

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015058.D
 Acq On : 25 Jun 2021 02:13
 Operator : CG/JU
 Sample : M2682-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDB5

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	43	rVB3	12249	19705	0.79%	0.085%
2	3.687	99	102	112	rBV	47515	78901	3.17%	0.340%
3	3.781	116	118	125	rVV4	8348	11938	0.48%	0.051%
4	3.840	125	128	135	rVB5	5405	11005	0.44%	0.047%
5	3.911	135	140	145	rBV2	12346	19607	0.79%	0.085%
6	3.999	150	155	164	rVB	38998	62127	2.49%	0.268%
7	4.358	210	216	221	rBV2	14117	20780	0.83%	0.090%
8	4.487	233	238	242	rBV2	9438	13522	0.54%	0.058%
9	4.534	242	246	251	rVB	33489	43929	1.76%	0.189%
10	4.887	301	306	311	rVB	8057	11307	0.45%	0.049%
11	5.287	368	374	380	rVB	25978	38561	1.55%	0.166%
12	5.411	390	395	405	rBV	78026	153868	6.18%	0.664%
13	5.775	452	457	463	rVB	37499	56004	2.25%	0.242%
14	6.746	619	622	628	rVB4	4651	5940	0.24%	0.026%
15	6.893	639	647	656	rBV	194709	313386	12.58%	1.352%
16	7.064	671	676	685	rVB	143885	229428	9.21%	0.990%
17	7.164	690	693	698	rVB4	3315	4557	0.18%	0.020%
18	7.264	703	710	717	rVV	192432	305967	12.28%	1.320%
19	7.364	720	727	733	rBV6	5479	8502	0.34%	0.037%
20	7.728	782	789	796	rVB	589559	919304	36.90%	3.966%
21	7.793	796	800	804	rBV6	3007	4804	0.19%	0.021%
22	7.963	824	829	835	rBV3	6914	11256	0.45%	0.049%
23	8.275	878	882	886	rBV4	5243	9664	0.39%	0.042%
24	8.416	900	906	914	rBV	232115	359827	14.44%	1.552%
25	8.534	921	926	934	rVV	14611	23305	0.94%	0.101%
26	8.605	934	938	942	rVV4	3446	4200	0.17%	0.018%
27	8.816	970	974	977	rBV	7380	10705	0.43%	0.046%
28	8.869	977	983	989	rVB	168778	268638	10.78%	1.159%
29	8.981	995	1002	1009	rBV6	5188	10452	0.42%	0.045%
30	9.034	1009	1011	1016	rVB5	2713	3837	0.15%	0.017%
31	9.587	1098	1105	1112	rBV	107978	177064	7.11%	0.764%
32	10.116	1189	1195	1203	rVB	216250	338179	13.58%	1.459%
33	10.275	1218	1222	1233	rBV	36116	60426	2.43%	0.261%
34	10.499	1252	1260	1271	rBV	775450	1291859	51.86%	5.573%
35	10.628	1276	1282	1292	rVB	207753	338657	13.59%	1.461%
36	11.016	1344	1348	1356	rBV4	3443	6057	0.24%	0.026%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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-BN061821MA.M
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37	11.281	1388	1393	1396	rBV5	3224	5353	0.21%	0.023%
38	11.516	1428	1433	1438	rBV4	2572	3764	0.15%	0.016%
39	12.087	1527	1530	1534	rVB3	3266	4903	0.20%	0.021%
40	12.704	1633	1635	1641	rVB4	2955	3730	0.15%	0.016%
41	12.963	1674	1679	1682	rBV3	4756	7390	0.30%	0.032%
42	13.193	1713	1718	1723	rBV	7503	10338	0.41%	0.045%
43	13.257	1723	1729	1733	rVB6	2023	3736	0.15%	0.016%
44	13.757	1807	1814	1821	rBV	357189	493604	19.81%	2.129%
45	13.846	1826	1829	1833	rVB5	2714	4387	0.18%	0.019%
46	13.893	1833	1837	1841	rBV4	2275	3691	0.15%	0.016%
47	14.040	1856	1862	1870	rVB	422280	626693	25.16%	2.703%
48	14.269	1896	1901	1906	rBV	12927	17077	0.69%	0.074%
49	14.351	1909	1915	1926	rVB	1126352	1641269	65.88%	7.080%
50	14.475	1932	1936	1940	rBV5	2962	4036	0.16%	0.017%
51	14.540	1940	1947	1958	rVB	86239	130715	5.25%	0.564%
52	14.769	1983	1986	1991	rBV3	22316	25414	1.02%	0.110%
53	14.881	2003	2005	2013	rVB5	2262	4172	0.17%	0.018%
54	15.175	2050	2055	2060	rBV3	4043	6490	0.26%	0.028%
55	15.222	2060	2063	2067	rVB4	7110	9543	0.38%	0.041%
56	15.345	2078	2084	2090	rVB	562169	779682	31.30%	3.363%
57	15.457	2096	2103	2108	rBV	52954	74762	3.00%	0.322%
58	15.510	2108	2112	2116	rVB2	15381	18387	0.74%	0.079%
59	15.587	2121	2125	2128	rBV4	4114	5219	0.21%	0.023%
60	15.775	2151	2157	2163	rBV	121677	149576	6.00%	0.645%
61	16.087	2206	2210	2213	rBV4	5391	8189	0.33%	0.035%
62	16.140	2216	2219	2224	rVB6	2517	4317	0.17%	0.019%
63	16.598	2294	2297	2299	rBV4	3718	3760	0.15%	0.016%
64	16.839	2334	2338	2340	rBV3	4363	6054	0.24%	0.026%
65	16.881	2340	2345	2348	rVV5	15690	24062	0.97%	0.104%
66	17.039	2368	2372	2374	rBV5	3433	4543	0.18%	0.020%
67	17.098	2376	2382	2388	rVV	1376551	1897141	76.15%	8.183%
68	17.139	2388	2389	2393	rVV2	13376	11737	0.47%	0.051%
69	17.198	2393	2399	2408	rVV	610788	875244	35.13%	3.775%
70	17.292	2412	2415	2421	rVB6	12277	18315	0.74%	0.079%
71	17.351	2421	2425	2428	rBV6	5830	8343	0.33%	0.036%
72	17.398	2430	2433	2434	rBV2	3211	3744	0.15%	0.016%
73	17.475	2443	2446	2448	rBV3	4248	5529	0.22%	0.024%
74	17.616	2466	2470	2478	rBV2	18151	29207	1.17%	0.126%
75	17.786	2495	2499	2505	rVB6	13110	22099	0.89%	0.095%
76	18.004	2532	2536	2543	rBV8	16294	29259	1.17%	0.126%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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 Title : SVOA CALIBRATION

77	18.075	2543	2548	2553	rVV	11450	19039	0.76%	0.082%
78	18.251	2575	2578	2580	rBV4	9872	9089	0.36%	0.039%
79	18.310	2585	2588	2593	rVB3	23160	28467	1.14%	0.123%
80	18.422	2603	2607	2613	rBV	61436	86180	3.46%	0.372%
81	18.945	2692	2696	2703	rBV3	39371	70057	2.81%	0.302%
82	19.128	2725	2727	2729	rBV2	11374	11697	0.47%	0.050%
83	19.163	2729	2733	2737	rVB	37844	56580	2.27%	0.244%
84	19.381	2767	2770	2773	rBV5	9600	11527	0.46%	0.050%
85	19.492	2784	2789	2794	rBV2	823659	1149962	46.16%	4.960%
86	20.063	2883	2886	2890	rVB2	22806	23712	0.95%	0.102%
87	20.245	2913	2917	2922	rBV5	14982	29687	1.19%	0.128%
88	20.516	2958	2963	2968	rBV	2208057	2491172	100.00%	10.746%
89	21.022	3047	3049	3052	rBV2	29461	30459	1.22%	0.131%
90	21.222	3079	3083	3087	rVB	177507	206524	8.29%	0.891%
91	21.292	3089	3095	3100	rBV	1643519	2153231	86.43%	9.288%
92	21.898	3195	3198	3205	rVB3	64684	96811	3.89%	0.418%
93	22.157	3238	3242	3248	rVB	123818	164136	6.59%	0.708%
94	22.363	3275	3277	3284	rVB2	63739	79240	3.18%	0.342%
95	22.874	3360	3364	3372	rVB	149228	216724	8.70%	0.935%
96	23.392	3446	3452	3458	rBV2	560263	1028206	41.27%	4.435%
97	23.445	3458	3461	3468	rVV	134530	214483	8.61%	0.925%
98	23.539	3469	3477	3489	rVB2	1130037	2236096	89.76%	9.646%
99	24.098	3567	3572	3580	rVB	145549	275435	11.06%	1.188%
100	24.851	3695	3700	3711	rVB2	118681	261277	10.49%	1.127%

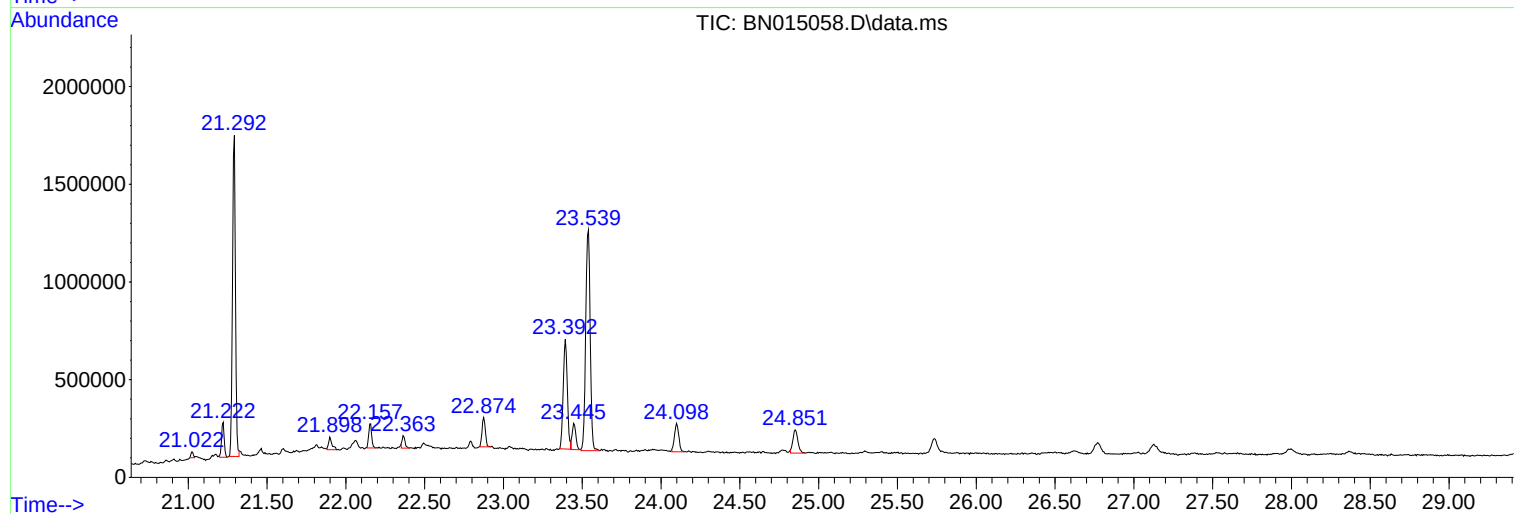
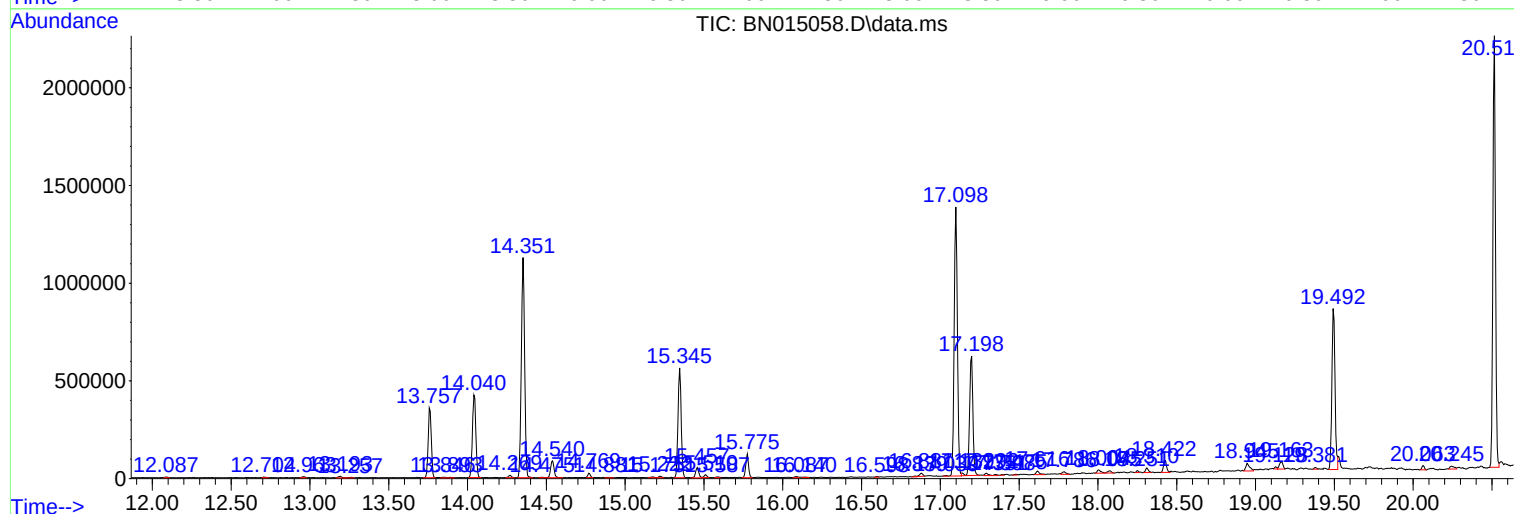
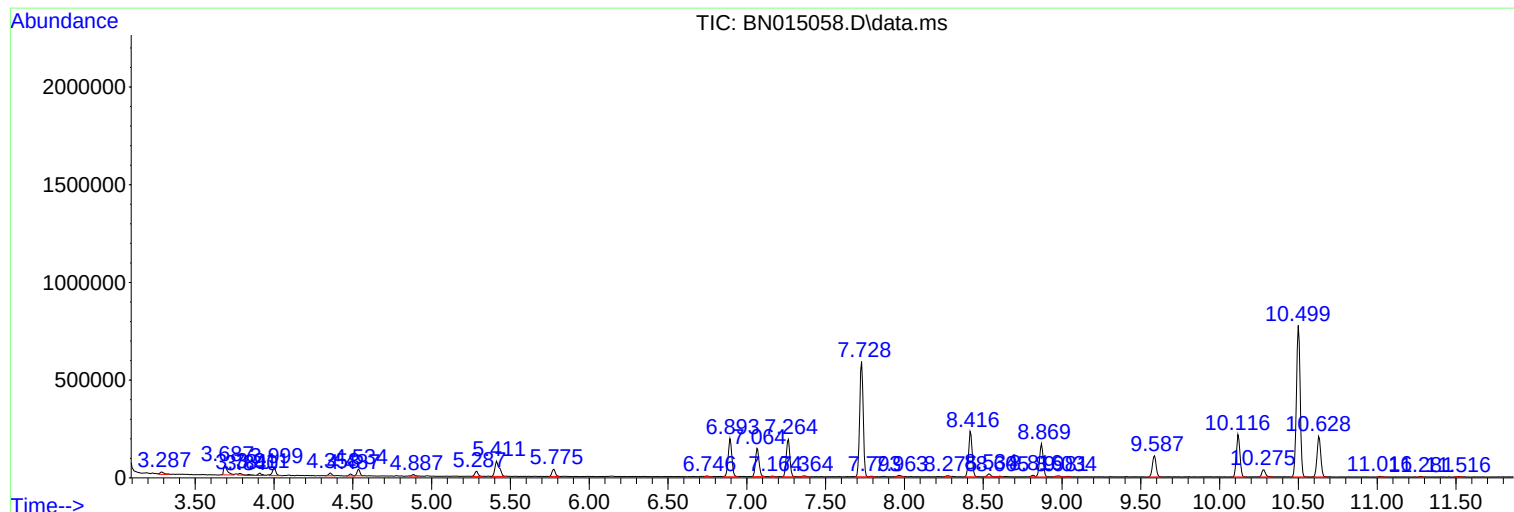
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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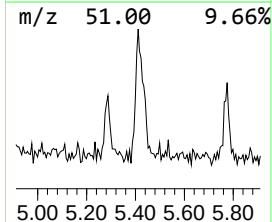
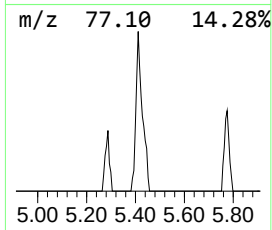
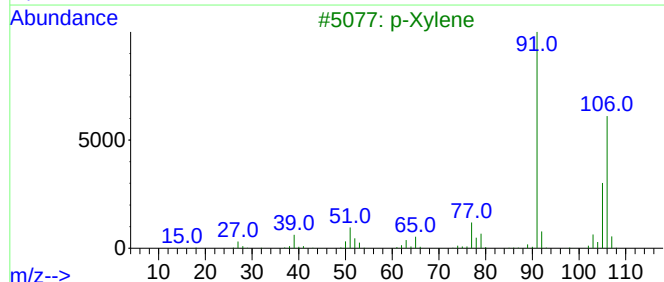
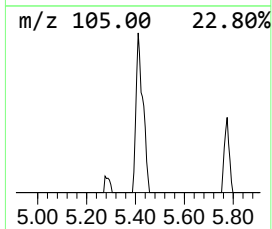
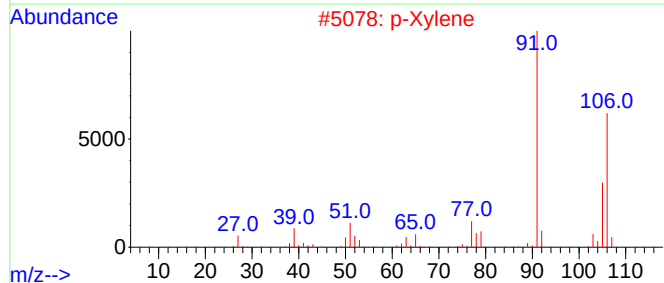
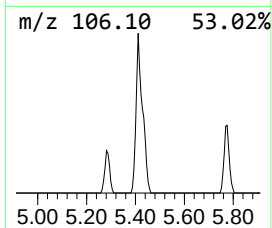
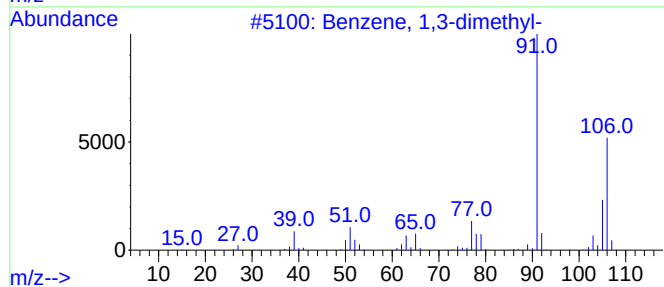
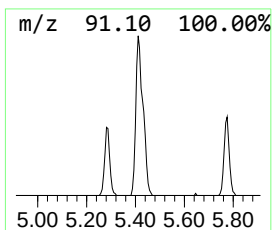
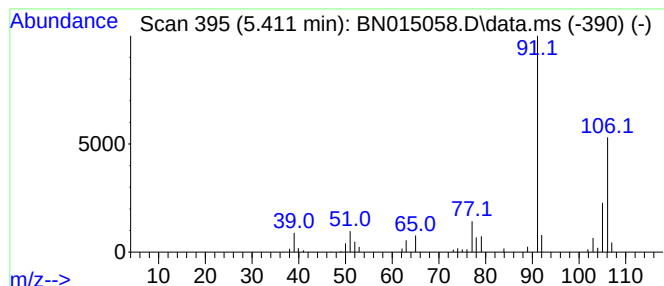
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	3.35 ng/ul	153868	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			p-Xylene	106	C8H10	000106-42-3	97
5			o-Xylene	106	C8H10	000095-47-6	97



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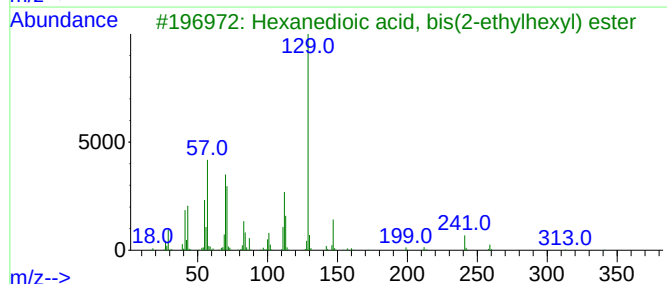
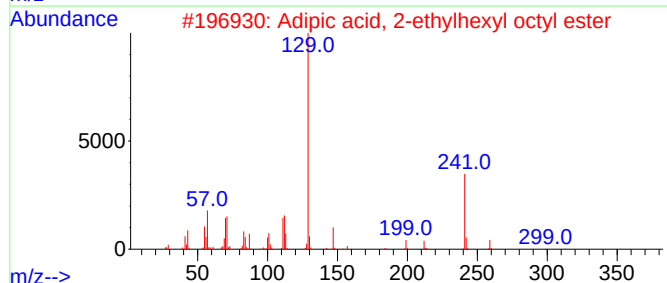
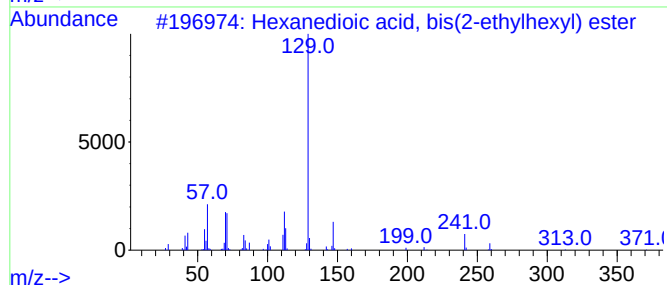
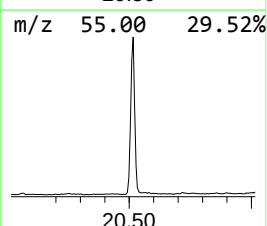
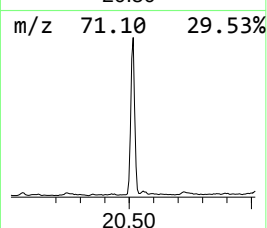
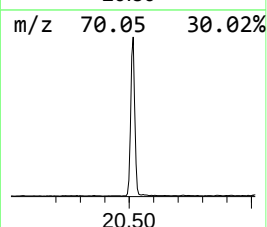
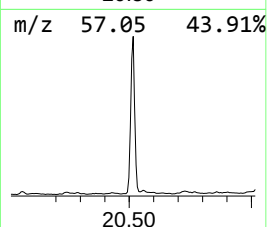
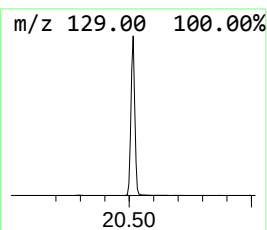
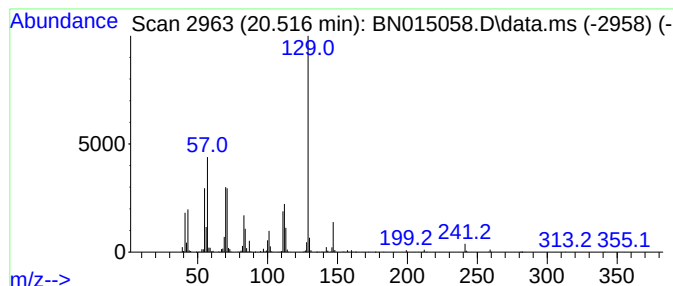
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	23.14 ng/ul	2491170	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81



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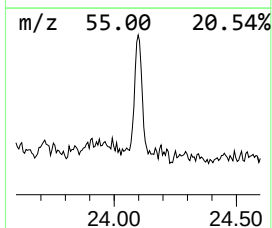
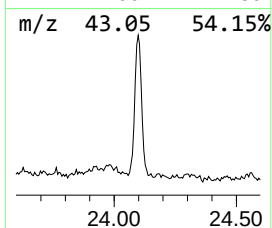
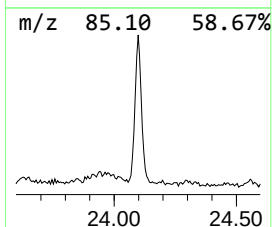
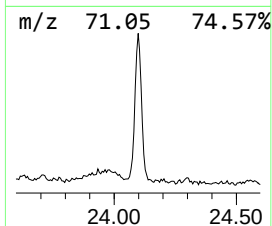
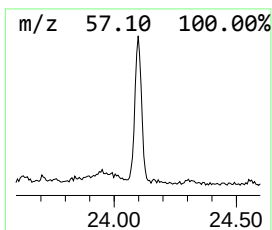
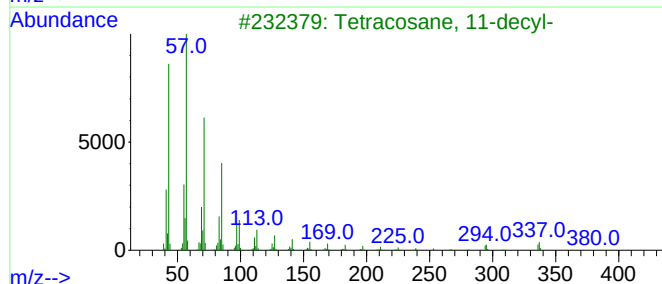
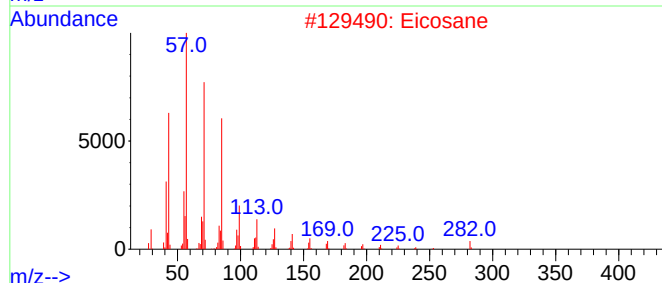
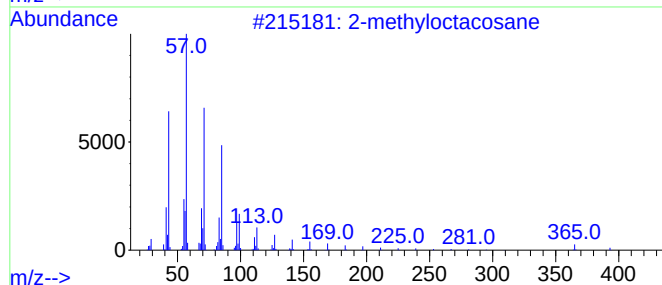
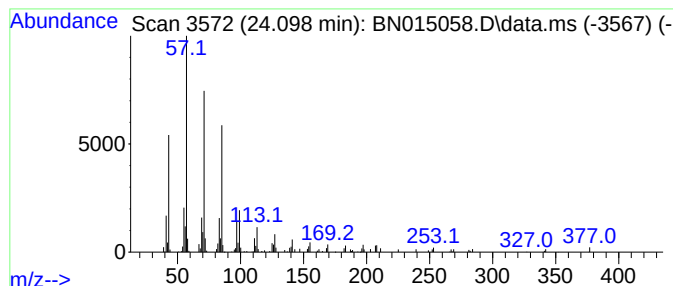
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.098	2.46 ng/ul	275435	Perylene-d12	23.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		triacontane	422	C30H62	000638-68-6	91



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Data File : BN015058.D
Acq On : 25 Jun 2021 02:13
Operator : CG/JU
Sample : M2682-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDB5

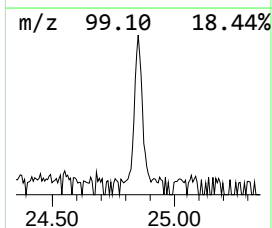
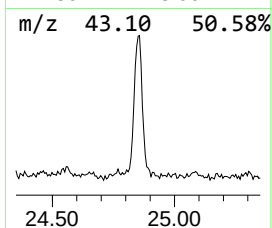
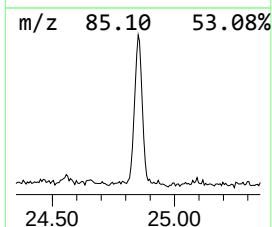
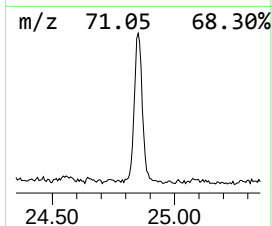
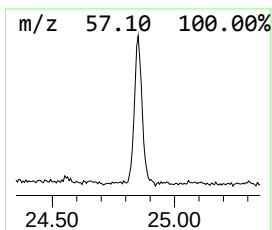
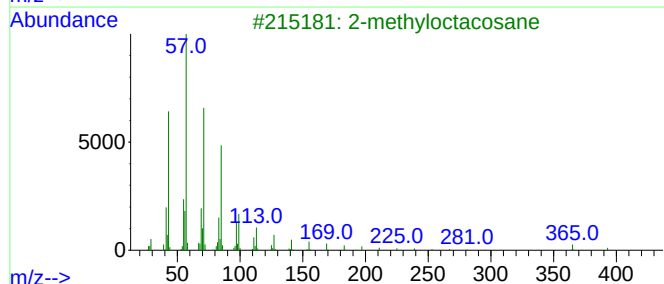
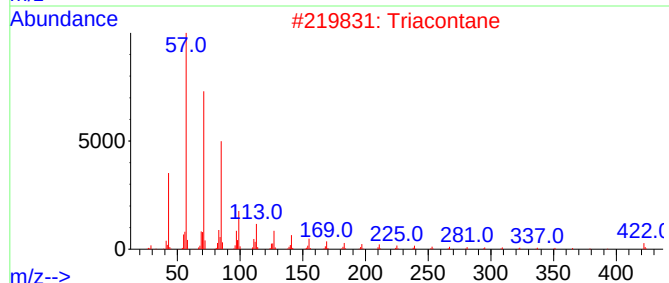
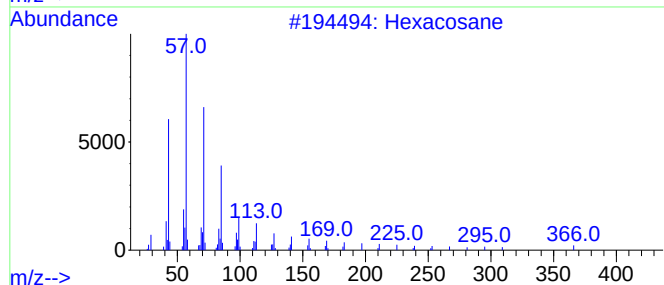
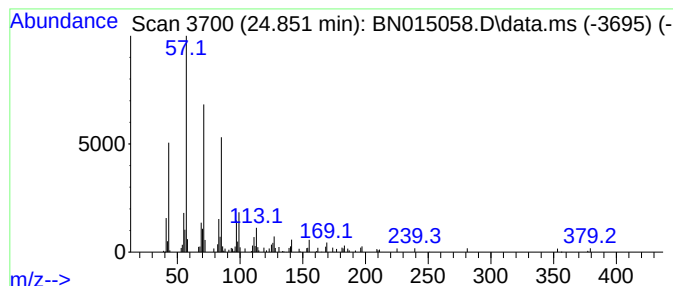
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.851	2.34 ng/ul	261277	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Triacontane	422	C30H62	000638-68-6	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015058.D
Acq On : 25 Jun 2021 02:13
Operator : CG/JU
Sample : M2682-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.411	3.4	ng/ul	153868	1	7.728	919304	20.0
Hexanedioic aci...	20.516	23.1	ng/ul	2491170	5	21.292	2153230	20.0
(DEL) Alkane: S...	24.098	2.5	ng/ul	275435	6	23.539	2236100	20.0
(DEL) Alkane: S...	24.851	2.3	ng/ul	261277	6	23.539	2236100	20.0