

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032012.D
 Acq On : 14 Jun 2024 22:25
 Operator : MA/JU
 Sample : P2696-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BM6

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: BN032012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	12	14	20	rVB3	9074	13044	0.22%	0.016%
2	3.175	27	32	40	rVB	59723	78887	1.33%	0.098%
3	3.452	74	79	85	rBV	13702	24712	0.42%	0.031%
4	3.593	98	103	113	rBV2	49652	85124	1.44%	0.106%
5	3.681	113	118	125	rVV	49629	71381	1.20%	0.089%
6	3.852	141	147	150	rBV4	9733	14901	0.25%	0.019%
7	3.893	150	154	158	rVB	16825	23453	0.40%	0.029%
8	4.252	212	215	222	rVB5	7935	12305	0.21%	0.015%
9	4.387	233	238	242	rBV	23614	34766	0.59%	0.043%
10	4.440	242	247	253	rVB	47920	72095	1.22%	0.090%
11	4.675	283	287	296	rBV6	10384	19419	0.33%	0.024%
12	4.787	300	306	315	rVB	139081	201500	3.40%	0.251%
13	4.893	320	324	328	rVV3	9753	14759	0.25%	0.018%
14	5.752	461	470	480	rBV2	13290	33099	0.56%	0.041%
15	6.663	621	625	632	rVB3	8527	15763	0.27%	0.020%
16	6.834	644	654	669	rBV	1016662	1768802	29.86%	2.203%
17	6.999	675	682	694	rVB	876432	1407162	23.75%	1.753%
18	7.187	706	714	724	rBV	1094066	1780186	30.05%	2.217%
19	7.269	724	728	738	rVB4	23259	45792	0.77%	0.057%
20	7.652	785	793	801	rBV	1054830	1694367	28.60%	2.110%
21	7.722	801	805	812	rVB5	7946	17602	0.30%	0.022%
22	8.363	906	914	929	rBV	1292007	2163576	36.52%	2.695%
23	8.481	929	934	940	rVB	35935	62792	1.06%	0.078%
24	8.810	983	990	1004	rVV	1084615	1778761	30.02%	2.216%
25	8.975	1012	1018	1024	rVB10	6955	15849	0.27%	0.020%
26	9.375	1081	1086	1092	rBV2	20348	35688	0.60%	0.044%
27	9.528	1103	1112	1129	rBV	891131	1523347	25.71%	1.897%
28	9.698	1134	1141	1145	rBV7	6733	14110	0.24%	0.018%
29	9.763	1145	1152	1159	rVB10	8254	18327	0.31%	0.023%
30	10.063	1195	1203	1220	rBV	1354494	2386995	40.29%	2.973%
31	10.434	1258	1266	1273	rBV	1598378	2741580	46.28%	3.415%
32	10.581	1283	1291	1314	rBV	908068	1670641	28.20%	2.081%
33	11.187	1386	1394	1399	rBV3	42198	92856	1.57%	0.116%
34	11.228	1399	1401	1410	rVB6	14864	29831	0.50%	0.037%
35	12.028	1531	1537	1544	rVV	25201	45142	0.76%	0.056%
36	12.104	1544	1550	1555	rVV2	9268	13831	0.23%	0.017%

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37	12.898	1679	1685	1690	rBV4	9028	14945	0.25%	0.019%
38	13.110	1713	1721	1729	rVB7	11791	27019	0.46%	0.034%
39	13.192	1729	1735	1739	rBV	43722	73434	1.24%	0.091%
40	13.610	1801	1806	1813	rBV8	8656	14469	0.24%	0.018%

41	13.716	1817	1824	1838	rVV	2491861	3633445	61.33%	4.526%
42	13.992	1859	1871	1883	rBV	2929717	4506224	76.06%	5.613%
43	14.298	1913	1923	1930	rBV	2612535	3922022	66.20%	4.885%
44	14.363	1930	1934	1940	rVB	44670	66202	1.12%	0.082%
45	14.422	1940	1944	1949	rVB7	11075	16995	0.29%	0.021%

46	14.528	1952	1962	1975	rBV	2411017	5264907	88.87%	6.558%
47	14.675	1982	1987	1989	rBV	37404	56870	0.96%	0.071%
48	14.698	1989	1991	1994	rVB	9864	12775	0.22%	0.016%
49	14.810	2008	2010	2016	rVB7	7471	12159	0.21%	0.015%
50	15.098	2053	2059	2062	rBV4	15838	29696	0.50%	0.037%

51	15.128	2062	2064	2066	rVV2	12645	14345	0.24%	0.018%
52	15.298	2085	2093	2099	rBV	3721499	5503842	92.90%	6.855%
53	15.351	2099	2102	2109	rVB2	59754	89614	1.51%	0.112%
54	15.428	2109	2115	2127	rBV	964067	1369132	23.11%	1.705%
55	15.533	2127	2133	2134	rBV3	15531	23689	0.40%	0.030%

56	15.645	2147	2152	2161	rVB5	15433	35646	0.60%	0.044%
57	15.792	2173	2177	2184	rVB2	14851	28177	0.48%	0.035%
58	15.857	2184	2188	2194	rBV8	12339	27877	0.47%	0.035%
59	16.016	2211	2215	2223	rVB9	21035	47197	0.80%	0.059%
60	16.198	2243	2246	2251	rVB6	8160	12774	0.22%	0.016%

61	16.280	2257	2260	2264	rBV2	8306	12043	0.20%	0.015%
62	16.457	2285	2290	2295	rBV7	31843	58189	0.98%	0.072%
63	16.592	2309	2313	2316	rVV5	14570	23602	0.40%	0.029%
64	16.704	2328	2332	2339	rVB3	32647	58922	0.99%	0.073%
65	16.775	2339	2344	2346	rBV6	15023	21753	0.37%	0.027%

66	16.810	2347	2350	2355	rVV6	20712	37916	0.64%	0.047%
67	16.869	2355	2360	2366	rVB	42040	66487	1.12%	0.083%
68	16.969	2373	2377	2382	rVB6	15793	21812	0.37%	0.027%
69	17.051	2384	2391	2395	rBV	3092030	4634818	78.23%	5.773%
70	17.092	2395	2398	2402	rVV	690629	906667	15.30%	1.129%

71	17.151	2402	2408	2418	rVB	3955839	5924452	100.00%	7.379%
72	17.339	2437	2440	2448	rVB4	13797	22558	0.38%	0.028%
73	17.457	2453	2460	2466	rVV	64430	123247	2.08%	0.154%
74	17.633	2486	2490	2499	rVB8	25019	52172	0.88%	0.065%
75	17.722	2501	2505	2509	rVV3	39184	60233	1.02%	0.075%

76	17.763	2509	2512	2519	rVB5	15776	25448	0.43%	0.032%
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77	17.951	2535	2544	2553	rBV2	785796	1441989	24.34%	1.796%
78	18.122	2567	2573	2577	rBV2	129166	227207	3.84%	0.283%
79	18.157	2577	2579	2586	rVB	49771	65154	1.10%	0.081%
80	18.280	2596	2600	2604	rBV2	34189	53045	0.90%	0.066%
81	18.433	2622	2626	2629	rBV	63715	93931	1.59%	0.117%
82	18.474	2629	2633	2638	rVB2	87476	114657	1.94%	0.143%
83	18.904	2703	2706	2710	rVB3	134329	154393	2.61%	0.192%
84	18.945	2710	2713	2716	rVB3	29655	30814	0.52%	0.038%
85	19.004	2717	2723	2727	rBV4	66053	153750	2.60%	0.192%
86	19.110	2733	2741	2749	rBV	1328643	1886757	31.85%	2.350%
87	19.239	2759	2763	2772	rVB2	244723	380547	6.42%	0.474%
88	19.451	2793	2799	2802	rBV	4098873	5821068	98.25%	7.250%
89	19.551	2813	2816	2821	rVB3	46344	65439	1.10%	0.082%
90	19.798	2855	2858	2866	rVB3	60821	135541	2.29%	0.169%
91	19.974	2885	2888	2891	rBV2	103589	134239	2.27%	0.167%
92	20.074	2902	2905	2909	rBV	85682	102101	1.72%	0.127%
93	20.492	2974	2976	2980	rVB2	72774	72345	1.22%	0.090%
94	20.968	3054	3057	3065	rVB2	541737	778986	13.15%	0.970%
95	21.192	3091	3095	3100	rVB	298439	369271	6.23%	0.460%
96	21.280	3103	3110	3115	rVV2	2511357	4345749	73.35%	5.413%
97	21.327	3115	3118	3128	rVB	425401	617779	10.43%	0.769%
98	23.286	3446	3451	3458	rBV2	229270	594750	10.04%	0.741%
99	24.010	3567	3574	3582	rBV2	993626	2332275	39.37%	2.905%
100	24.209	3600	3608	3622	rVB2	1317142	3438317	58.04%	4.283%

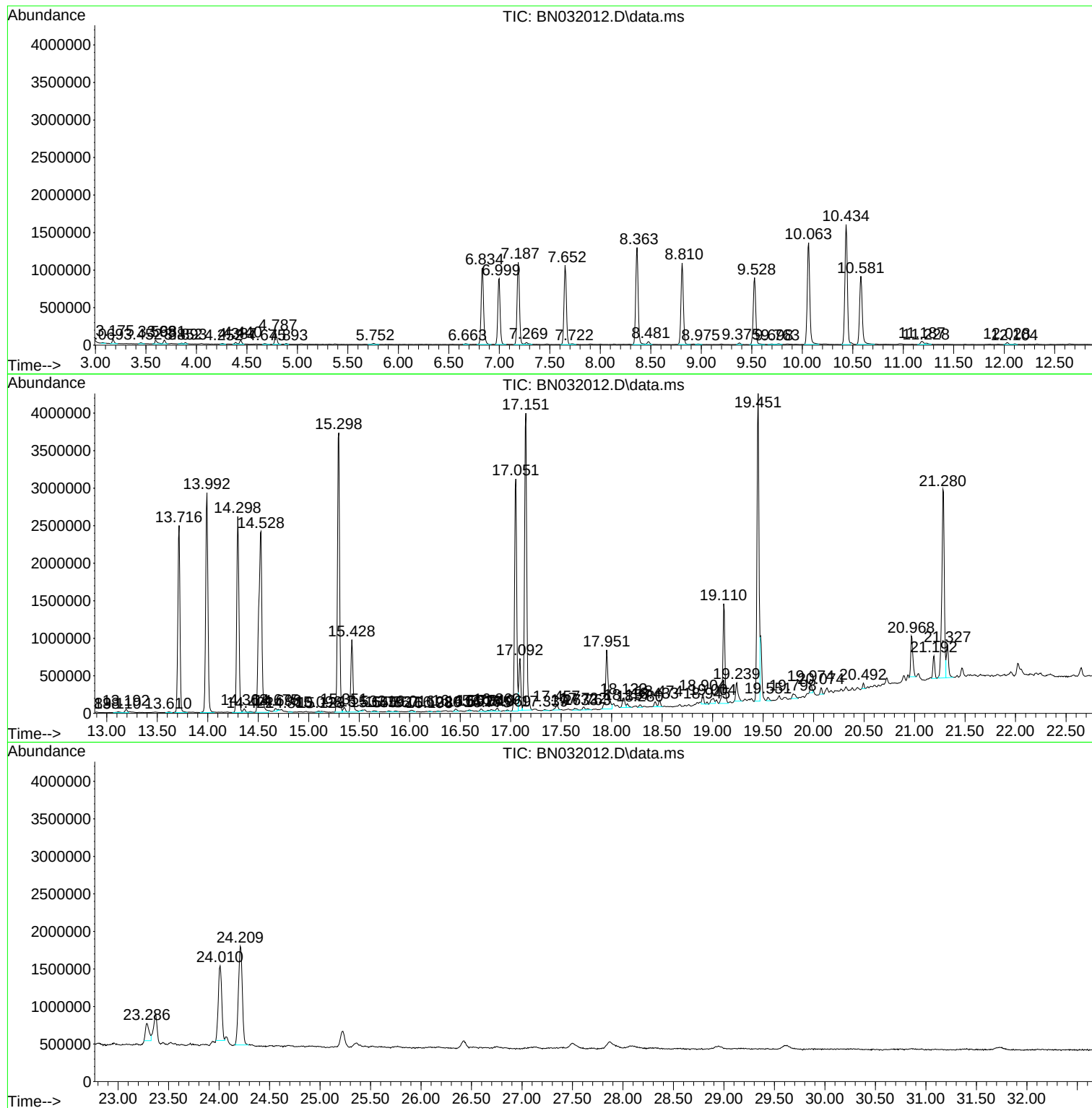
Sum of corrected areas: 80286323

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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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Misc :
ALS Vial : 12 Sample Multiplier: 1

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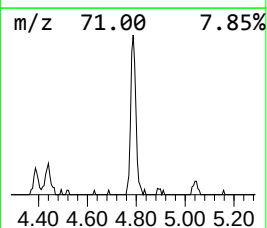
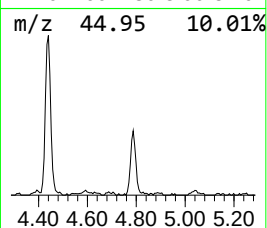
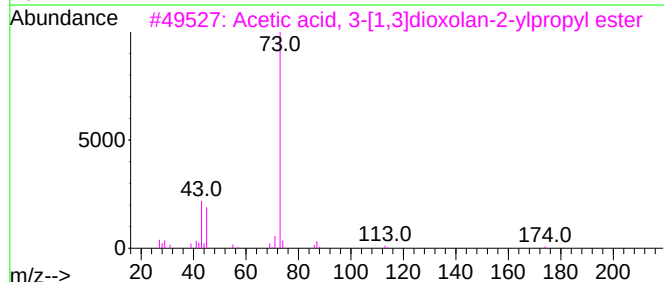
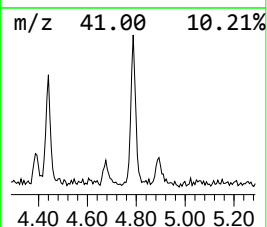
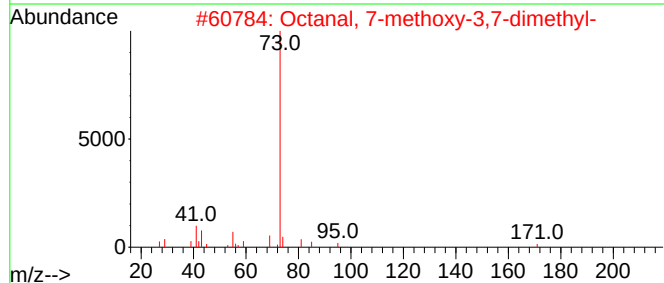
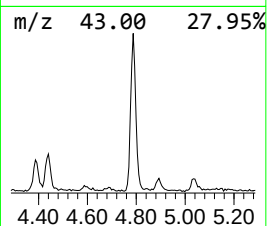
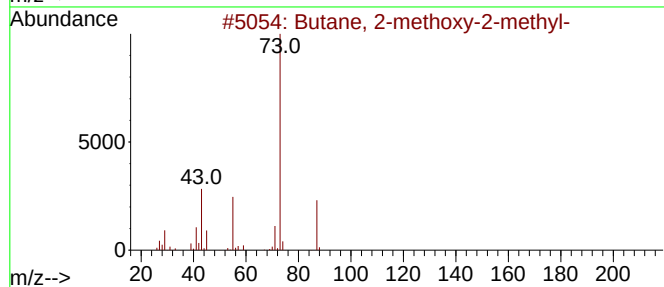
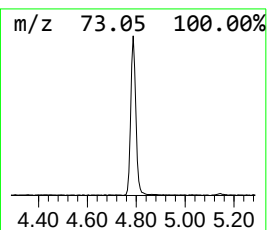
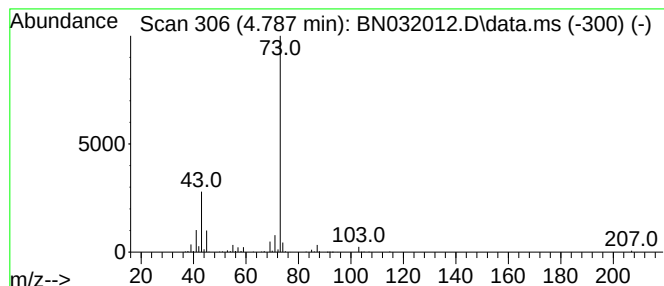
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.38 ng/ul	201500	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
3			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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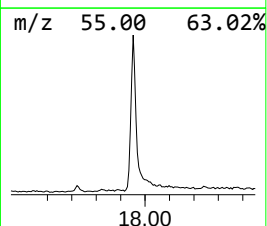
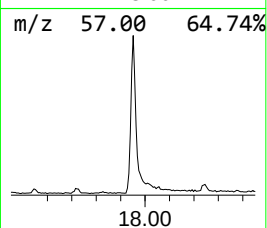
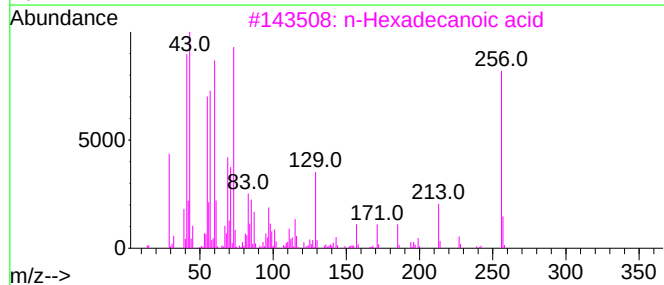
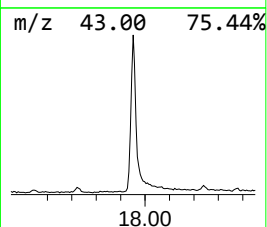
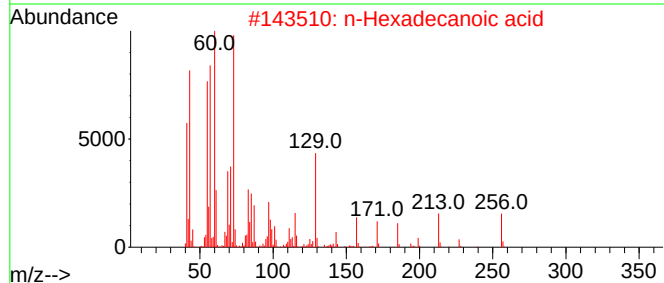
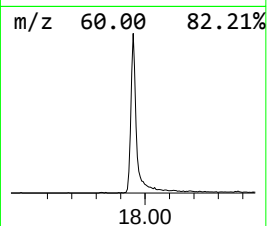
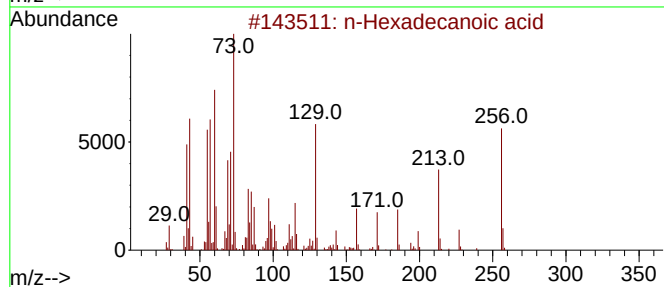
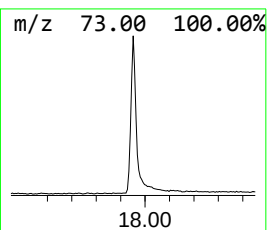
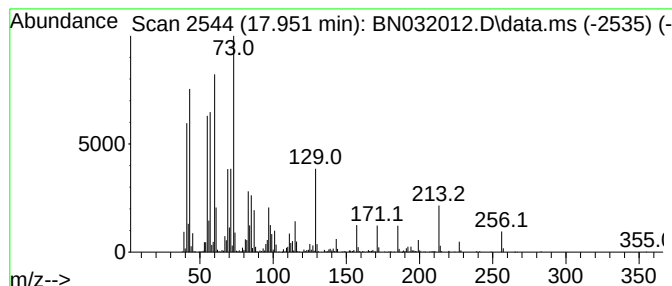
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	6.22 ng/ul	1441990	Phenanthrene-d10	17.051

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	94



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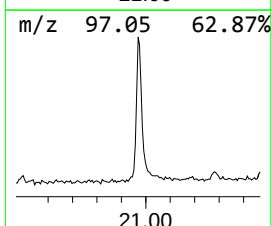
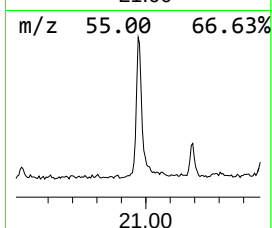
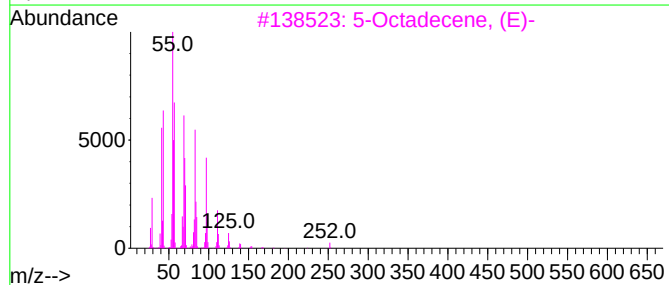
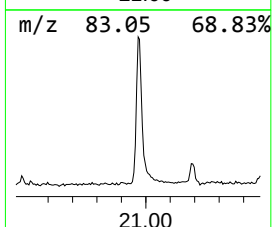
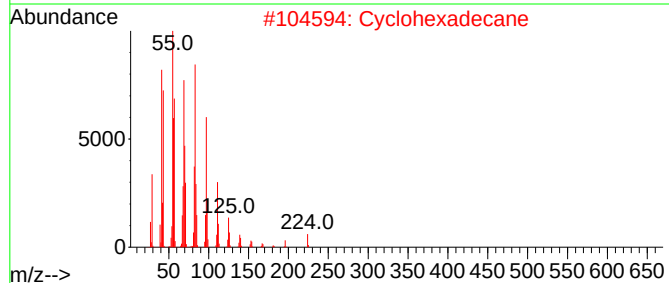
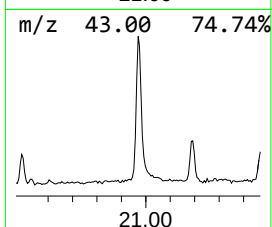
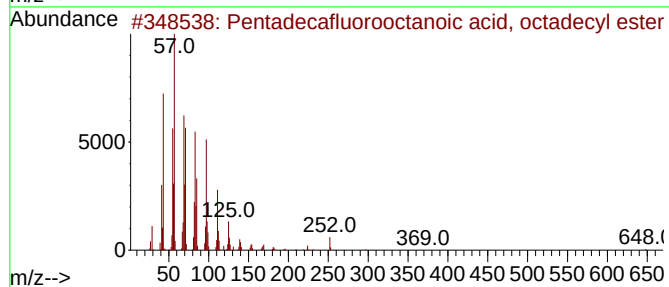
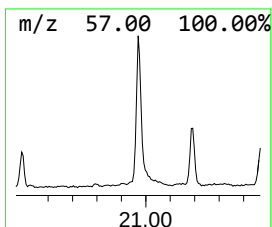
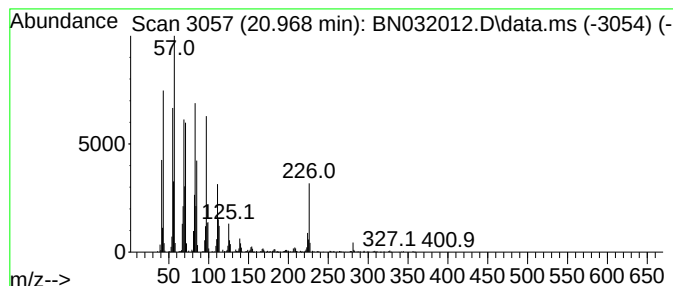
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.968	3.59 ng/ul	778986	Chrysene-d12	21.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	92
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032012.D
Acq On : 14 Jun 2024 22:25
Operator : MA/JU
Sample : P2696-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM6

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
unknown-01	4.787	2.4	ng/ul	201500	1	7.652	1694370	20.0
n-Hexadecanoic ...	17.951	6.2	ng/ul	1441990	4	17.051	4634820	20.0
Pentadecafluoro...	20.968	3.6	ng/ul	778986	5	21.286	4345750	20.0