

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015048.D
 Acq On : 24 Jun 2021 19:41
 Operator : CG/JU
 Sample : M2682-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD62

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: BN015048.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	39	rVB2	17674	20887	0.93%	0.084%
2	3.687	99	102	113	rBV	75335	130295	5.83%	0.523%
3	3.911	137	140	146	rVB2	11354	18008	0.81%	0.072%
4	3.999	152	155	162	rVB	33272	48884	2.19%	0.196%
5	4.316	205	209	212	rBV2	6367	10287	0.46%	0.041%
6	4.358	213	216	221	rVB3	13423	17743	0.79%	0.071%
7	4.493	233	239	242	rBV3	8273	14073	0.63%	0.056%
8	4.534	242	246	252	rVB	28554	40353	1.81%	0.162%
9	4.893	302	307	313	rVB2	26497	39707	1.78%	0.159%
10	5.287	367	374	380	rBV	21776	33861	1.52%	0.136%
11	5.410	390	395	405	rBV	63450	127129	5.69%	0.510%
12	5.775	452	457	463	rVB2	31382	48230	2.16%	0.193%
13	6.716	610	617	619	rBV6	4464	7821	0.35%	0.031%
14	6.740	619	621	626	rVB4	4286	6418	0.29%	0.026%
15	6.893	641	647	655	rBV	271589	432850	19.37%	1.737%
16	7.063	668	676	689	rBV	209846	345172	15.45%	1.385%
17	7.263	703	710	721	rVB	284643	444131	19.87%	1.782%
18	7.369	721	728	733	rBV4	7662	13929	0.62%	0.056%
19	7.728	783	789	796	rVB	618004	955132	42.74%	3.832%
20	7.863	808	812	817	rBV5	2593	5036	0.23%	0.020%
21	7.969	825	830	837	rVB4	8015	13639	0.61%	0.055%
22	8.269	878	881	887	rBV5	5218	8772	0.39%	0.035%
23	8.422	900	907	914	rBV	309503	499273	22.34%	2.003%
24	8.540	919	927	932	rVB	15286	24566	1.10%	0.099%
25	8.610	934	939	941	rBV4	3431	4323	0.19%	0.017%
26	8.816	969	974	977	rBV3	6065	8349	0.37%	0.033%
27	8.869	977	983	994	rVV	243735	385273	17.24%	1.546%
28	9.322	1055	1060	1063	rVB4	2614	3900	0.17%	0.016%
29	9.587	1098	1105	1112	rVB	165916	260442	11.65%	1.045%
30	10.116	1188	1195	1206	rVB	297445	482225	21.58%	1.935%
31	10.281	1218	1223	1229	rBV2	9946	17750	0.79%	0.071%
32	10.498	1253	1260	1269	rBV	810647	1339391	59.93%	5.374%
33	10.628	1276	1282	1292	rBV	290484	493393	22.08%	1.979%
34	11.281	1389	1393	1398	rBV5	4226	6084	0.27%	0.024%
35	12.098	1525	1532	1534	rBV2	4660	8065	0.36%	0.032%
36	12.710	1632	1636	1641	rBV4	3894	7059	0.32%	0.028%

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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 >

Peak separation: 5

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

37	12.963	1674	1679	1683	rVB4	7561	10512	0.47%	0.042%
38	13.192	1714	1718	1722	rVB	7282	9865	0.44%	0.040%
39	13.263	1725	1730	1733	rVB5	2948	4176	0.19%	0.017%
40	13.763	1809	1815	1821	rBV	523292	697167	31.20%	2.797%
41	13.892	1834	1837	1841	rVB4	2367	3862	0.17%	0.015%
42	14.045	1856	1863	1869	rVB	591287	871045	38.98%	3.495%
43	14.169	1881	1884	1888	rBV4	2326	3909	0.17%	0.016%
44	14.269	1895	1901	1905	rBV	12139	16478	0.74%	0.066%
45	14.351	1908	1915	1922	rBV	1159467	1709876	76.51%	6.860%
46	14.539	1941	1947	1953	rBV	162775	235017	10.52%	0.943%
47	14.775	1982	1987	1993	rVB3	16972	21755	0.97%	0.087%
48	14.886	2003	2006	2014	rVB6	3075	5589	0.25%	0.022%
49	15.175	2051	2055	2060	rBV2	3893	6412	0.29%	0.026%
50	15.228	2060	2064	2067	rVV	8828	10171	0.46%	0.041%
51	15.345	2078	2084	2091	rVB	766929	1086133	48.60%	4.358%
52	15.457	2098	2103	2109	rBV	109808	146666	6.56%	0.588%
53	15.510	2109	2112	2116	rVB3	14768	17779	0.80%	0.071%
54	15.586	2121	2125	2130	rBV2	6551	9596	0.43%	0.038%
55	15.775	2152	2157	2166	rBV	100502	125335	5.61%	0.503%
56	16.045	2197	2203	2206	rBV6	2766	5239	0.23%	0.021%
57	16.086	2206	2210	2213	rVV4	5287	7958	0.36%	0.032%
58	16.133	2216	2218	2222	rVB5	4076	4004	0.18%	0.016%
59	16.433	2265	2269	2271	rBV3	3634	4921	0.22%	0.020%
60	16.604	2294	2298	2300	rBV4	3911	5302	0.24%	0.021%
61	16.880	2341	2345	2349	rVV3	15857	21836	0.98%	0.088%
62	16.933	2351	2354	2359	rVB4	4523	7639	0.34%	0.031%
63	17.039	2370	2372	2376	rVV4	4152	4854	0.22%	0.019%
64	17.098	2376	2382	2389	rVV	1402292	1930338	86.38%	7.744%
65	17.198	2393	2399	2407	rVV	814510	1157729	51.80%	4.645%
66	17.292	2411	2415	2422	rVB9	16873	24915	1.11%	0.100%
67	17.357	2422	2426	2427	rBV4	4353	5787	0.26%	0.023%
68	17.422	2434	2437	2439	rBV3	4368	5419	0.24%	0.022%
69	17.616	2466	2470	2475	rBV	18106	25064	1.12%	0.101%
70	17.786	2493	2499	2505	rBV7	15098	24159	1.08%	0.097%
71	18.004	2532	2536	2541	rBV2	36402	53658	2.40%	0.215%
72	18.080	2545	2549	2552	rVB	13643	19061	0.85%	0.076%
73	18.145	2558	2560	2562	rBV3	3743	4239	0.19%	0.017%
74	18.257	2575	2579	2582	rBV5	9100	13501	0.60%	0.054%
75	18.310	2585	2588	2595	rVB	24823	35599	1.59%	0.143%
76	18.427	2602	2608	2613	rBV	36506	54025	2.42%	0.217%

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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 >
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77	18.569	2630	2632	2636	rBV5	5000	5273	0.24%	0.021%
78	18.774	2664	2667	2670	rBV4	7470	9247	0.41%	0.037%
79	18.951	2693	2697	2702	rBV	25147	42331	1.89%	0.170%
80	19.239	2744	2746	2749	rBV4	7261	8883	0.40%	0.036%
81	19.286	2752	2754	2761	rBV7	13838	23832	1.07%	0.096%
82	19.498	2784	2790	2795	rBV	1056950	1463451	65.48%	5.871%
83	19.839	2845	2848	2850	rBV4	8204	10689	0.48%	0.043%
84	20.069	2883	2887	2890	rVB	24347	26980	1.21%	0.108%
85	20.516	2959	2963	2968	rBV	947709	1056034	47.25%	4.237%
86	20.563	2969	2971	2974	rVB3	22451	24170	1.08%	0.097%
87	21.021	3045	3049	3054	rBV2	86764	133469	5.97%	0.535%
88	21.221	3080	3083	3089	rVB	161156	182550	8.17%	0.732%
89	21.292	3090	3095	3101	rBV	1723658	2158807	96.60%	8.661%
90	21.468	3122	3125	3131	rVB2	38139	48544	2.17%	0.195%
91	21.904	3196	3199	3206	rVB3	59540	86734	3.88%	0.348%
92	22.157	3239	3242	3247	rBV	92726	113658	5.09%	0.456%
93	22.368	3275	3278	3287	rVB2	74203	110121	4.93%	0.442%
94	22.880	3362	3365	3371	rVB	101396	139339	6.23%	0.559%
95	23.398	3446	3453	3459	rBV	718333	1318792	59.01%	5.291%
96	23.457	3459	3463	3469	rVV	143943	243245	10.88%	0.976%
97	23.539	3470	3477	3486	rVB2	1172239	2234807	100.00%	8.966%
98	24.104	3568	3573	3582	rVB	134153	258218	11.55%	1.036%
99	24.856	3697	3701	3709	rVB	123278	268673	12.02%	1.078%
100	25.739	3847	3851	3862	rVB3	83479	228616	10.23%	0.917%

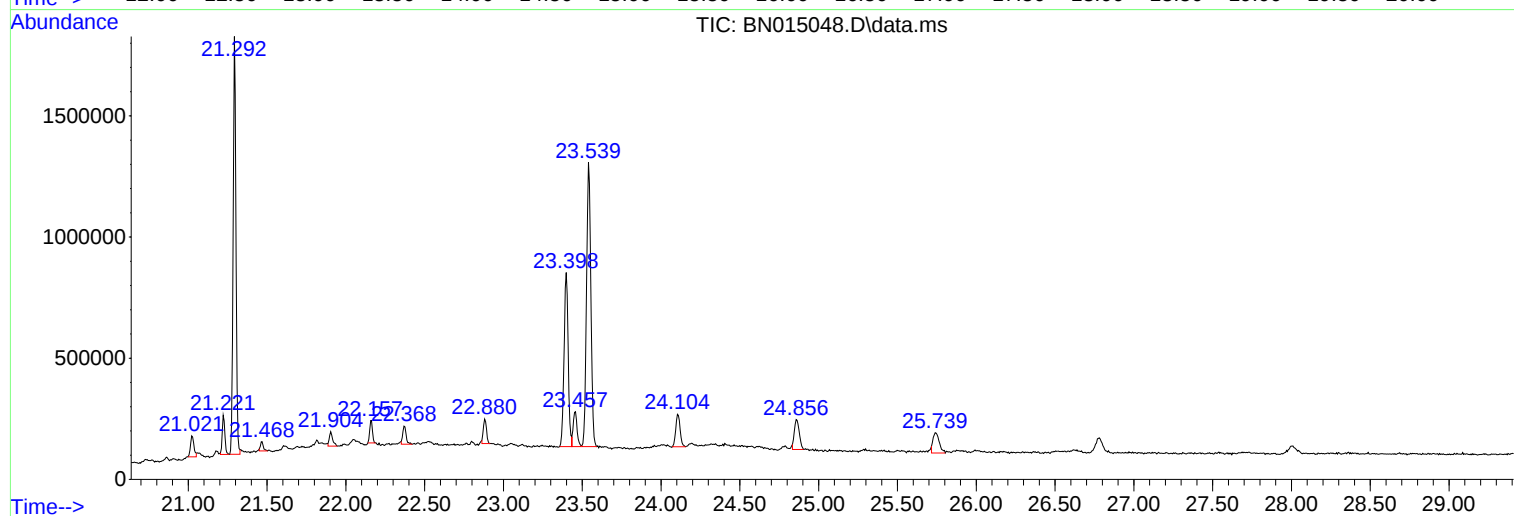
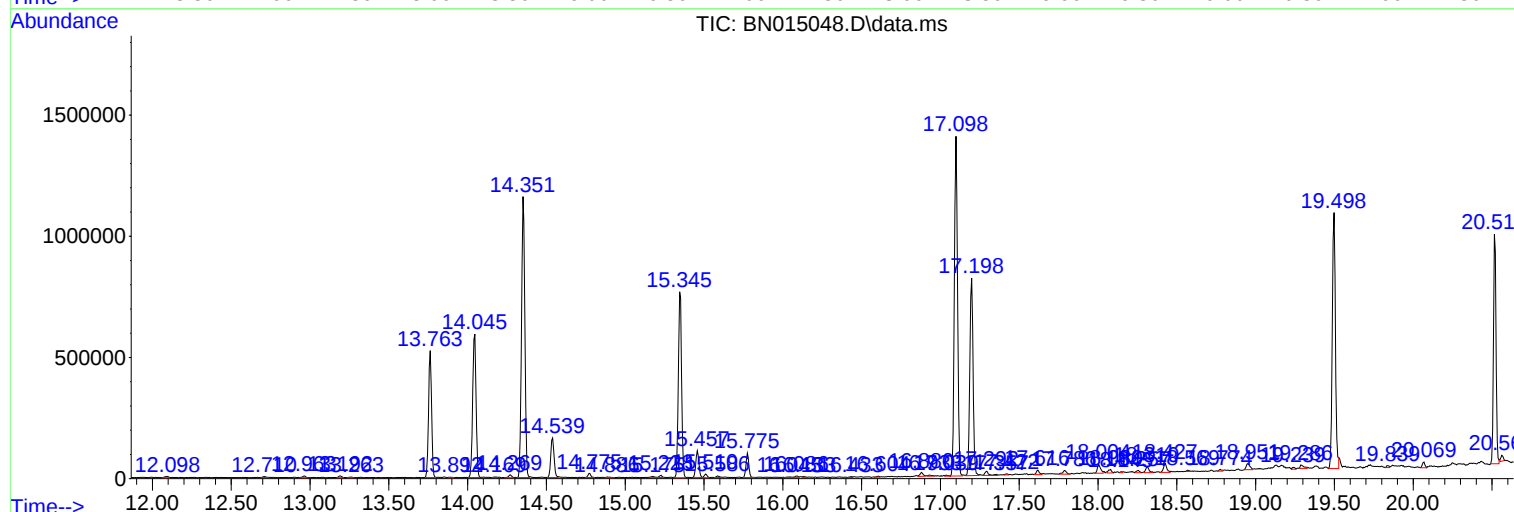
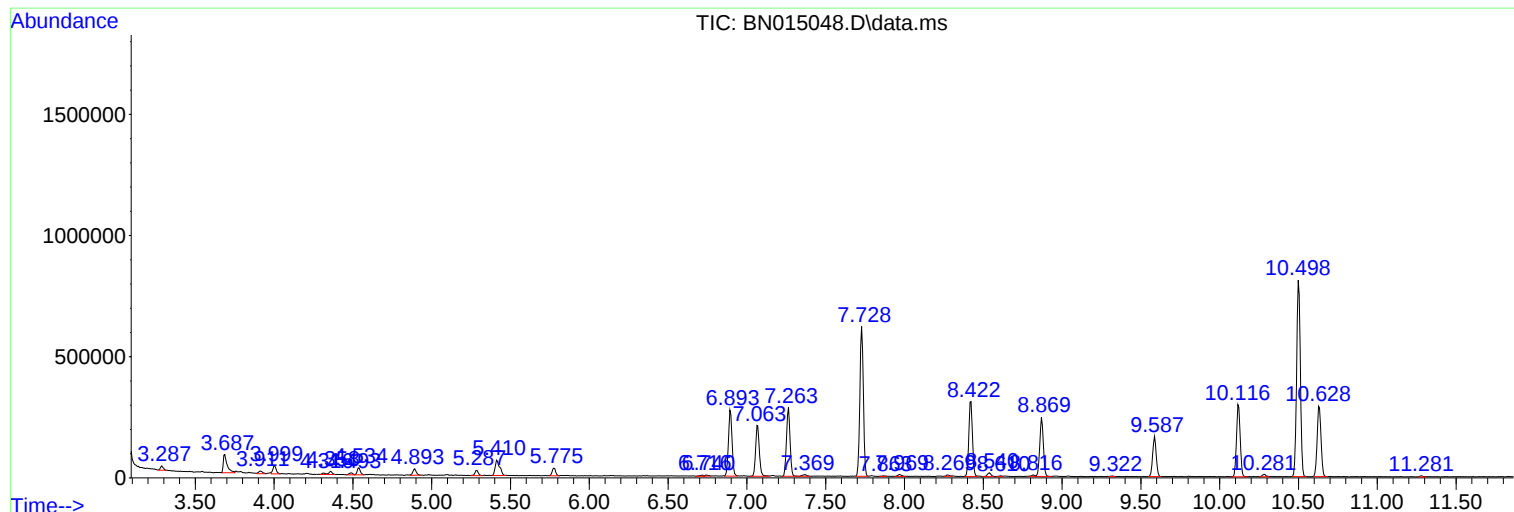
Sum of corrected areas: 24925503

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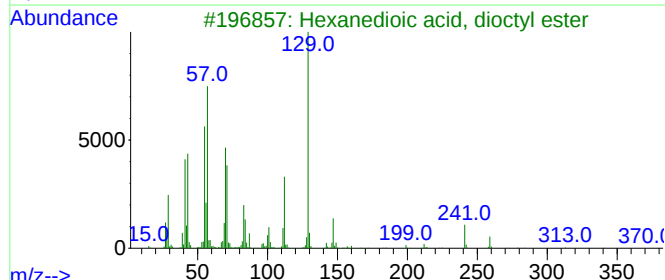
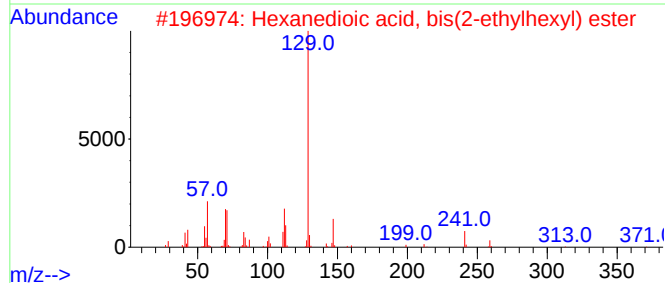
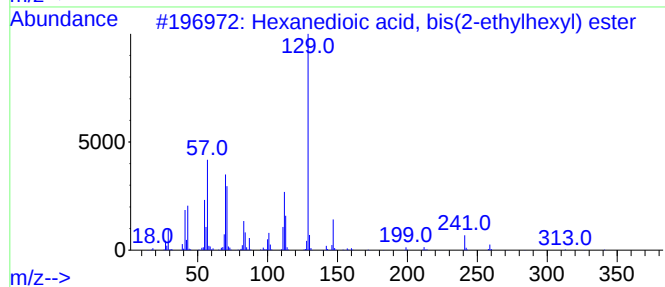
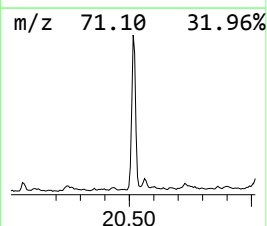
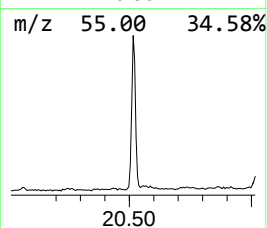
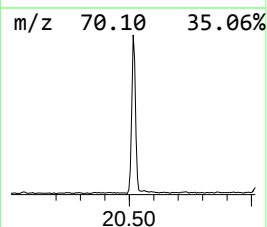
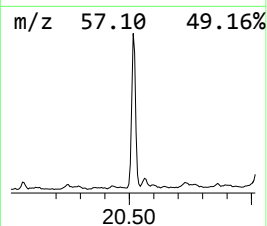
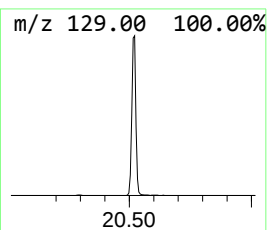
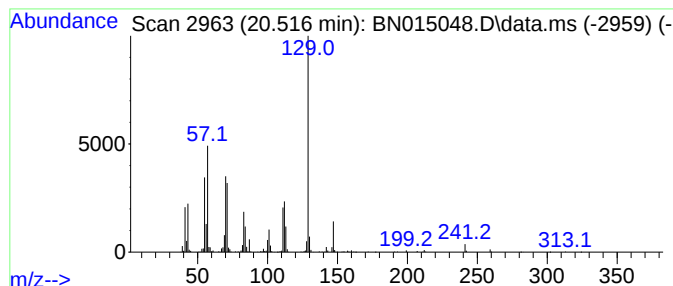
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.515	9.78 ng/ul	1056030	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5			Diisooctyl adipate	370	C22H42O4	001330-86-5	78



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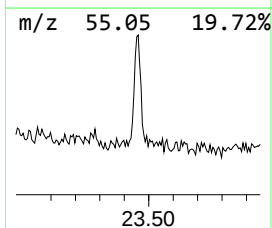
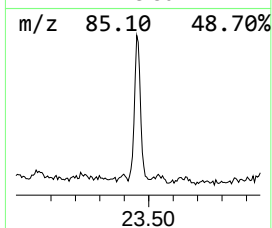
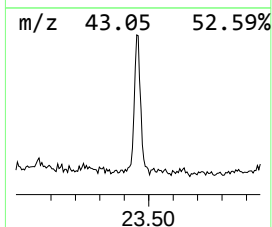
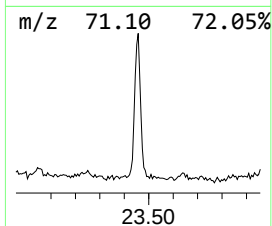
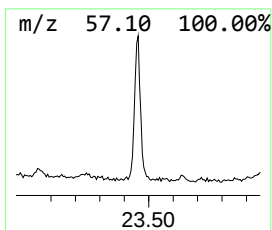
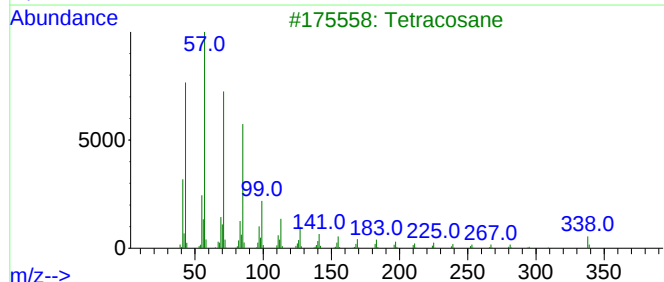
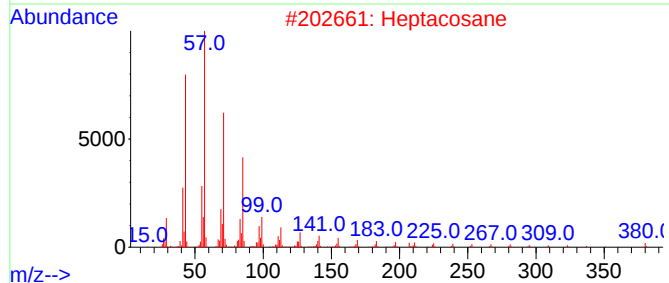
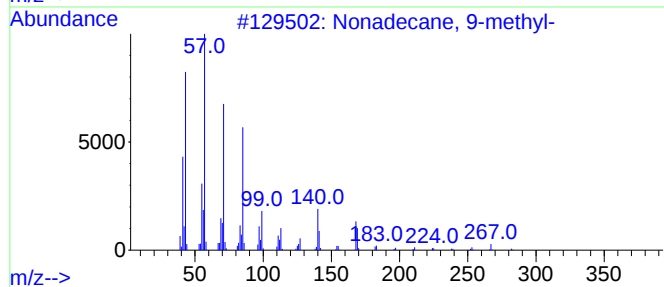
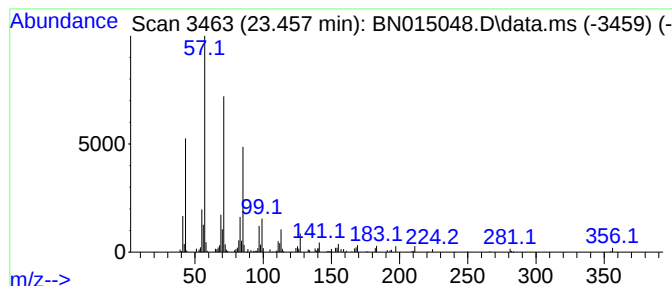
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.457	2.18 ng/ul	243245	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



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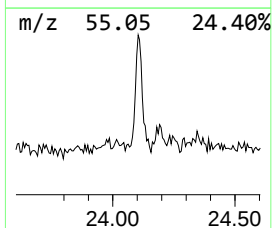
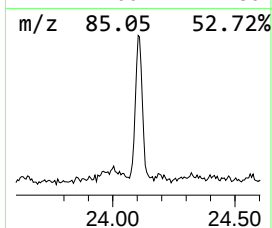
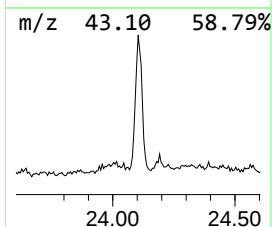
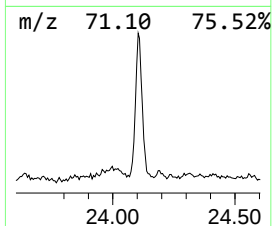
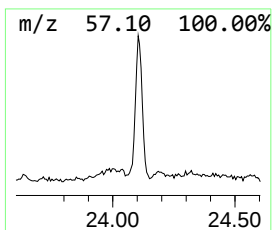
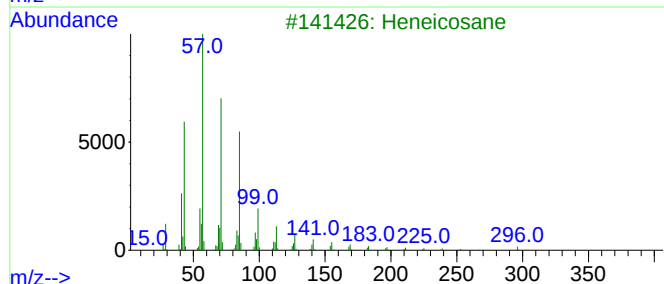
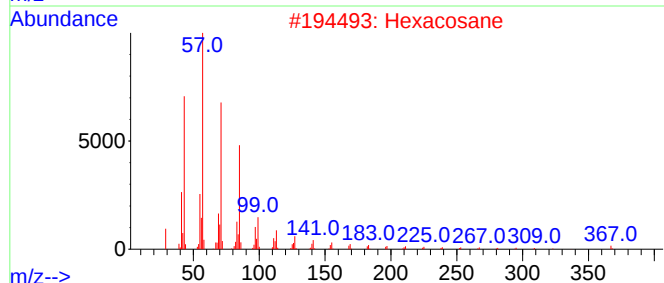
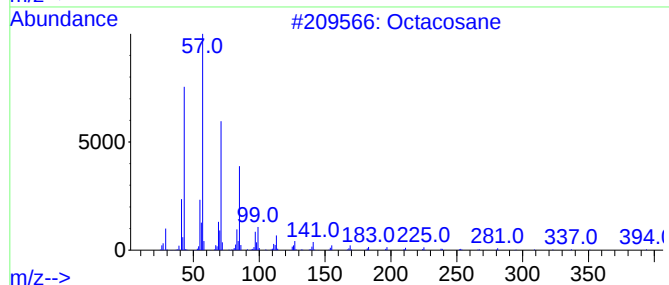
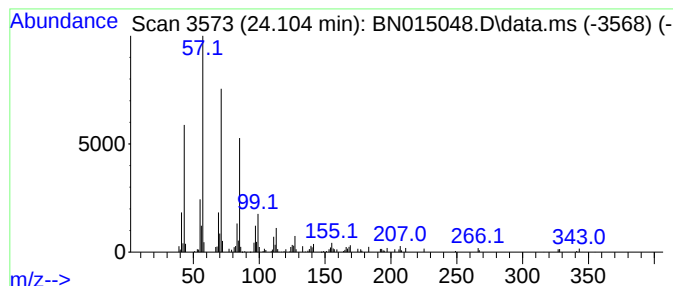
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	2.31 ng/ul	258218	Perylene-d12	23.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015048.D
Acq On : 24 Jun 2021 19:41
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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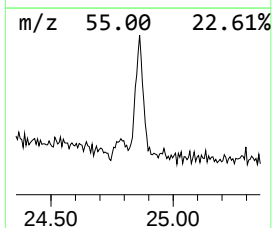
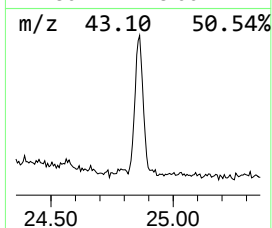
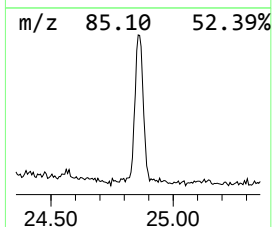
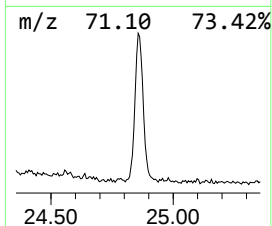
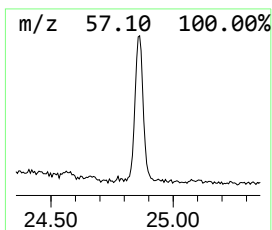
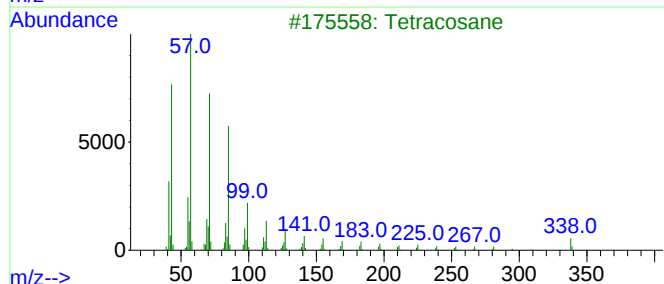
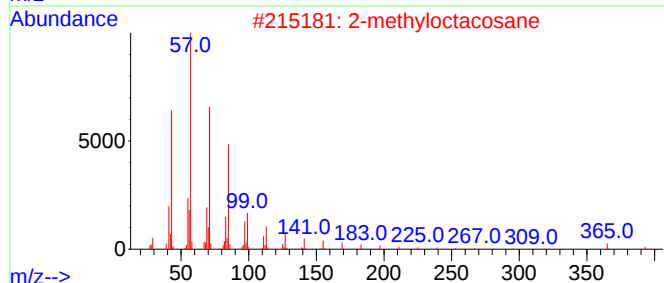
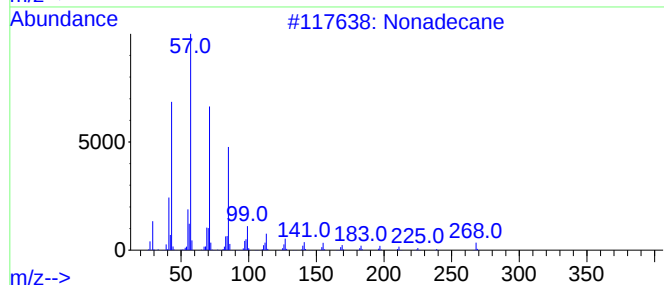
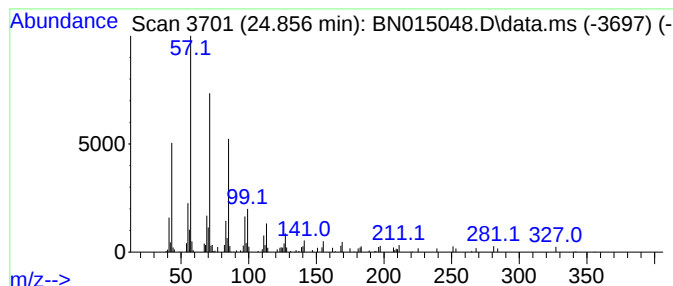
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	2.40 ng/ul	268673	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015048.D
Acq On : 24 Jun 2021 19:41
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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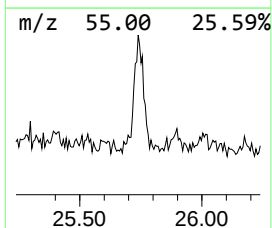
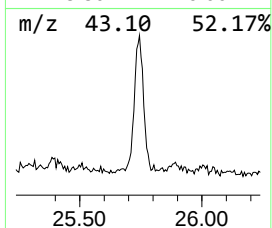
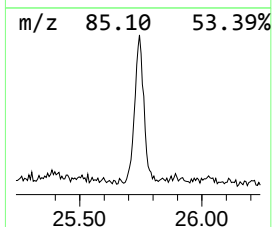
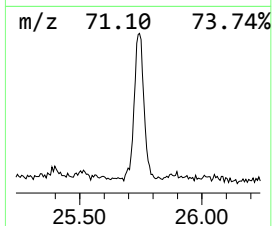
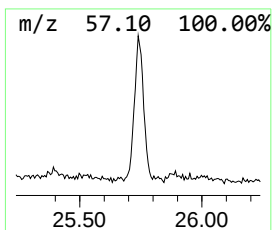
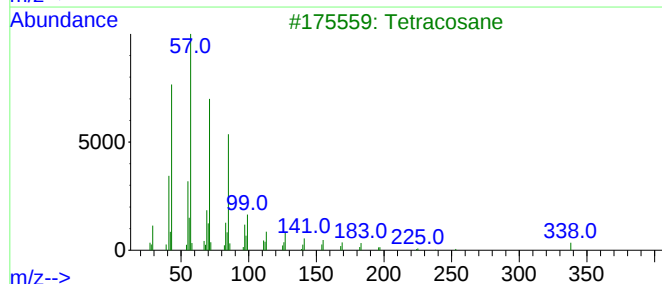
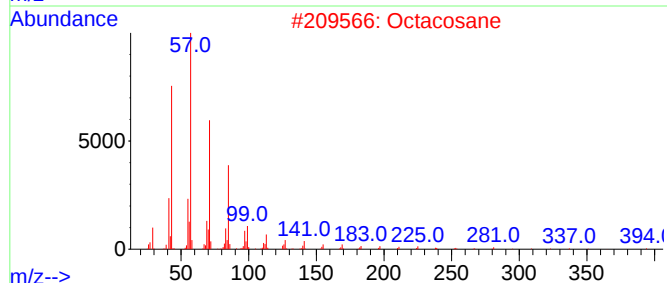
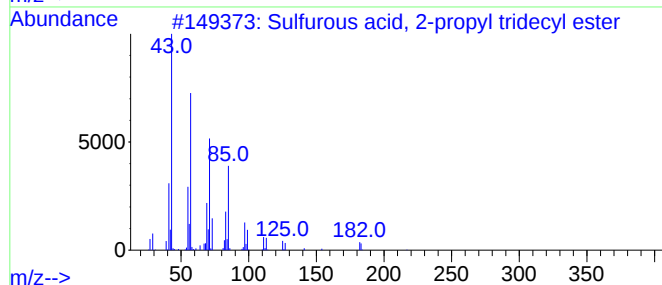
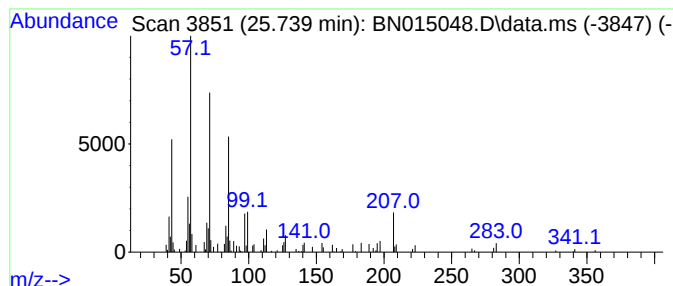
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Sulfurous acid, 2-propyl tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.739	2.05 ng/ul	228616	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
2			Octacosane	394	C28H58	000630-02-4	86
3			Tetracosane	338	C24H50	000646-31-1	86
4			Heptadecane	240	C17H36	000629-78-7	83
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015048.D
Acq On : 24 Jun 2021 19:41
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD62

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
Hexanedioic aci...	20.515	9.8	ng/ul	1056030	5	21.292	2158810	20.0
(DEL) Alkane: S...	23.457	2.2	ng/ul	243245	6	23.539	2234810	20.0
(DEL) Alkane: S...	24.104	2.3	ng/ul	258218	6	23.539	2234810	20.0
(DEL) Alkane: S...	24.857	2.4	ng/ul	268673	6	23.539	2234810	20.0
Sulfurous acid,...	25.739	2.0	ng/ul	228616	6	23.539	2234810	20.0