

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032191.D
 Acq On : 23 Jun 2024 07:41
 Operator : MA/JU
 Sample : P2776-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B95

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: BN032191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	26	rVB	859256	1467578	36.55%	2.779%
2	3.164	26	30	40	rVB	59052	84291	2.10%	0.160%
3	3.405	67	71	74	rBV2	14108	20647	0.51%	0.039%
4	3.440	74	77	83	rVB	15833	26554	0.66%	0.050%
5	3.587	100	102	112	rBV	28288	51715	1.29%	0.098%
6	3.840	139	145	148	rBV5	9809	15841	0.39%	0.030%
7	3.875	148	151	155	rVB	17881	24271	0.60%	0.046%
8	4.022	171	176	180	rBV2	16000	26250	0.65%	0.050%
9	4.069	181	184	192	rVB	14325	21020	0.52%	0.040%
10	4.169	197	201	205	rBV2	9296	13512	0.34%	0.026%
11	4.205	205	207	210	rVV4	6355	8379	0.21%	0.016%
12	4.240	211	213	218	rVB4	9071	10068	0.25%	0.019%
13	4.299	218	223	225	rBV3	3573	6094	0.15%	0.012%
14	4.369	231	235	240	rBV	19826	30551	0.76%	0.058%
15	4.422	240	244	250	rVB	37720	54850	1.37%	0.104%
16	4.652	279	283	288	rBV5	8002	13350	0.33%	0.025%
17	4.769	297	303	315	rVB	149325	226182	5.63%	0.428%
18	5.022	343	346	348	rBV3	5361	4473	0.11%	0.008%
19	5.734	460	467	477	rVB	22933	43839	1.09%	0.083%
20	6.257	554	556	562	rVB6	2911	4285	0.11%	0.008%
21	6.657	619	624	632	rBV10	4173	11056	0.28%	0.021%
22	6.816	644	651	668	rVB	761815	1281702	31.92%	2.427%
23	6.975	671	678	689	rBV	661925	1044647	26.02%	1.978%
24	7.169	704	711	720	rBV	872914	1425425	35.50%	2.699%
25	7.246	720	724	735	rVV7	13946	34280	0.85%	0.065%
26	7.452	756	759	769	rVB4	7148	13597	0.34%	0.026%
27	7.634	782	790	798	rBV	1089687	1815146	45.21%	3.437%
28	7.710	798	803	808	rVB2	15306	32330	0.81%	0.061%
29	8.210	886	888	893	rBV6	3283	4102	0.10%	0.008%
30	8.346	904	911	926	rBV	946095	1610083	40.10%	3.048%
31	8.457	926	930	939	rVB2	21704	42231	1.05%	0.080%
32	8.793	979	987	999	rBV	726362	1242778	30.95%	2.353%
33	8.946	1008	1013	1018	rVB6	6845	12786	0.32%	0.024%
34	9.163	1045	1050	1058	rVB2	11903	21088	0.53%	0.040%
35	9.246	1058	1064	1065	rBV5	3142	4852	0.12%	0.009%
36	9.351	1077	1082	1091	rBV	57686	101722	2.53%	0.193%

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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
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37	9.504	1101	1108	1122	rBV	596545	1033977	25.75%	1.958%
38	9.746	1145	1149	1155	rVB7	5198	8210	0.20%	0.016%
39	10.040	1192	1199	1218	rBV	879779	1603362	39.93%	3.036%
40	10.198	1222	1226	1236	rVB3	15415	33324	0.83%	0.063%
41	10.410	1254	1262	1275	rBV	1404398	2412034	60.08%	4.567%
42	10.557	1280	1287	1308	rVV	699506	1303209	32.46%	2.467%
43	10.963	1348	1356	1363	rBV7	12889	27305	0.68%	0.052%
44	11.157	1383	1389	1396	rBV	63470	132755	3.31%	0.251%
45	11.651	1469	1473	1478	rVB7	2435	4372	0.11%	0.008%
46	11.834	1497	1504	1509	rVB8	4586	10602	0.26%	0.020%
47	11.951	1512	1524	1529	rVV9	8562	24104	0.60%	0.046%
48	12.004	1529	1533	1539	rVB	17211	29535	0.74%	0.056%
49	12.428	1602	1605	1608	rBV5	3230	4880	0.12%	0.009%
50	12.563	1621	1628	1631	rBV6	2515	5322	0.13%	0.010%
51	12.622	1633	1638	1641	rBV4	4435	6196	0.15%	0.012%
52	12.881	1673	1682	1685	rBV7	6330	11442	0.28%	0.022%
53	13.087	1713	1717	1723	rBV5	8379	12797	0.32%	0.024%
54	13.169	1727	1731	1735	rVV5	8151	12083	0.30%	0.023%
55	13.234	1739	1742	1747	rVB5	5103	7684	0.19%	0.015%
56	13.598	1802	1804	1808	rVB5	3925	4406	0.11%	0.008%
57	13.692	1811	1820	1832	rBV	1515561	2141646	53.34%	4.055%
58	13.969	1856	1867	1878	rBV	1845077	2758808	68.71%	5.223%
59	14.175	1897	1902	1905	rVB5	6616	9650	0.24%	0.018%
60	14.275	1912	1919	1926	rBV	1960591	2951374	73.51%	5.588%
61	14.516	1949	1960	1980	rBV	486605	1048324	26.11%	1.985%
62	14.663	1980	1985	1989	rVV5	17448	38108	0.95%	0.072%
63	14.716	1990	1994	2002	rVB5	24178	46329	1.15%	0.088%
64	14.928	2027	2030	2032	rBV3	3047	4715	0.12%	0.009%
65	14.951	2032	2034	2037	rVB4	4169	5551	0.14%	0.011%
66	15.069	2051	2054	2058	rBV3	5610	6658	0.17%	0.013%
67	15.128	2062	2064	2067	rVB3	5079	5844	0.15%	0.011%
68	15.275	2082	2089	2096	rBV	2230660	3271493	81.48%	6.194%
69	15.416	2107	2113	2123	rBV	212889	327458	8.16%	0.620%
70	15.510	2127	2129	2139	rVB8	15134	30398	0.76%	0.058%
71	15.639	2142	2151	2154	rBV8	5728	15476	0.39%	0.029%
72	15.998	2208	2212	2214	rBV5	10296	15536	0.39%	0.029%
73	16.104	2226	2230	2233	rBV6	2761	4283	0.11%	0.008%
74	16.145	2233	2237	2238	rBV3	5608	5100	0.13%	0.010%
75	16.380	2275	2277	2282	rBV6	4276	5021	0.13%	0.010%
76	16.439	2282	2287	2293	rBV7	20311	36208	0.90%	0.069%

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Integrator: RTE

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Sampling : 1

Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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77	16.692	2326	2330	2336	rBV7	8010	13570	0.34%	0.026%
78	16.792	2343	2347	2348	rBV4	7319	8292	0.21%	0.016%
79	16.816	2349	2351	2352	rBV2	5983	4357	0.11%	0.008%
80	17.028	2380	2387	2392	rBV	2258420	3297790	82.14%	6.244%
81	17.069	2392	2394	2398	rVV	127069	161328	4.02%	0.305%
82	17.128	2398	2404	2414	rVB2	2326963	3388553	84.40%	6.415%
83	17.210	2416	2418	2419	rBV2	8821	6049	0.15%	0.011%
84	17.310	2431	2435	2443	rBV3	40272	99776	2.49%	0.189%
85	17.698	2499	2501	2505	rVB5	15926	17066	0.43%	0.032%
86	17.804	2516	2519	2528	rBV9	16889	37626	0.94%	0.071%
87	17.927	2533	2540	2550	rBV2	475947	846419	21.08%	1.602%
88	18.269	2594	2598	2601	rBV5	21415	37262	0.93%	0.071%
89	19.092	2734	2738	2745	rVB	306780	450085	11.21%	0.852%
90	19.216	2756	2759	2768	rBV4	144554	250732	6.24%	0.475%
91	19.433	2790	2796	2809	rVB	2015483	3242916	80.77%	6.140%
92	20.433	2963	2966	2970	rBV	204485	220754	5.50%	0.418%
93	20.951	3050	3054	3065	rVB4	605270	990754	24.68%	1.876%
94	21.268	3102	3108	3113	rBV	2439178	3763083	93.73%	7.125%
95	23.980	3564	3569	3578	rVB2	736898	1700340	42.35%	3.219%
96	24.186	3596	3604	3614	rVB	1604156	4014983	100.00%	7.601%

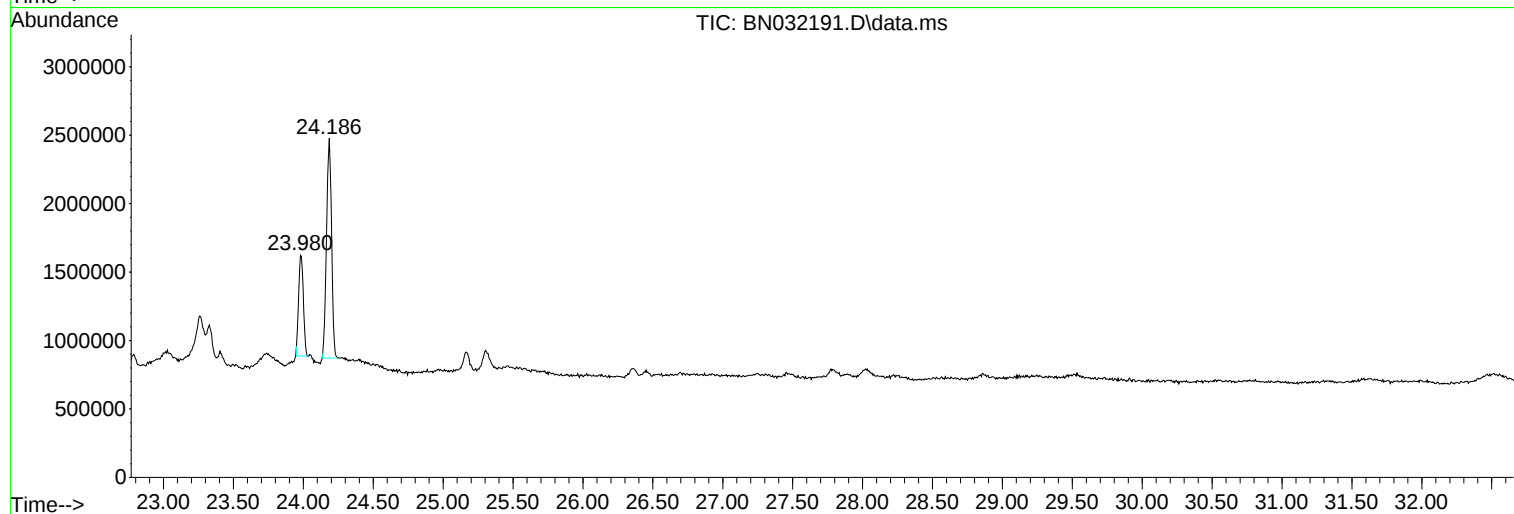
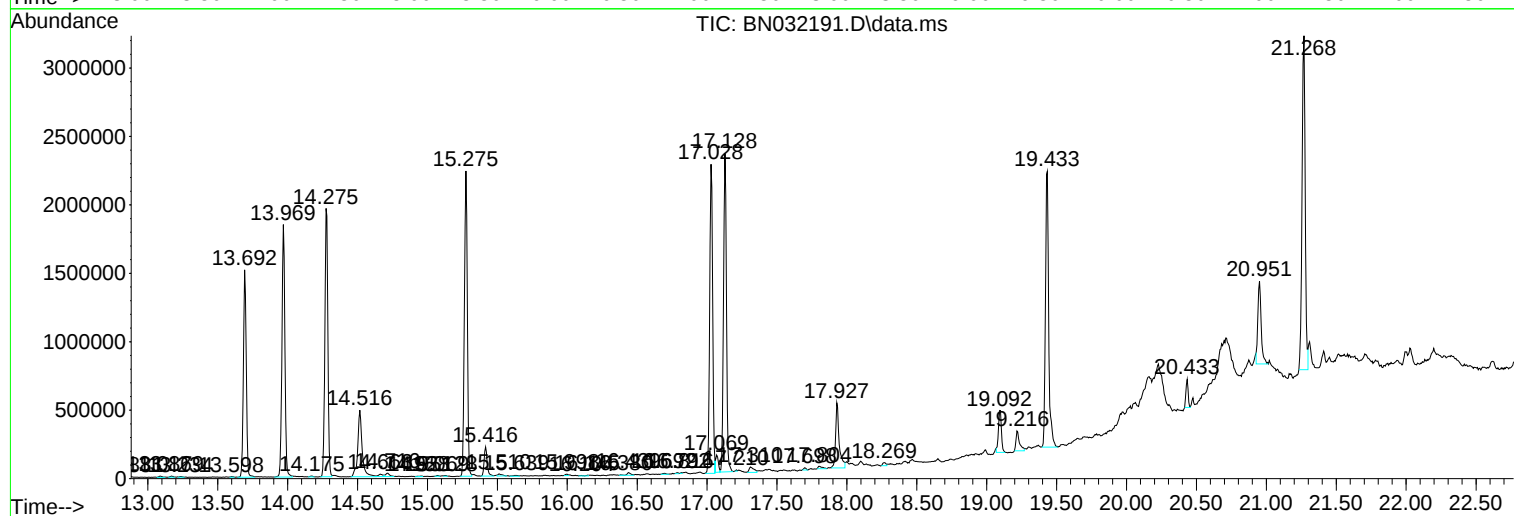
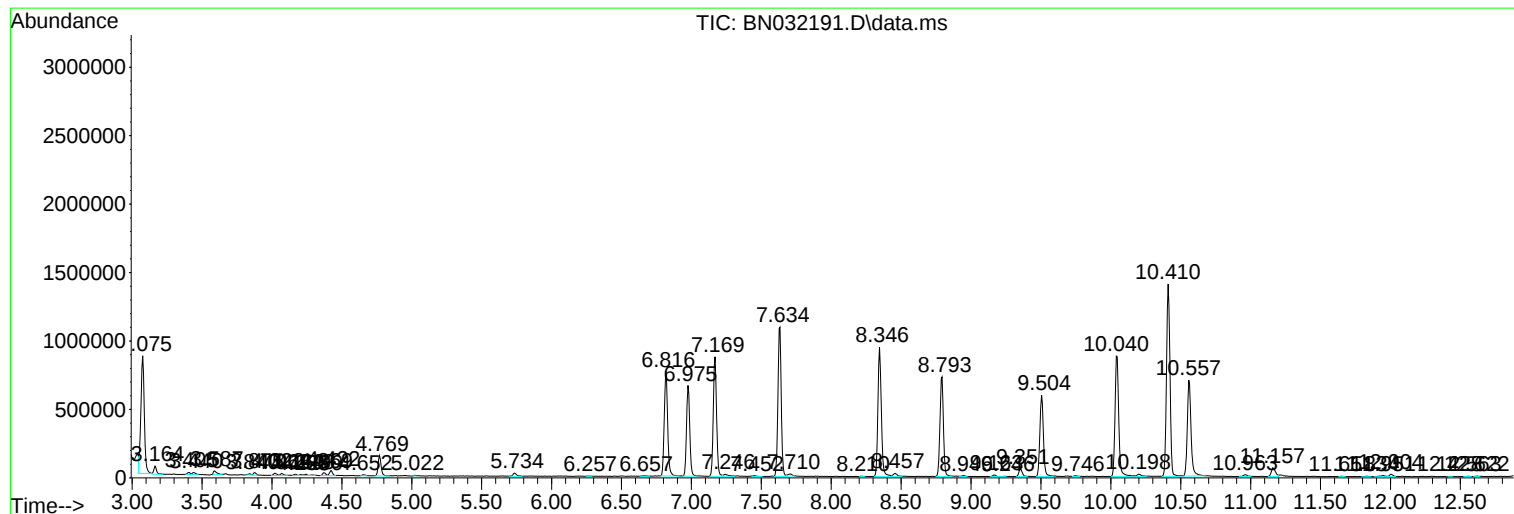
Sum of corrected areas: 52818889

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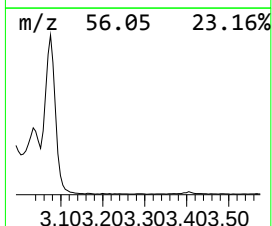
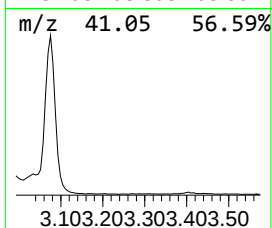
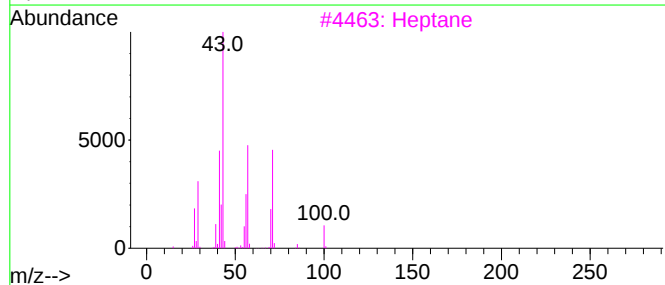
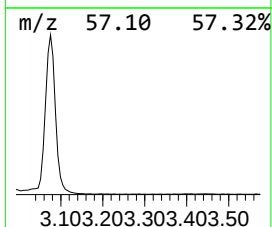
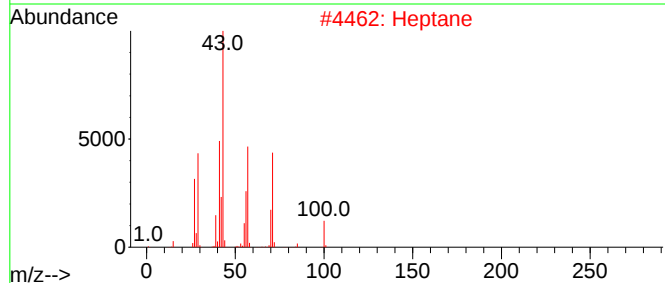
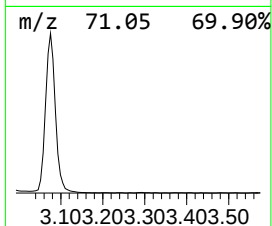
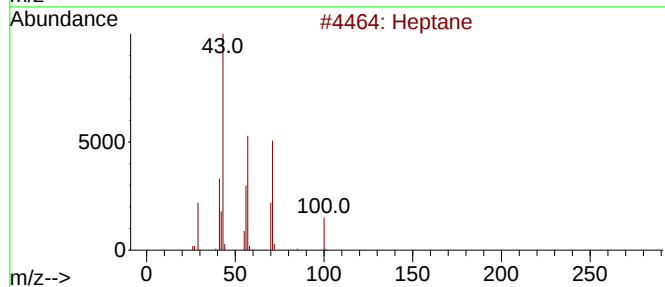
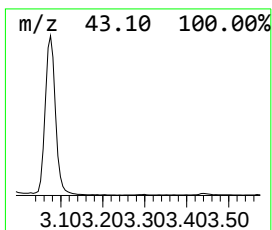
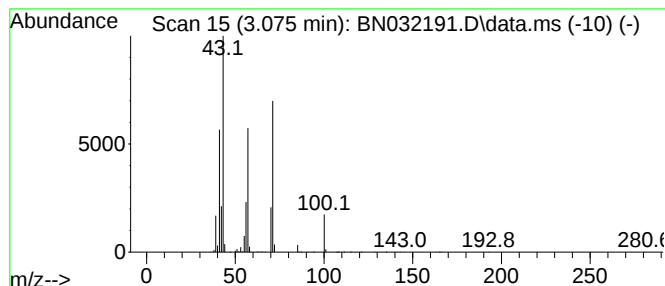
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	16.17 ng/ul	1467580	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	86
2			Heptane	100	C7H16	000142-82-5	83
3			Heptane	100	C7H16	000142-82-5	83
4			Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	56
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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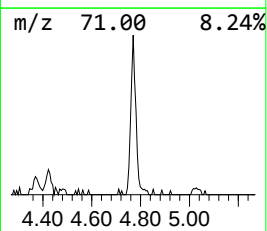
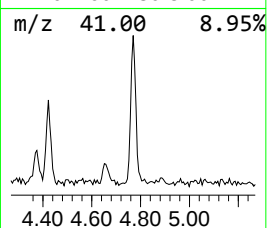
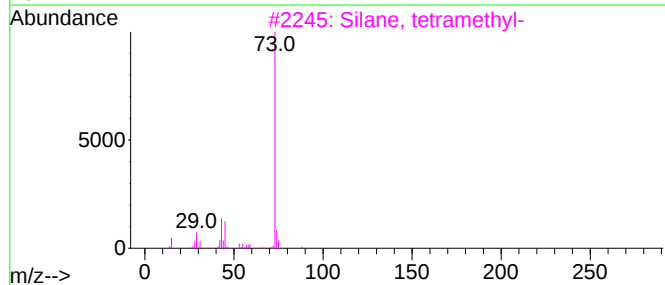
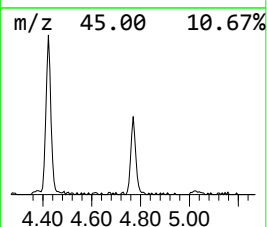
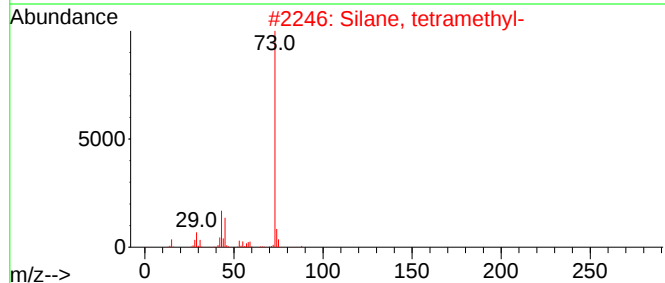
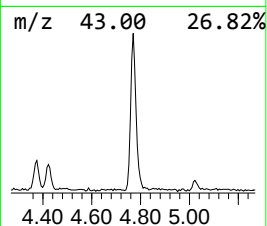
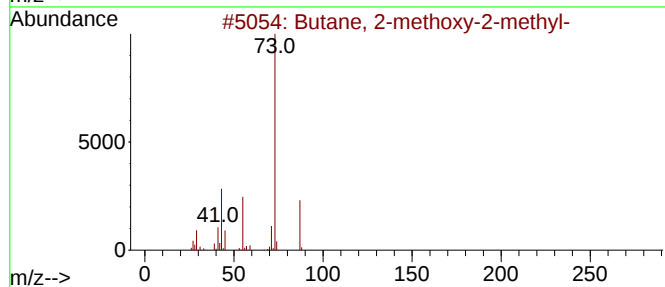
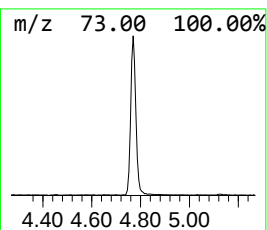
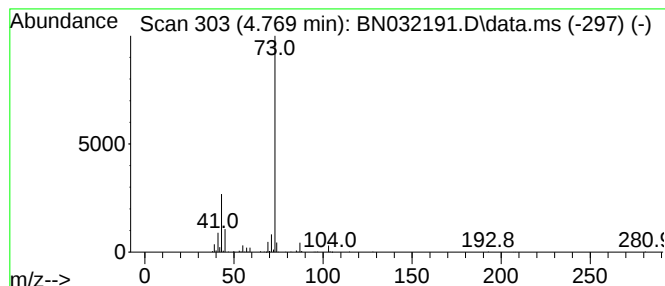
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	2.49 ng/ul	226182	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	37
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33



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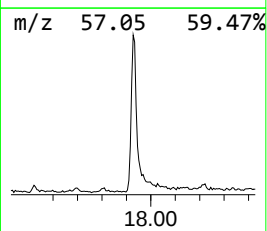
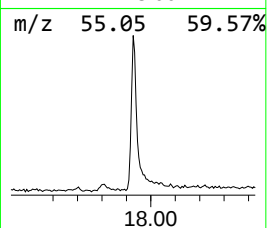
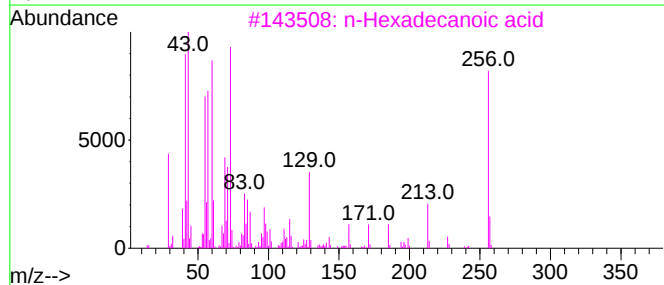
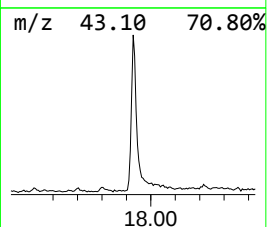
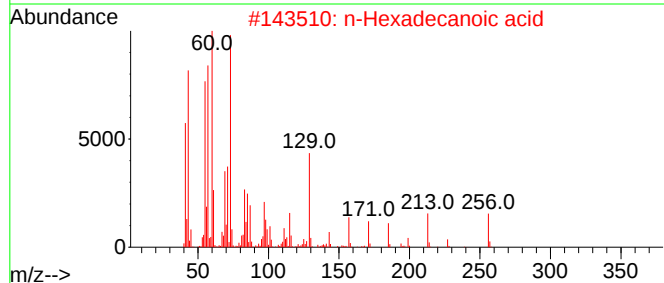
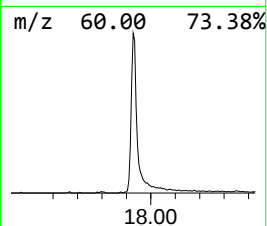
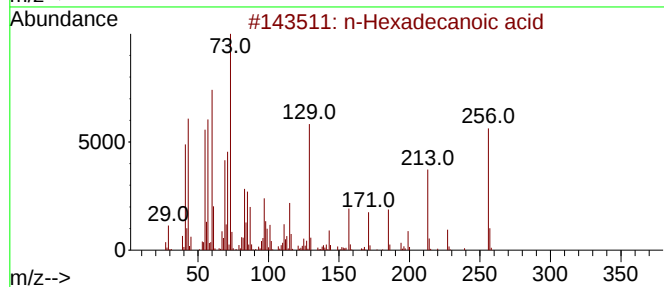
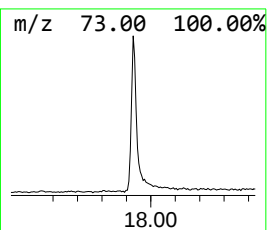
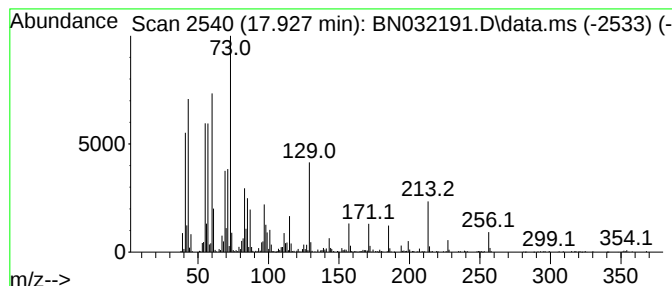
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.13 ng/ul	846419	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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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Data File : BN032191.D
Acq On : 23 Jun 2024 07:41
Operator : MA/JU
Sample : P2776-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B95

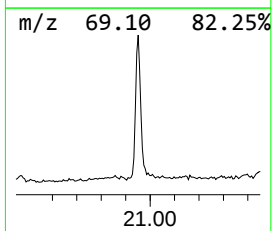
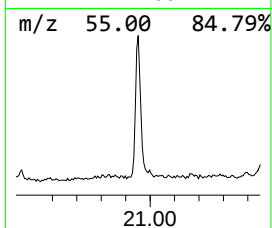
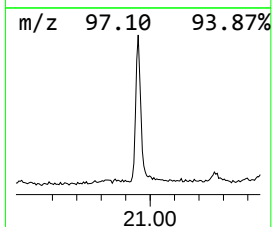
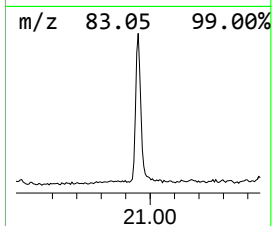
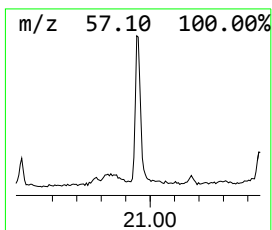
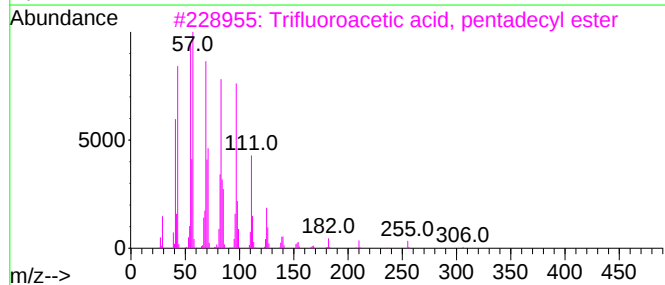
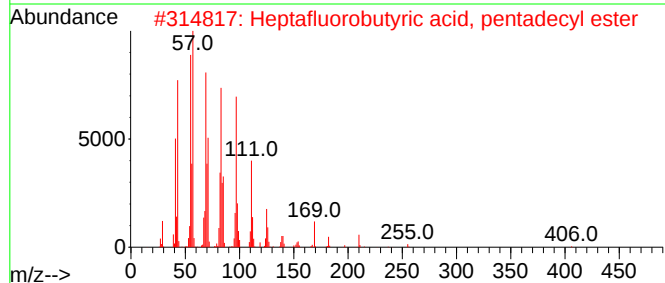
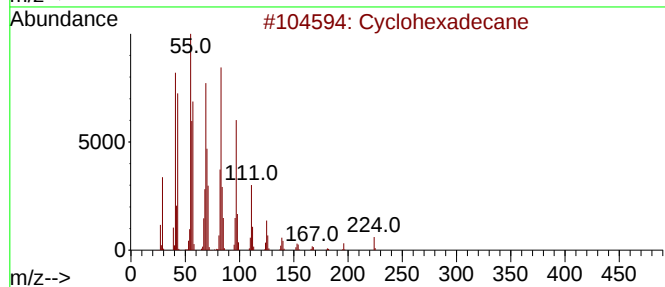
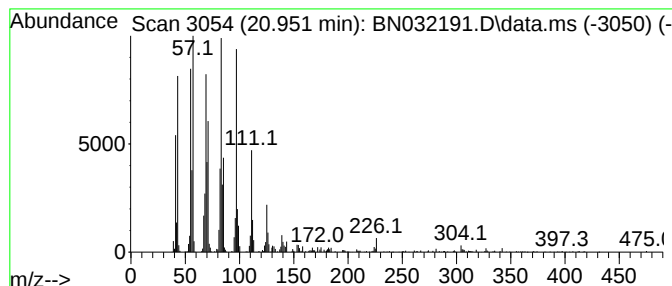
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.951 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	5.27 ng/ul	990754	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032191.D
Acq On : 23 Jun 2024 07:41
Operator : MA/JU
Sample : P2776-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B95

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
(DEL) Alkane: S...	3.075	16.2	ng/u1	1467580	1	7.634	1815150	20.0
unknown-01	4.769	2.5	ng/u1	226182	1	7.634	1815150	20.0
n-Hexadecanoic ...	17.927	5.1	ng/u1	846419	4	17.028	3297790	20.0
(DEL) Alkane: C...	20.951	5.3	ng/u1	990754	5	21.269	3763080	20.0