

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029750.D
 Acq On : 14 Feb 2024 02:04
 Operator : MA/JU
 Sample : P1286-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S2

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: BN029750.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	36	40	46	rVB	61846	80088	2.43%	0.170%
2	3.611	87	89	98	rVB	9963	16994	0.52%	0.036%
3	3.728	106	109	126	rBV	683644	1097625	33.30%	2.330%
4	3.846	127	129	137	rVB4	18335	28926	0.88%	0.061%
5	4.052	161	164	171	rVB2	20308	30502	0.93%	0.065%
6	4.999	323	325	329	rVB5	6118	7877	0.24%	0.017%
7	5.087	337	340	344	rVB5	6120	9257	0.28%	0.020%
8	5.575	420	423	425	rBV4	4060	4529	0.14%	0.010%
9	5.881	470	475	477	rBV5	3598	4776	0.14%	0.010%
10	6.222	532	533	537	rBV3	2210	3312	0.10%	0.007%
11	6.487	573	578	581	rVV5	4184	7893	0.24%	0.017%
12	6.869	638	643	647	rBV7	5576	11206	0.34%	0.024%
13	7.040	664	672	684	rBV	969170	1563924	47.45%	3.319%
14	7.210	695	701	715	rVB	759539	1229516	37.31%	2.609%
15	7.399	726	733	743	rBV	967930	1504173	45.64%	3.192%
16	7.493	744	749	757	rBV4	17545	30392	0.92%	0.065%
17	7.869	806	813	820	rBV	958277	1511491	45.86%	3.208%
18	7.934	820	824	832	rVB3	12368	21056	0.64%	0.045%
19	8.581	927	934	946	rBV	1128080	1822960	55.31%	3.869%
20	9.034	1004	1011	1019	rBV	879314	1441886	43.75%	3.060%
21	9.093	1019	1021	1027	rVB6	8775	11791	0.36%	0.025%
22	9.204	1035	1040	1044	rBV8	4898	9054	0.27%	0.019%
23	9.428	1074	1078	1085	rBV4	8645	14796	0.45%	0.031%
24	9.757	1125	1134	1146	rBV	647409	1122234	34.05%	2.382%
25	9.987	1168	1173	1175	rBV6	2981	3755	0.11%	0.008%
26	10.287	1217	1224	1238	rBV	1037432	1711362	51.93%	3.632%
27	10.457	1247	1253	1255	rVB6	3538	5254	0.16%	0.011%
28	10.669	1280	1289	1297	rBV	1193860	2032648	61.67%	4.314%
29	10.816	1305	1314	1330	rBV	953649	1708939	51.85%	3.627%
30	11.198	1374	1379	1385	rBV7	5913	9368	0.28%	0.020%
31	11.481	1422	1427	1429	rBV5	2201	3695	0.11%	0.008%
32	11.587	1441	1445	1447	rBV3	3006	3391	0.10%	0.007%
33	11.928	1500	1503	1505	rBV4	2777	3321	0.10%	0.007%
34	12.093	1526	1531	1538	rBV4	10596	16605	0.50%	0.035%
35	12.175	1540	1545	1548	rBV4	5257	9068	0.28%	0.019%
36	12.257	1554	1559	1566	rVB2	16819	27754	0.84%	0.059%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	12.863	1657	1662	1665	rBV6	3088	4613	0.14%	0.010%
38	13.045	1687	1693	1700	rBV9	3321	9165	0.28%	0.019%
39	13.134	1704	1708	1711	rVB4	3573	5904	0.18%	0.013%
40	13.345	1739	1744	1751	rVB2	16535	26590	0.81%	0.056%
41	13.416	1751	1756	1763	rVV	78773	123646	3.75%	0.262%
42	13.481	1766	1767	1775	rVB8	5715	8746	0.27%	0.019%
43	13.751	1808	1813	1819	rVB5	6122	9694	0.29%	0.021%
44	13.934	1837	1844	1854	rBV	1607440	2240403	67.98%	4.755%
45	13.998	1854	1855	1861	rVV6	6909	9254	0.28%	0.020%
46	14.045	1861	1863	1869	rVB6	3805	4463	0.14%	0.009%
47	14.204	1883	1890	1904	rVB	1860640	2743662	83.25%	5.823%
48	14.422	1922	1927	1935	rBV3	13473	23112	0.70%	0.049%
49	14.510	1935	1942	1951	rBV	1453319	2177886	66.08%	4.622%
50	14.616	1957	1960	1966	rVB8	3718	5095	0.15%	0.011%
51	14.722	1971	1978	1993	rBV	547892	909634	27.60%	1.931%
52	14.945	2010	2016	2022	rVB6	11199	21772	0.66%	0.046%
53	15.316	2074	2079	2083	rBV7	5397	8645	0.26%	0.018%
54	15.375	2086	2089	2095	rVB3	15718	22830	0.69%	0.048%
55	15.510	2103	2112	2122	rBV	2287180	3216265	97.59%	6.826%
56	15.634	2126	2133	2145	rBV	503383	726237	22.04%	1.541%
57	15.751	2149	2153	2157	rBV5	8758	13038	0.40%	0.028%
58	15.933	2180	2184	2188	rVV6	2331	4068	0.12%	0.009%
59	16.239	2231	2236	2240	rBV2	15143	22364	0.68%	0.047%
60	16.298	2243	2246	2249	rVB4	6184	7494	0.23%	0.016%
61	16.669	2307	2309	2316	rVB7	4312	6303	0.19%	0.013%
62	16.875	2341	2344	2347	rVB5	3061	3690	0.11%	0.008%
63	16.980	2360	2362	2366	rBV4	2458	3821	0.12%	0.008%
64	17.039	2368	2372	2376	rVV3	14315	21289	0.65%	0.045%
65	17.080	2377	2379	2383	rVV5	5816	8394	0.25%	0.018%
66	17.116	2383	2385	2389	rVB4	2893	3781	0.11%	0.008%
67	17.204	2394	2400	2402	rVB6	6671	8550	0.26%	0.018%
68	17.263	2404	2410	2421	rVV	1504958	2132570	64.71%	4.526%
69	17.363	2421	2427	2439	rVV2	2075180	2969392	90.10%	6.302%
70	17.469	2442	2445	2449	rVB6	12607	16844	0.51%	0.036%
71	17.663	2473	2478	2488	rVB5	27934	41598	1.26%	0.088%
72	17.780	2494	2498	2503	rBV4	11982	17659	0.54%	0.037%
73	17.957	2524	2528	2532	rVB4	13244	17099	0.52%	0.036%
74	18.175	2560	2565	2576	rBV	224063	330625	10.03%	0.702%
75	18.416	2603	2606	2611	rBV7	5468	9297	0.28%	0.020%
76	18.475	2613	2616	2618	rBV4	15368	17114	0.52%	0.036%

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77	18.610	2636	2639	2643	rVB	43046	52462	1.59%	0.111%
78	18.651	2643	2646	2652	rVB7	6147	9926	0.30%	0.021%
79	18.739	2659	2661	2664	rVB4	6548	6574	0.20%	0.014%
80	18.775	2664	2667	2670	rBV5	2492	4459	0.14%	0.009%
81	18.851	2677	2680	2683	rVB4	4679	4582	0.14%	0.010%
82	19.069	2714	2717	2722	rBV6	6498	10270	0.31%	0.022%
83	19.110	2722	2724	2727	rBV2	11891	13374	0.41%	0.028%
84	19.227	2739	2744	2749	rVB3	25586	35779	1.09%	0.076%
85	19.310	2752	2758	2761	rBV2	31448	61924	1.88%	0.131%
86	19.463	2779	2784	2793	rBV	85832	124346	3.77%	0.264%
87	19.663	2812	2818	2827	rBV2	2376876	3248143	98.55%	6.894%
88	19.733	2827	2830	2834	rVB4	20389	25531	0.77%	0.054%
89	20.198	2906	2909	2911	rBV4	10578	12766	0.39%	0.027%
90	20.233	2912	2915	2920	rVB	43144	48421	1.47%	0.103%
91	20.733	2996	3000	3003	rVB	48957	56002	1.70%	0.119%
92	21.192	3074	3078	3089	rBV2	284643	428089	12.99%	0.909%
93	21.463	3119	3124	3137	rBV	1513328	1981751	60.13%	4.206%
94	21.645	3152	3155	3161	rVB	86661	102225	3.10%	0.217%
95	22.110	3230	3234	3241	rBV3	81351	117566	3.57%	0.250%
96	22.604	3315	3318	3323	rVB2	68347	83003	2.52%	0.176%
97	23.157	3409	3412	3418	rVB	68427	99545	3.02%	0.211%
98	23.680	3493	3501	3513	rBV2	1684967	3295822	100.00%	6.995%
99	23.833	3520	3527	3539	rVB2	1084396	2220634	67.38%	4.713%

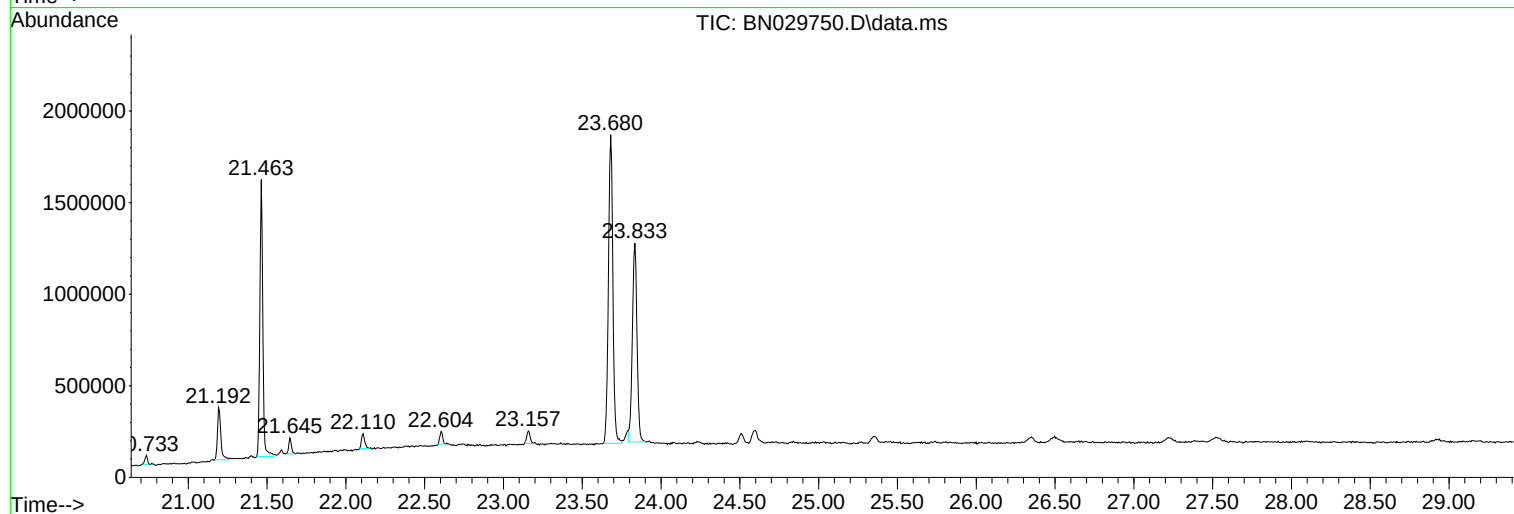
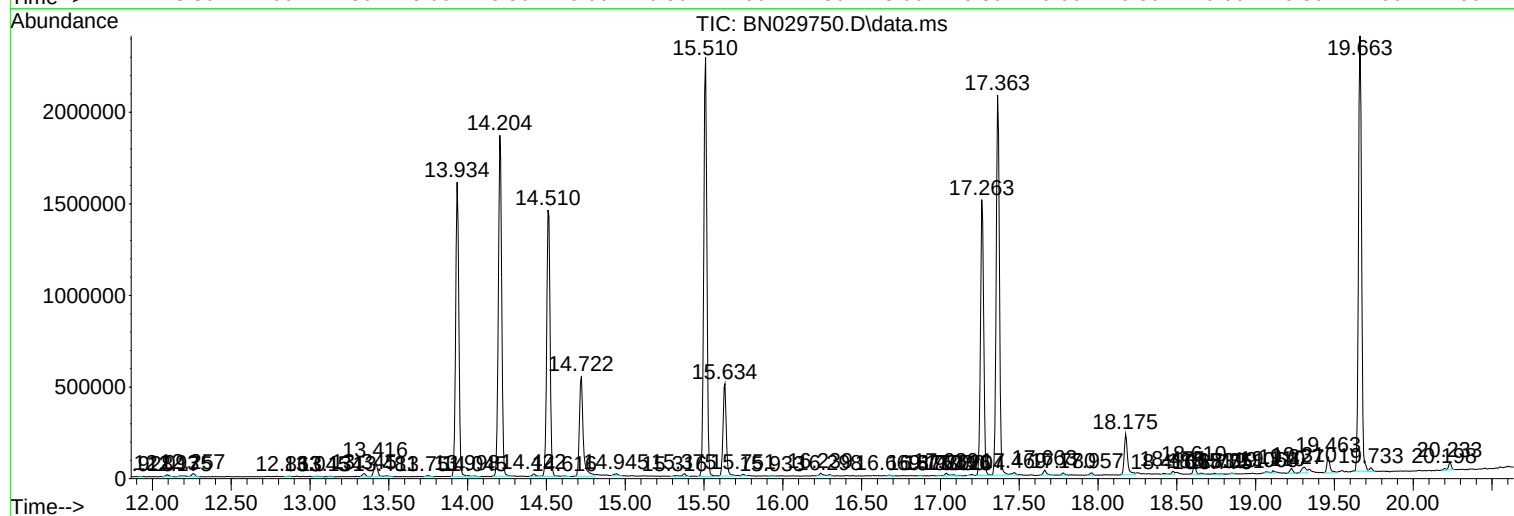
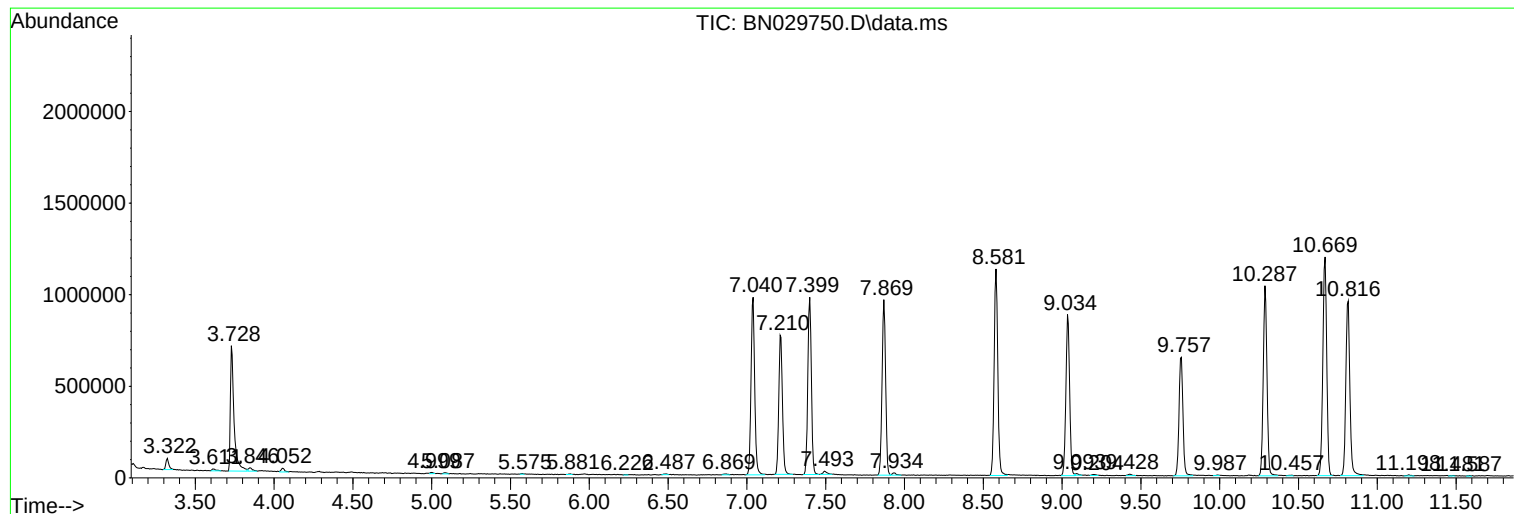
Sum of corrected areas: 47117218

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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



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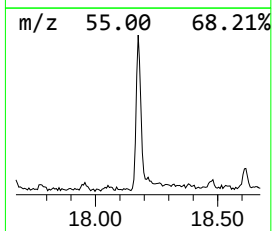
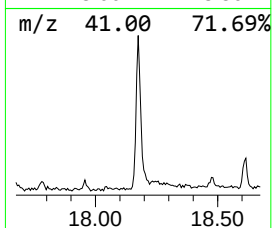
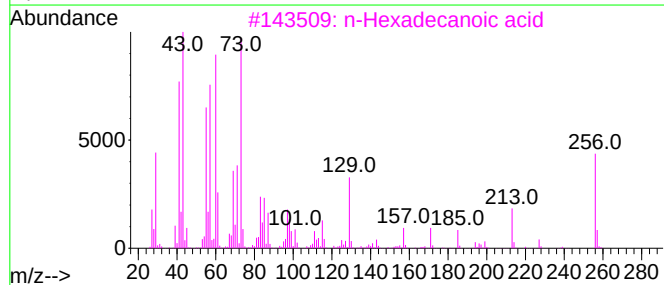
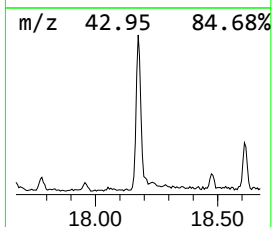
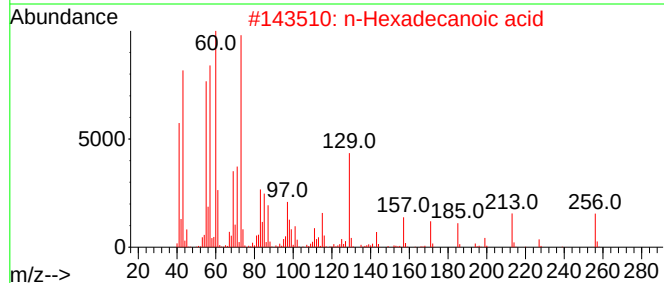
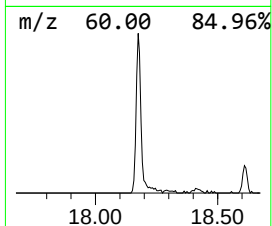
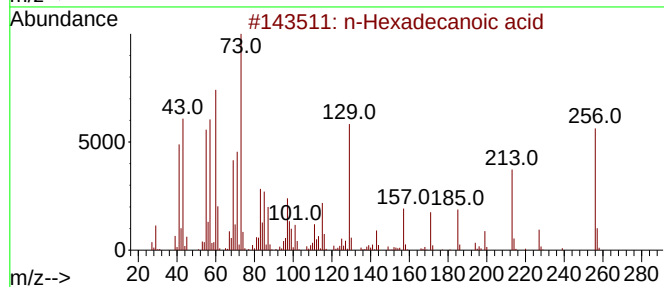
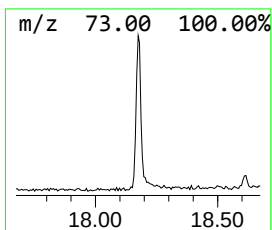
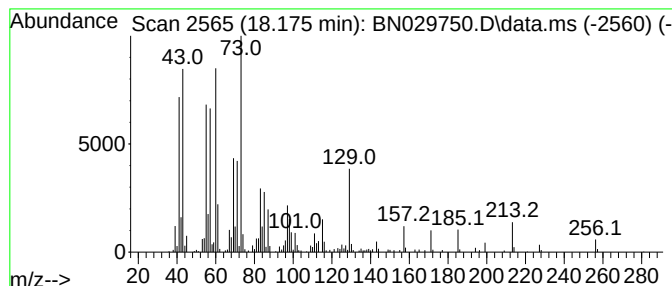
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.174	3.10 ng/ul	330625	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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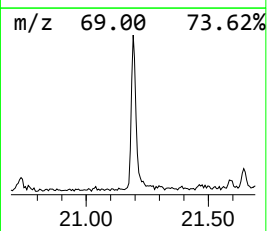
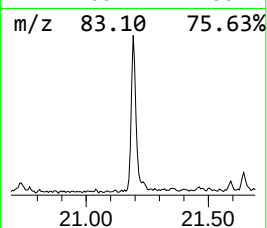
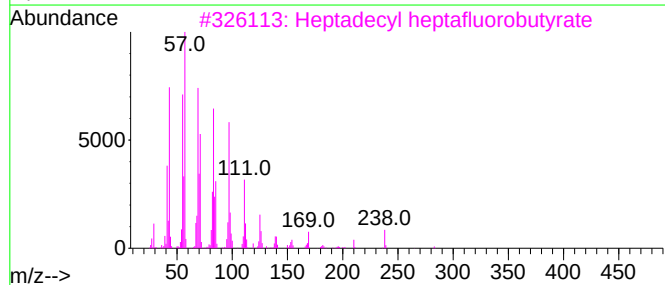
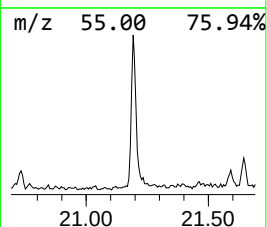
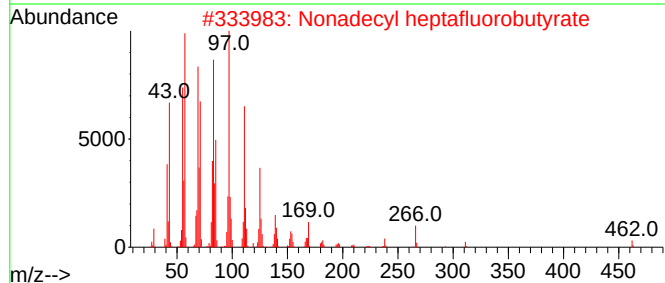
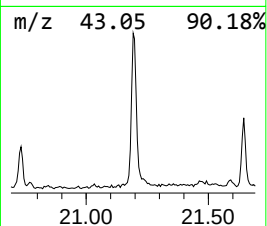
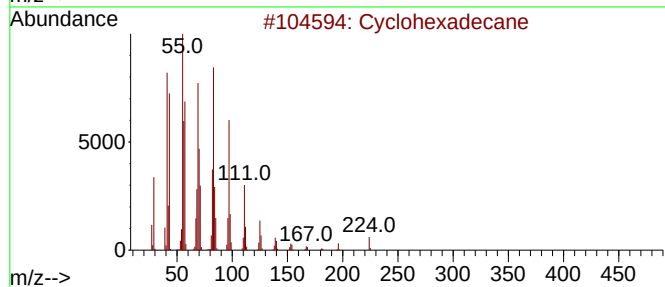
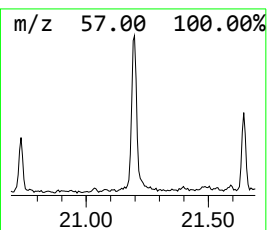
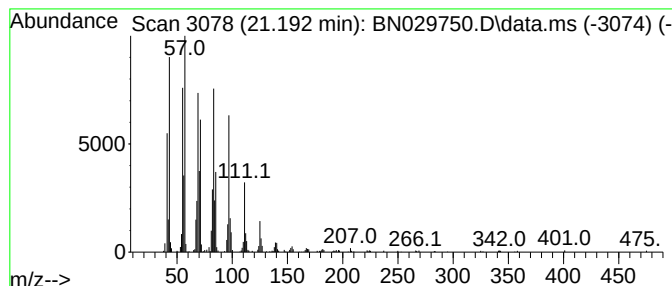
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.192 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.32 ng/ul	428089	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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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 ...	18.174	3.1	ng/ul	330625	4	17.263	2132570	20.0
(DEL) Alkane: C...	21.192	4.3	ng/ul	428089	5	21.463	1981750	20.0