	rBV4	3136	3486	0.12%	0.010%
5	6.863	639	642	643	rBV3	3687	4269	0.15%	0.012%
6	7.040	665	672	685	rVB	595607	955090	33.06%	2.627%
7	7.210	695	701	716	rVB	452666	735676	25.47%	2.024%
8	7.399	726	733	743	rBV	592025	938041	32.47%	2.580%
9	7.869	804	813	821	rBV	644803	1005500	34.81%	2.766%
10	7.934	821	824	830	rVB3	15204	21733	0.75%	0.060%
11	8.099	848	852	856	rVB6	2711	4197	0.15%	0.012%
12	8.581	926	934	946	rBV	716188	1163163	40.27%	3.199%
13	9.034	1004	1011	1024	rBV	547820	910874	31.53%	2.505%
14	9.199	1036	1039	1044	rVB7	5077	7695	0.27%	0.021%
15	9.428	1074	1078	1082	rVV3	9109	10823	0.37%	0.030%
16	9.540	1094	1097	1101	rVB5	1773	3104	0.11%	0.009%
17	9.752	1126	1133	1147	rBV	422057	737819	25.54%	2.029%
18	9.904	1155	1159	1164	rVB7	1426	3217	0.11%	0.009%
19	10.287	1217	1224	1233	rBV	663637	1117505	38.69%	3.074%
20	10.457	1251	1253	1256	rVB3	3227	2973	0.10%	0.008%
21	10.581	1269	1274	1276	rBV6	2200	3451	0.12%	0.009%
22	10.669	1282	1289	1298	rVB	788788	1344504	46.54%	3.698%
23	10.816	1306	1314	1331	rBV	661442	1178142	40.79%	3.241%
24	12.098	1528	1532	1537	rBV8	3878	6004	0.21%	0.017%
25	12.187	1545	1547	1551	rVV5	2933	3152	0.11%	0.009%
26	12.257	1555	1559	1566	rVB2	11450	19874	0.69%	0.055%
27	12.687	1630	1632	1635	rVB4	3171	3433	0.12%	0.009%
28	12.875	1658	1664	1666	rVB6	2845	4196	0.15%	0.012%
29	13.057	1690	1695	1701	rVB8	2753	6055	0.21%	0.017%
30	13.122	1701	1706	1711	rBV7	2719	6170	0.21%	0.017%
31	13.345	1738	1744	1750	rVB7	8392	15712	0.54%	0.043%
32	13.416	1750	1756	1762	rBV	57671	94317	3.27%	0.259%
33	13.481	1762	1767	1768	rVV4	4094	5012	0.17%	0.014%
34	13.745	1804	1812	1818	rBV6	14559	27740	0.96%	0.076%
35	13.934	1835	1844	1854	rBV	1150556	1627106	56.33%	4.475%
36	14.040	1859	1862	1868	rVB8	3725	6714	0.23%	0.018%

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Integrator: RTE

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37	14.204	1879	1890	1901	rBV	1336979	1953336	67.62%	5.373%
38	14.416	1923	1926	1931	rVB3	7698	9734	0.34%	0.027%
39	14.510	1935	1942	1951	rBV	1054671	1572372	54.43%	4.325%
40	14.722	1970	1978	1997	rBV	445675	787813	27.27%	2.167%
41	14.928	2008	2013	2020	rVB9	6770	16348	0.57%	0.045%
42	15.039	2029	2032	2038	rVV7	2288	3656	0.13%	0.010%
43	15.110	2041	2044	2049	rVB7	2854	4100	0.14%	0.011%
44	15.316	2073	2079	2081	rBV8	3888	5389	0.19%	0.015%
45	15.375	2084	2089	2095	rVV4	10361	14513	0.50%	0.040%
46	15.510	2104	2112	2123	rBV	1639626	2356468	81.58%	6.482%
47	15.634	2126	2133	2145	rVV	396564	590988	20.46%	1.626%
48	15.751	2148	2153	2155	rVV5	8079	12360	0.43%	0.034%
49	15.775	2155	2157	2162	rVB6	3526	5290	0.18%	0.015%
50	16.063	2204	2206	2213	rBV8	2927	5782	0.20%	0.016%
51	16.175	2221	2225	2227	rBV3	4461	5177	0.18%	0.014%
52	16.239	2232	2236	2242	rVV6	12385	20486	0.71%	0.056%
53	16.292	2242	2245	2249	rVB6	5823	8527	0.30%	0.023%
54	16.586	2292	2295	2300	rBV7	3086	5093	0.18%	0.014%
55	16.675	2307	2310	2317	rVB8	5946	8407	0.29%	0.023%
56	17.033	2367	2371	2376	rBV6	10284	15983	0.55%	0.044%
57	17.204	2394	2400	2403	rVB7	4794	7563	0.26%	0.021%
58	17.263	2403	2410	2418	rBV	1273048	1786973	61.86%	4.915%
59	17.363	2420	2427	2438	rVV	1713411	2467834	85.43%	6.788%
60	17.469	2442	2445	2449	rVV5	12914	19158	0.66%	0.053%
61	17.504	2449	2451	2456	rVB5	3828	5430	0.19%	0.015%
62	17.569	2458	2462	2463	rBV3	2688	3909	0.14%	0.011%
63	17.663	2474	2478	2485	rBV6	13675	21467	0.74%	0.059%
64	17.781	2494	2498	2501	rBV3	10063	11495	0.40%	0.032%
65	17.916	2517	2521	2522	rBV4	2968	2890	0.10%	0.008%
66	17.957	2524	2528	2532	rVB5	9996	16073	0.56%	0.044%
67	18.045	2539	2543	2547	rBV6	7008	12623	0.44%	0.035%
68	18.180	2560	2566	2576	rBV	231655	355357	12.30%	0.977%
69	18.475	2612	2616	2620	rBV6	10304	15658	0.54%	0.043%
70	18.510	2620	2622	2624	rVB3	4954	3516	0.12%	0.010%
71	18.616	2635	2640	2643	rBV5	22312	28393	0.98%	0.078%
72	18.851	2677	2680	2683	rVV5	3467	4521	0.16%	0.012%
73	18.980	2698	2702	2706	rBV5	3476	6217	0.22%	0.017%
74	19.080	2715	2719	2720	rBV3	7295	9055	0.31%	0.025%
75	19.116	2722	2725	2726	rVV3	5823	5050	0.17%	0.014%
76	19.227	2737	2744	2749	rVB5	24494	49544	1.72%	0.136%

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77	19.275	2749	2752	2753	rBV3	6201	5903	0.20%	0.016%
78	19.310	2753	2758	2761	rBV2	22312	44490	1.54%	0.122%
79	19.463	2779	2784	2790	rBV	113049	146642	5.08%	0.403%
80	19.616	2807	2810	2812	rBV4	7996	9480	0.33%	0.026%
81	19.663	2812	2818	2827	rVV	2140218	2844895	98.49%	7.825%
82	20.233	2912	2915	2919	rVB	32736	34745	1.20%	0.096%
83	20.733	2997	3000	3004	rVB	39181	43068	1.49%	0.118%
84	21.192	3074	3078	3088	rBV2	298644	429519	14.87%	1.181%
85	21.463	3119	3124	3133	rBV2	1395771	1904417	65.93%	5.238%
86	21.645	3152	3155	3160	rVB	69696	82779	2.87%	0.228%
87	22.110	3231	3234	3241	rVB3	73580	108230	3.75%	0.298%
88	22.604	3314	3318	3324	rVB3	102885	159656	5.53%	0.439%
89	22.739	3337	3341	3346	rBV2	74170	113066	3.91%	0.311%
90	23.163	3409	3413	3418	rVB	106538	158984	5.50%	0.437%
91	23.680	3494	3501	3513	rBV2	1483412	2888642	100.00%	7.945%
92	23.786	3515	3519	3521	rVV	119748	192874	6.68%	0.531%
93	23.833	3521	3527	3535	rVB2	950409	2027378	70.18%	5.576%
94	24.510	3638	3642	3650	rVB2	121378	242144	8.38%	0.666%

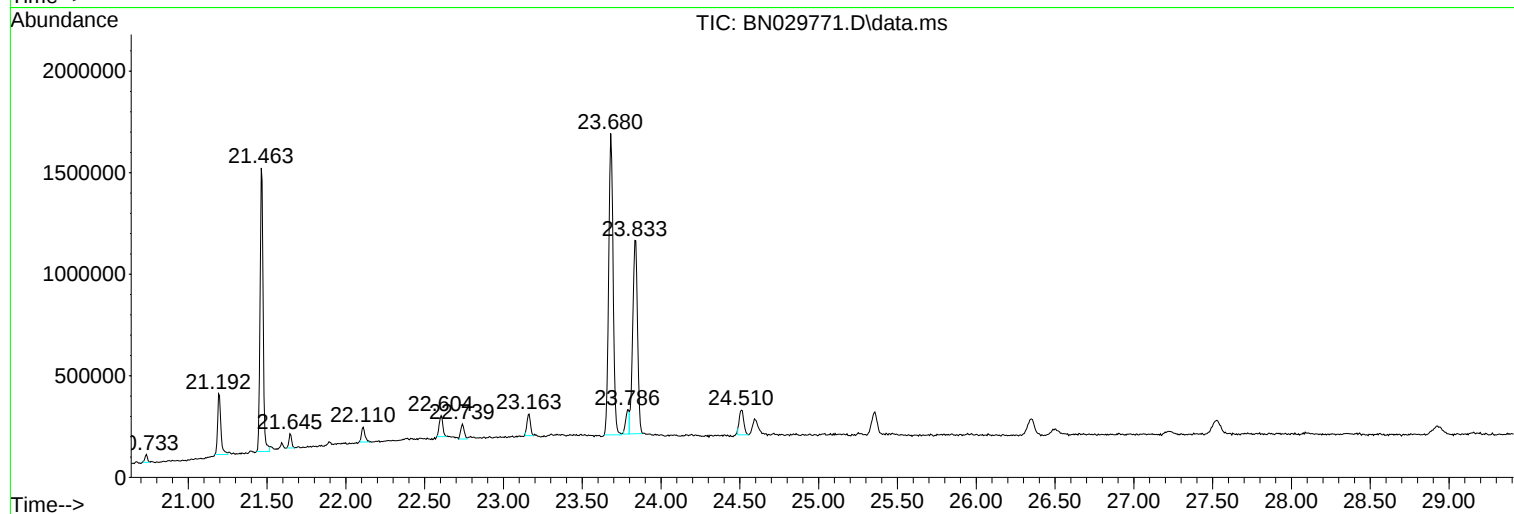
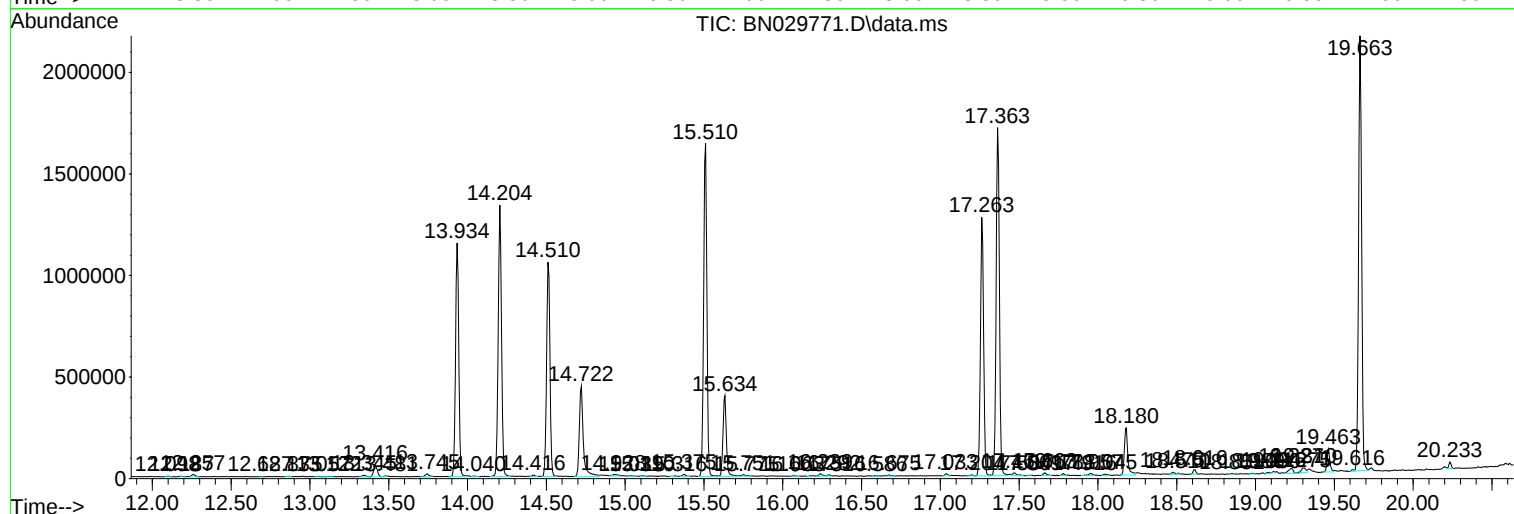
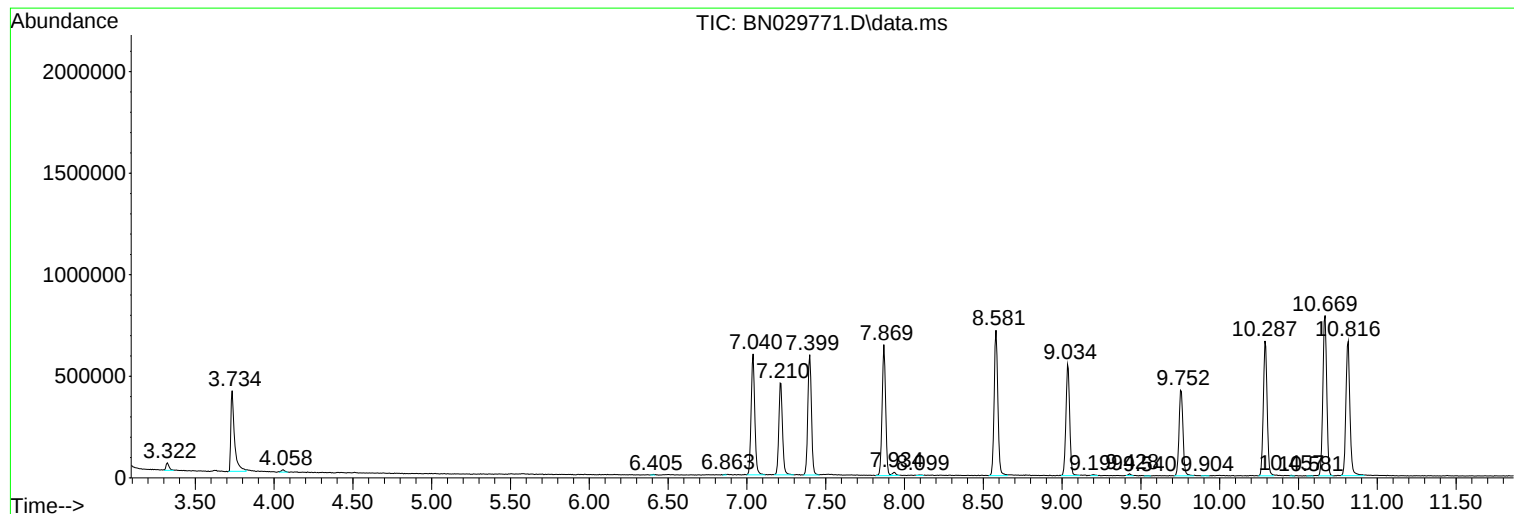
Sum of corrected areas: 36356114

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
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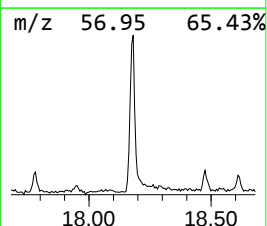
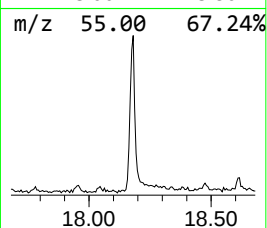
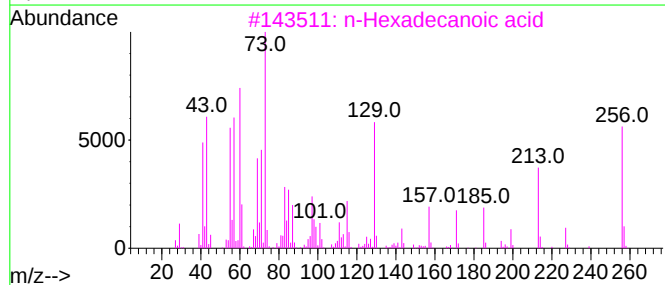
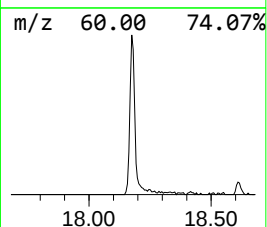
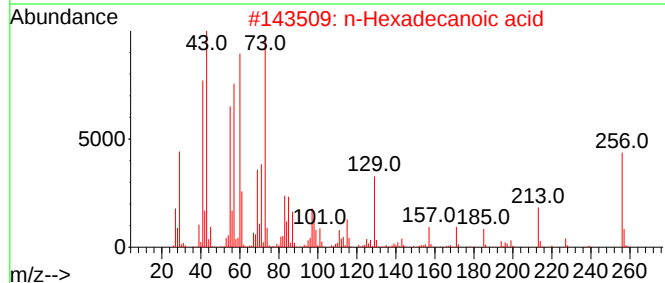
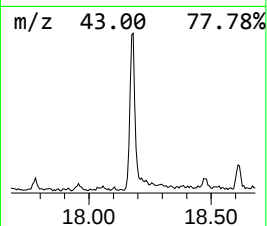
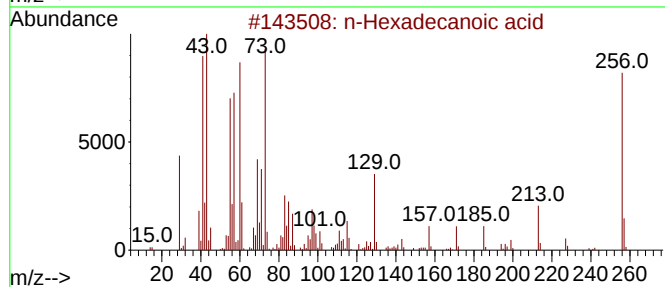
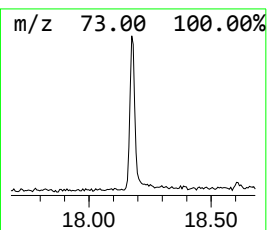
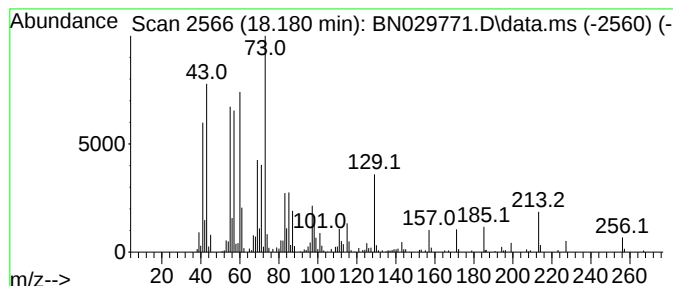
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	3.98 ng/ul	355357	Phenanthrene-d10	17.263

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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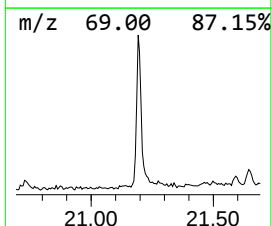
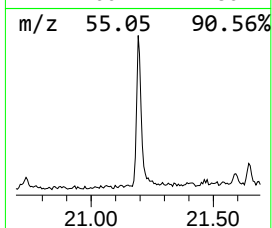
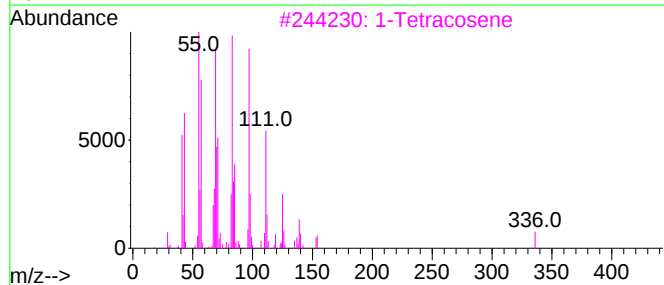
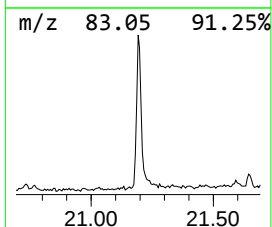
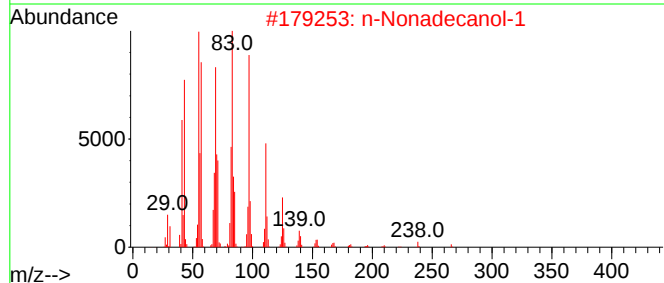
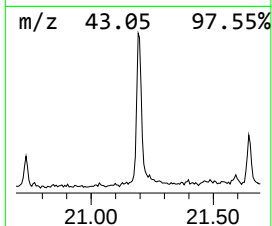
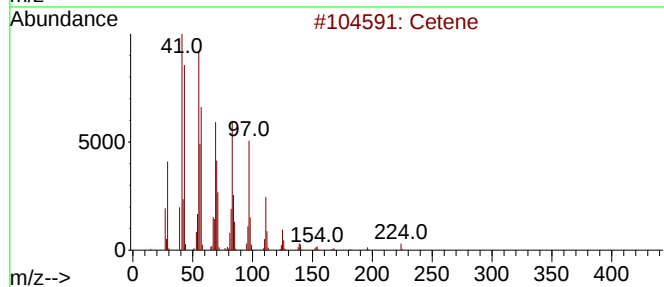
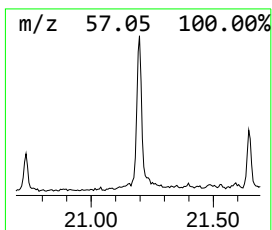
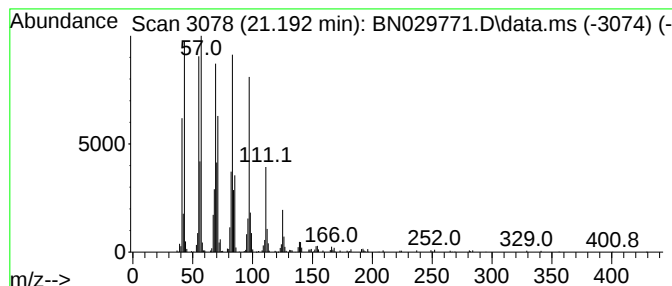
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.51 ng/ul	429519	Chrysene-d12	21.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cetene	224	C16H32	000629-73-2	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		1-Tetracosene	336	C24H48	010192-32-2	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Tetracosene	336	C24H48	010192-32-2	91



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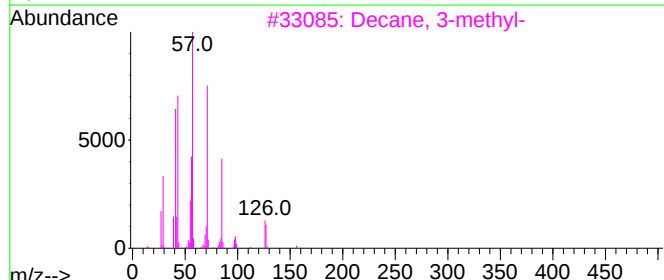
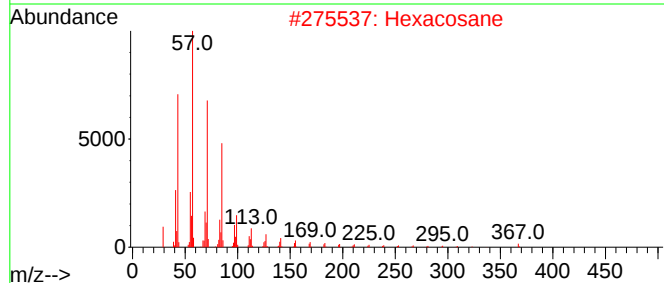
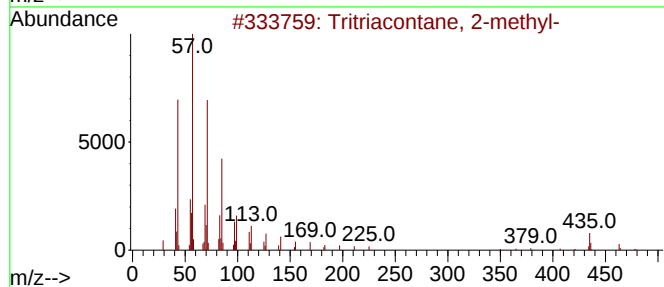
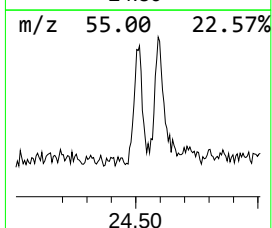
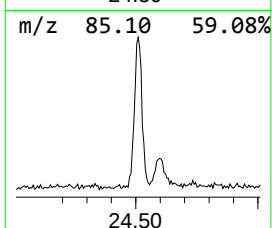
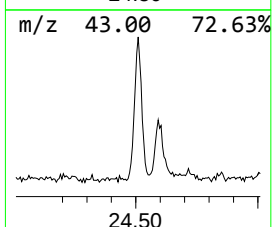
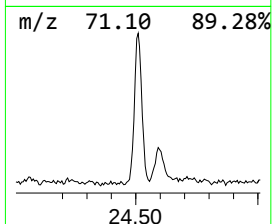
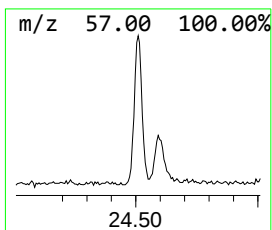
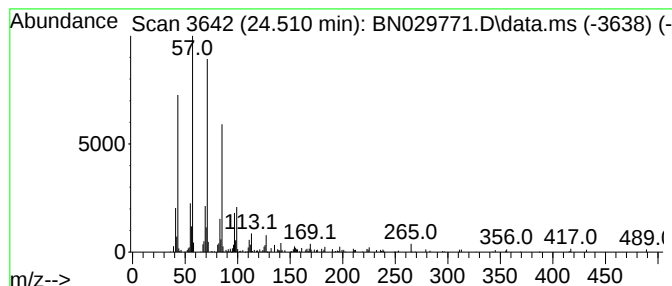
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.510	2.39 ng/ul	242144	Perylene-d12	23.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	86
2			Hexacosane	366	C26H54	000630-01-3	80
3			Decane, 3-methyl-	156	C11H24	013151-34-3	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029771.D
Acq On : 14 Feb 2024 15:27
Operator : MA/JU
Sample : P1286-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6S9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
n-Hexadecanoic ...	18.180	4.0	ng/ul	355357	4	17.263	1786970	20.0
(DEL) Alkane: S...	21.192	4.5	ng/ul	429519	5	21.463	1904420	20.0
(DEL) Alkane: S...	24.510	2.4	ng/ul	242144	6	23.839	2027380	20.0