

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014756.D
 Acq On : 26 May 2021 04:20
 Operator : CG/JU
 Sample : M2493-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB430

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-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014756.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	26	rBV4	33236	41370	0.29%	0.044%
2	3.858	128	131	139	rVB5	32958	64171	0.45%	0.068%
3	4.899	305	308	310	rBV4	13497	15011	0.10%	0.016%
4	6.111	511	514	519	rVB7	13080	17109	0.12%	0.018%
5	6.887	638	646	656	rBV	285860	506304	3.53%	0.534%
6	7.046	666	673	685	rBV	807093	1389670	9.68%	1.465%
7	7.246	700	707	715	rBV	1018163	1653816	11.52%	1.743%
8	7.346	722	724	730	rVB7	10426	17781	0.12%	0.019%
9	7.711	776	786	795	rBV	910097	1497351	10.43%	1.578%
10	8.416	899	906	916	rBV	836382	1359686	9.47%	1.433%
11	8.863	974	982	993	rBV	1164294	1927510	13.42%	2.031%
12	9.305	1051	1057	1061	rVB8	14895	24083	0.17%	0.025%
13	9.581	1097	1104	1115	rBV	935124	1553466	10.82%	1.637%
14	10.122	1188	1196	1211	rBV	1514583	2610670	18.18%	2.751%
15	10.499	1253	1260	1268	rBV	1191148	2019753	14.07%	2.129%
16	10.634	1278	1283	1291	rBV	107628	215267	1.50%	0.227%
17	12.099	1526	1532	1539	rVB3	29979	58831	0.41%	0.062%
18	13.187	1715	1717	1724	rVB6	9258	16380	0.11%	0.017%
19	13.769	1810	1816	1821	rBV	3214587	4480115	31.20%	4.721%
20	13.810	1821	1823	1830	rVB2	115941	193587	1.35%	0.204%
21	14.051	1853	1864	1879	rBV	3358046	4983666	34.71%	5.252%
22	14.281	1898	1903	1906	rVB6	9832	14906	0.10%	0.016%
23	14.363	1910	1917	1929	rVB	2072315	3124348	21.76%	3.293%
24	14.587	1950	1955	1969	rBV2	254098	460460	3.21%	0.485%
25	15.116	2038	2045	2053	rBV	1139324	1587976	11.06%	1.674%
26	15.228	2063	2064	2069	rVB5	17338	16990	0.12%	0.018%
27	15.357	2078	2086	2096	rBV	4501043	6656030	46.36%	7.015%
28	15.475	2100	2106	2121	rVV	1492895	2079870	14.49%	2.192%
29	15.604	2123	2128	2131	rBV3	55762	88367	0.62%	0.093%
30	15.928	2179	2183	2187	rBV7	11567	16400	0.11%	0.017%
31	16.051	2198	2204	2207	rBV7	17023	25517	0.18%	0.027%
32	16.145	2216	2220	2225	rVB5	29020	42203	0.29%	0.044%
33	16.363	2253	2257	2261	rVB4	24605	32762	0.23%	0.035%
34	16.516	2277	2283	2286	rBV6	8032	15862	0.11%	0.017%
35	16.792	2326	2330	2334	rBV4	17110	21079	0.15%	0.022%
36	16.898	2341	2348	2352	rBV5	17021	32659	0.23%	0.034%

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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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37	17.116	2378	2385	2393	rBV	2881840	4242608	29.55%	4.471%
38	17.216	2395	2402	2409	rBV	5609944	8302164	57.82%	8.749%
39	17.498	2446	2450	2454	rBV7	11129	21407	0.15%	0.023%
40	17.851	2505	2510	2513	rBV6	10175	18849	0.13%	0.020%
41	18.022	2535	2539	2545	rBV3	171123	252987	1.76%	0.267%
42	18.916	2687	2691	2692	rVB4	15530	14804	0.10%	0.016%
43	19.151	2725	2731	2738	rBV	99789	160702	1.12%	0.169%
44	19.310	2754	2758	2763	rBV7	46015	65234	0.45%	0.069%
45	19.404	2770	2774	2780	rVB2	78442	112085	0.78%	0.118%
46	19.516	2786	2793	2802	rBV2	7279910	10728476	74.72%	11.306%
47	20.116	2892	2895	2899	rVB6	10167	16388	0.11%	0.017%
48	20.339	2929	2933	2937	rBV7	20655	33306	0.23%	0.035%
49	21.027	3046	3050	3059	rVV	542878	785303	5.47%	0.828%
50	21.310	3092	3098	3111	rBV	4678292	6179958	43.04%	6.513%
51	21.433	3115	3119	3121	rBV4	70908	89807	0.63%	0.095%
52	21.910	3198	3200	3203	rBV3	79246	95016	0.66%	0.100%
53	22.380	3277	3280	3286	rVB4	157166	187059	1.30%	0.197%
54	22.898	3364	3368	3373	rBV2	274280	353581	2.46%	0.373%
55	23.433	3450	3459	3474	rBV2	6486698	14358212	100.00%	15.132%
56	23.574	3475	3483	3493	rVB2	3455527	6844261	47.67%	7.213%
57	24.133	3573	3578	3584	rVB3	395615	741742	5.17%	0.782%
58	24.204	3587	3590	3599	rVB10	105472	240734	1.68%	0.254%
59	24.892	3700	3707	3716	rBV6	397574	922165	6.42%	0.972%
60	25.786	3853	3859	3870	rVB5	270573	693723	4.83%	0.731%
61	26.510	3980	3982	3984	rBV3	38410	33293	0.23%	0.035%
62	26.833	4031	4037	4048	rVB7	189880	533880	3.72%	0.563%

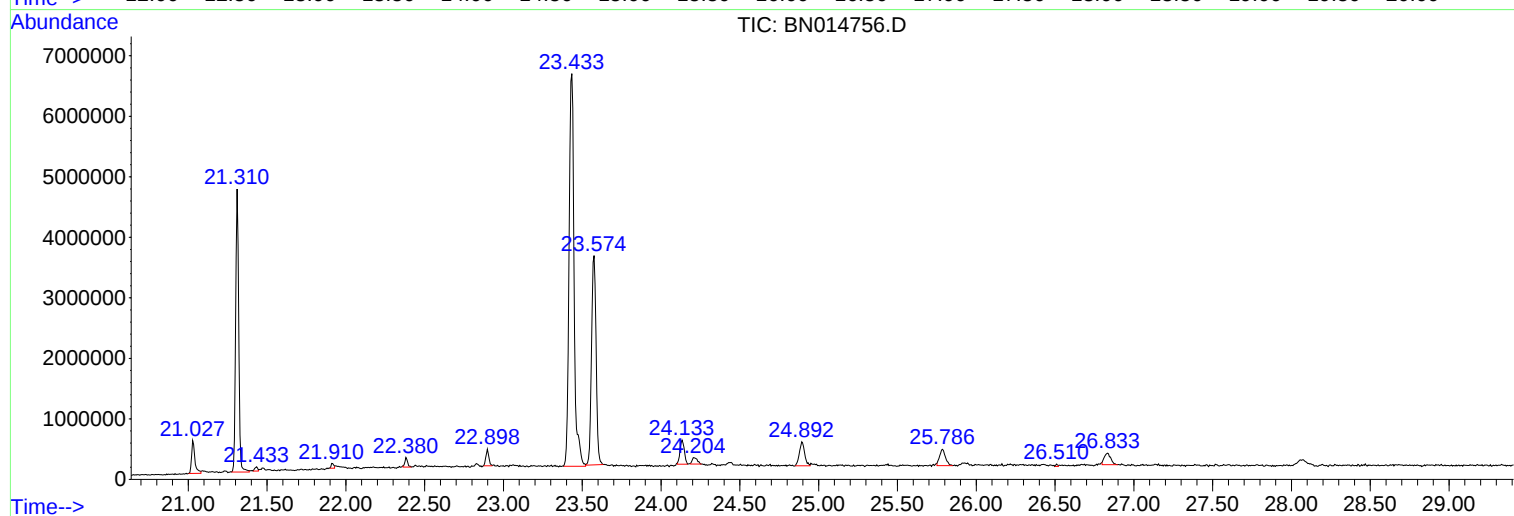
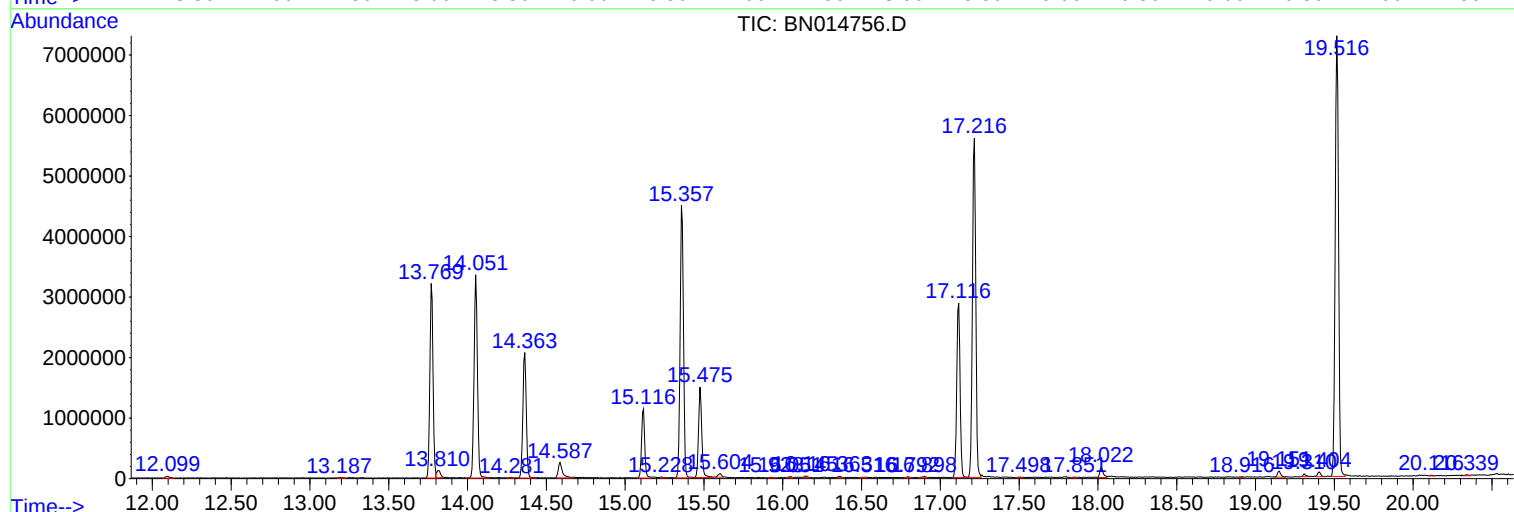
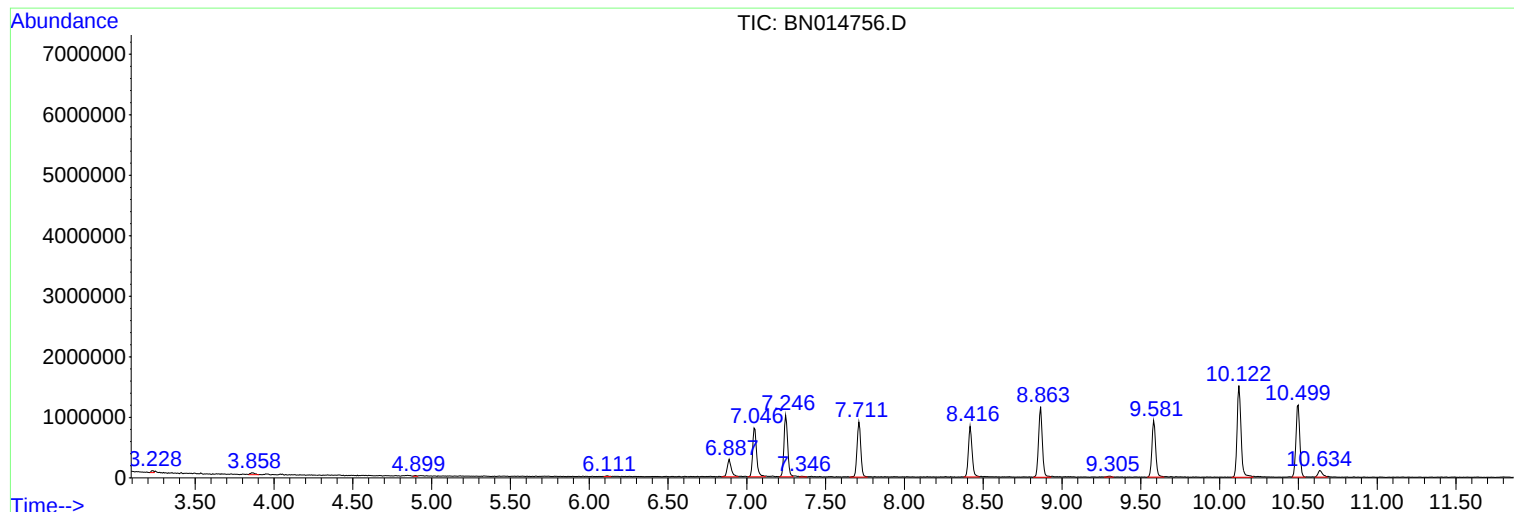
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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



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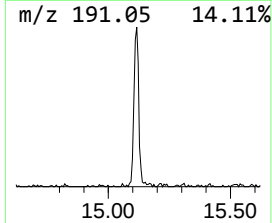
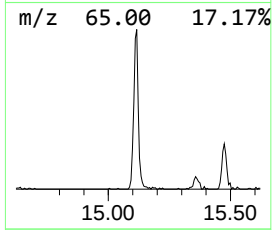
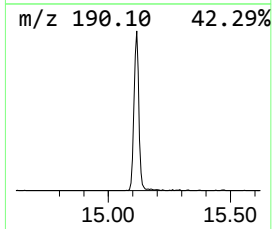
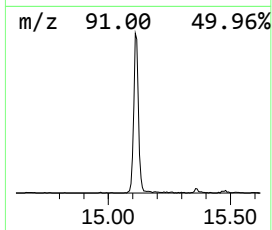
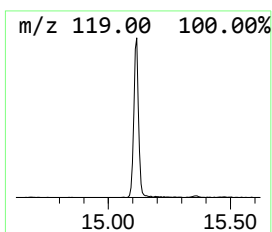
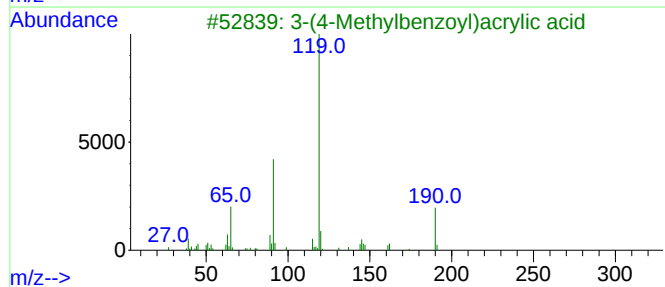
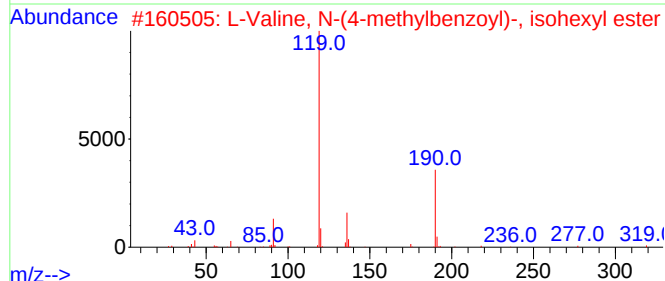
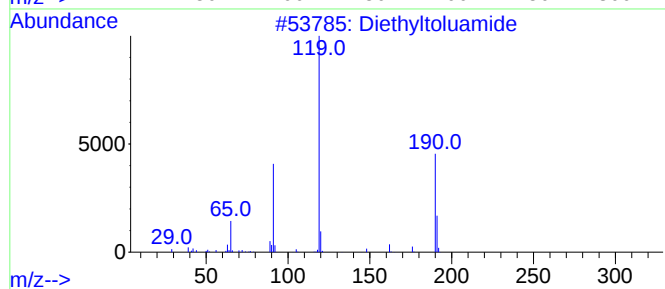
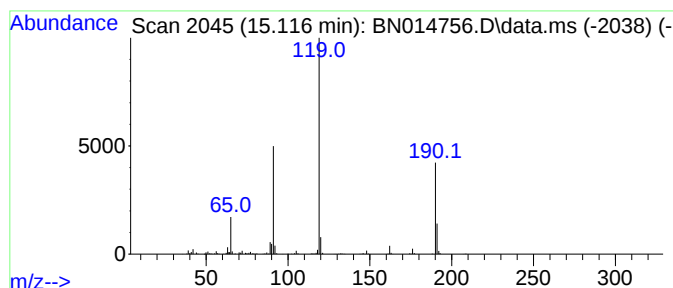
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.120	10.17 ng/ul	1587980	Acenaphthene-d10	14.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-2	78
3			3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	68
5			Diethyltoluamide	191	C12H17NO	000134-62-3	60



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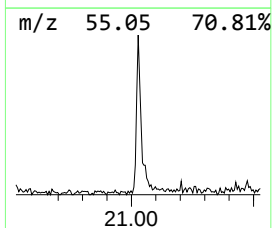
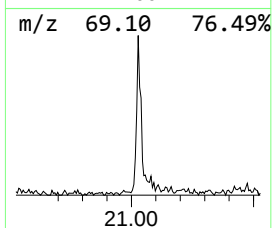
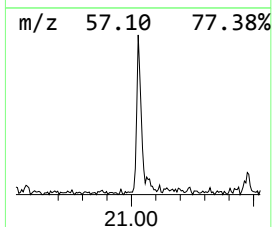
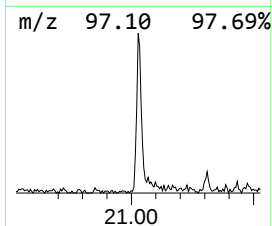
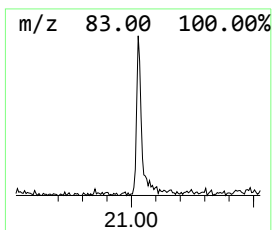
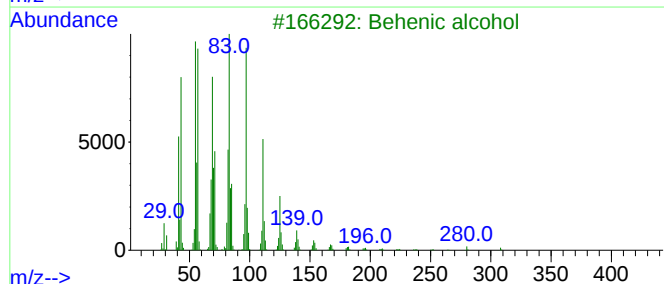
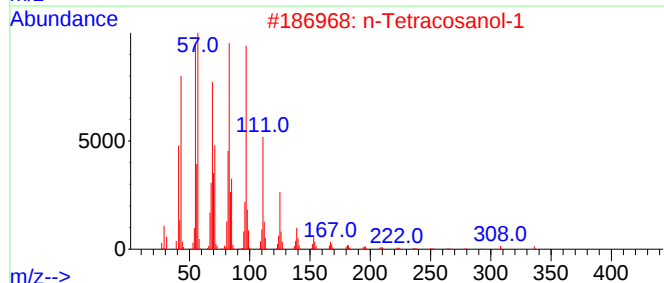
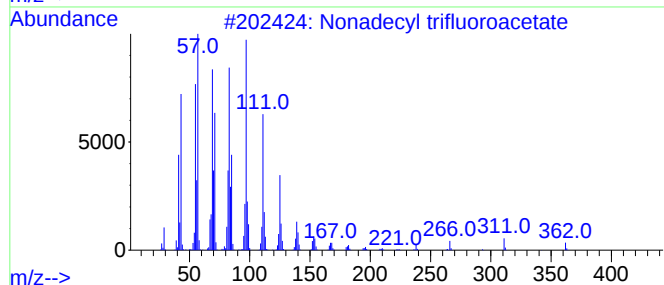
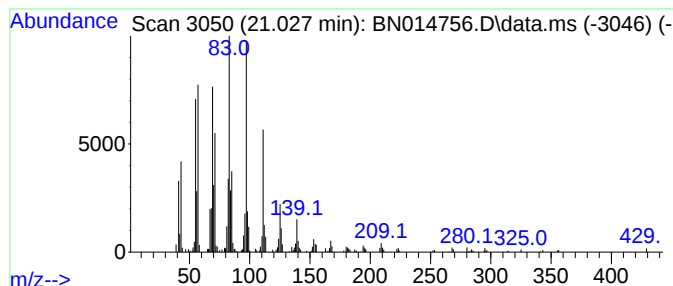
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	2.54 ng/ul	785303	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Behenic alcohol	326	C22H46O	000661-19-8	76
4			Octacosanol	410	C28H58O	000557-61-9	70
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64



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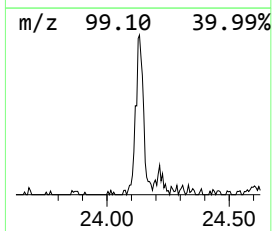
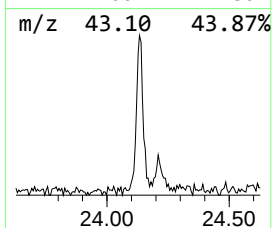
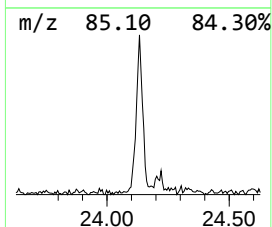
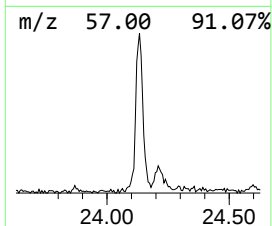
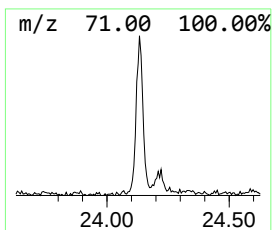
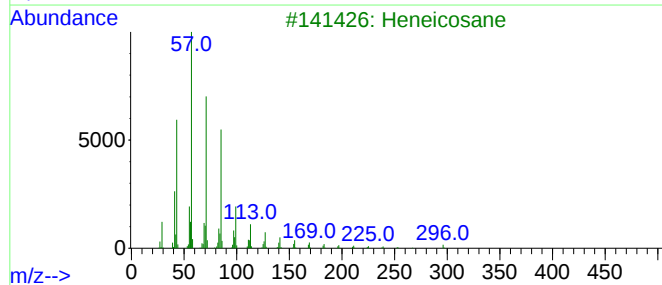
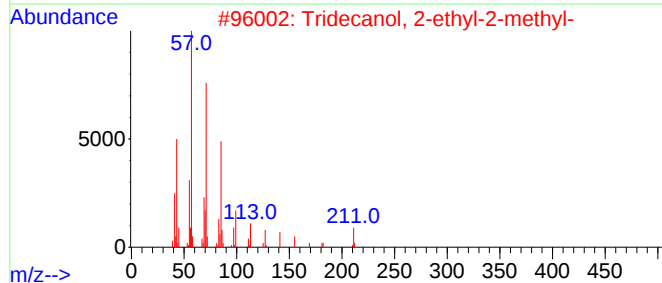
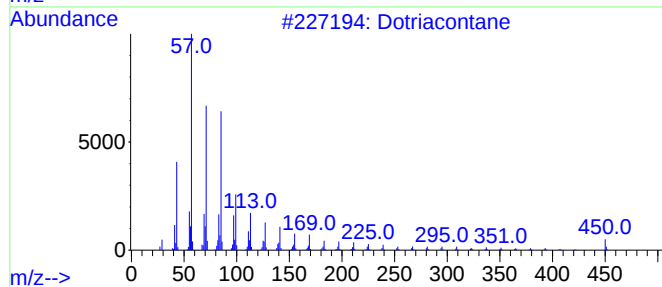
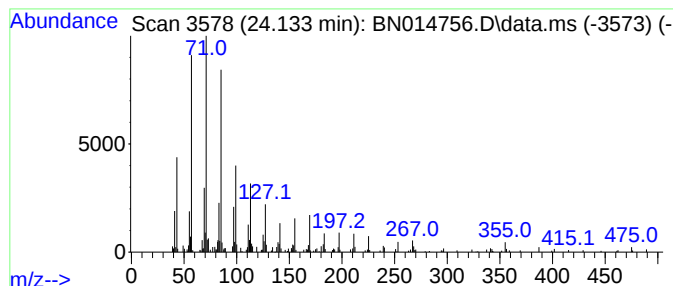
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	2.17 ng/ul	741742	Perylene-d12	23.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane	451	C32H66	000544-85-4	90
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	83
3		Heneicosane	296	C21H44	000629-94-7	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78



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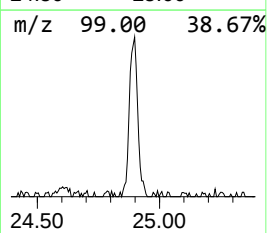
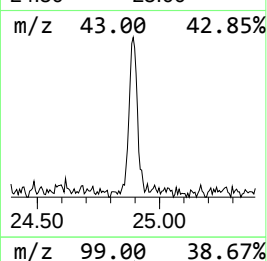
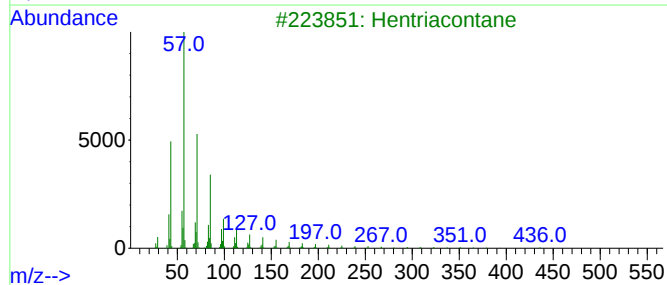
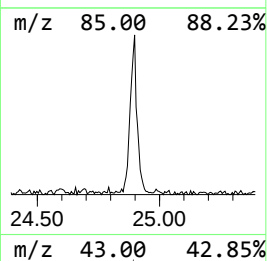
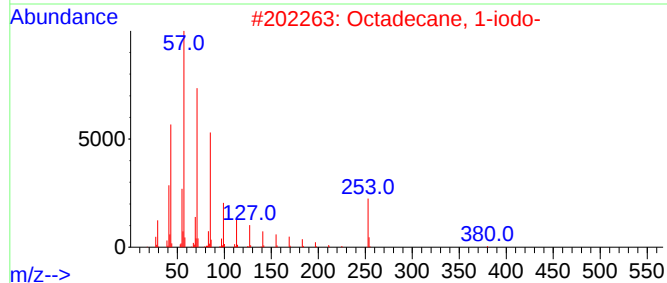
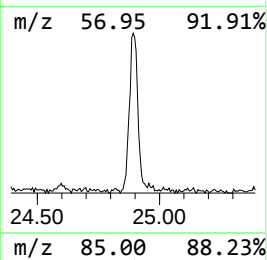
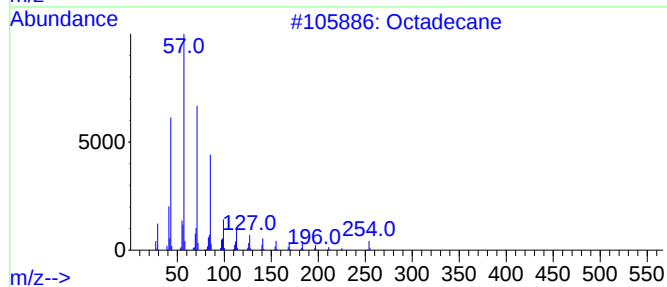
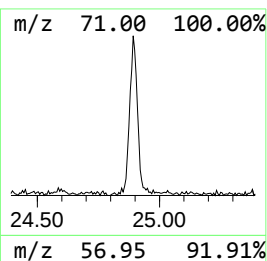
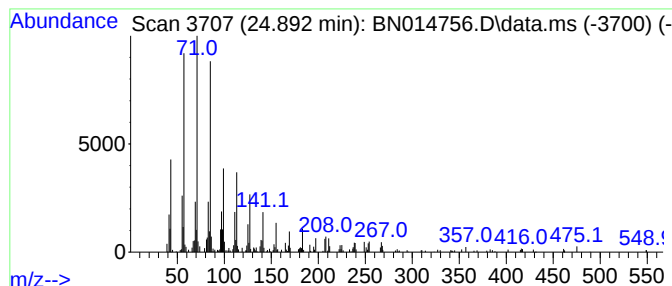
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.890	2.69 ng/ul	922165	Perylene-d12	23.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Eicosane	282	C20H42	000112-95-8	83
5		Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	72



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ClientSampleId :
GB430

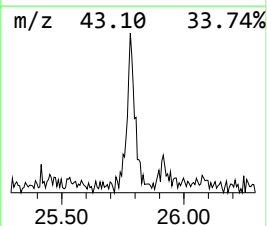
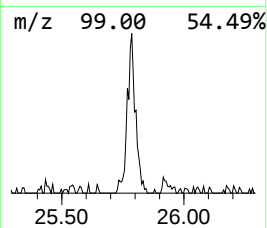
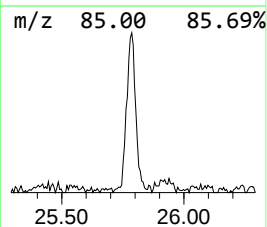
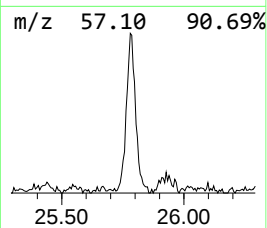
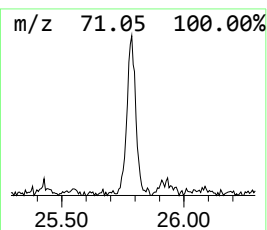
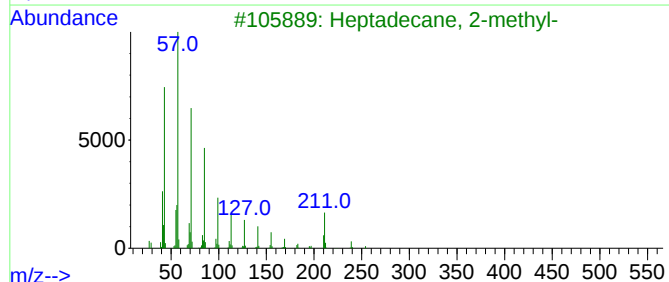
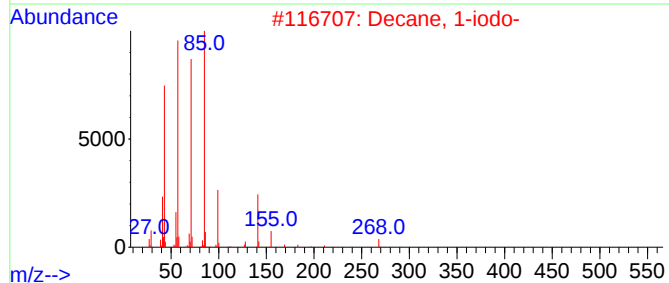
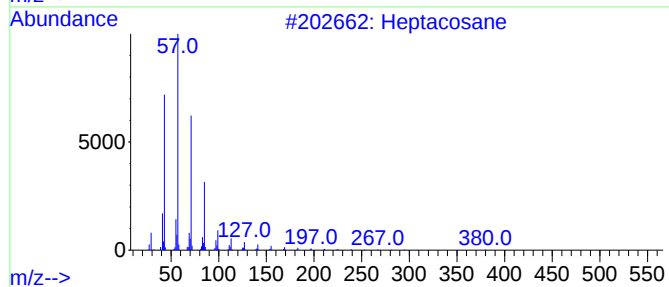
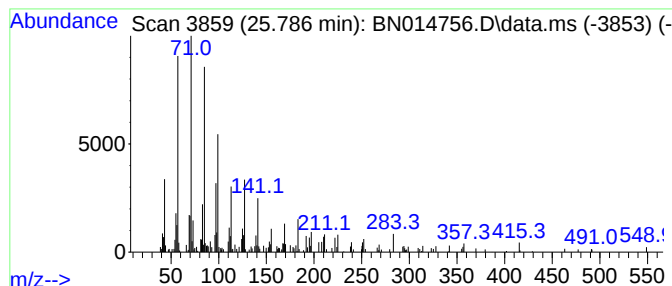
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.790	2.03 ng/ul	693723	Perylene-d12	23.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	80
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	70
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
4			Tetracosane	338	C24H50	000646-31-1	64
5			Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014756.D
Acq On : 26 May 2021 04:20
Operator : CG/JU
Sample : M2493-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB430

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.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
Diethyltoluamide	15.120	10.2	ng/ul	1587980	3	14.363	3124350	20.0
Nonadecyl trifl...	21.030	2.5	ng/ul	785303	5	21.310	6179960	20.0
(DEL) Alkane: S...	24.130	2.2	ng/ul	741742	6	23.574	6844260	20.0
(DEL) Alkane: S...	24.890	2.7	ng/ul	922165	6	23.574	6844260	20.0
(DEL) Alkane: S...	25.790	2.0	ng/ul	693723	6	23.574	6844260	20.0