

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022799.D
 Acq On : 21 Nov 2022 22:31
 Operator : CG/JU
 Sample : N5690-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCE6

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	29	32	38	rBV	13845	18756	0.72%	0.075%
2	3.623	105	108	121	rBV	74329	133754	5.12%	0.538%
3	3.846	140	146	154	rVB	8823	17089	0.65%	0.069%
4	3.940	159	162	168	rVB2	4346	6640	0.25%	0.027%
5	4.928	326	330	335	rVB	3877	5257	0.20%	0.021%
6	6.946	669	673	679	rVB2	2499	4170	0.16%	0.017%
7	7.017	679	685	694	rBV	77957	128348	4.91%	0.516%
8	7.181	703	713	728	rBV	296911	476576	18.24%	1.917%
9	7.375	739	746	756	rBV	276458	445282	17.04%	1.791%
10	7.846	820	826	834	rBV	255488	410120	15.70%	1.650%
11	8.569	943	949	964	rBV	234189	390946	14.96%	1.572%
12	9.028	1020	1027	1041	rBV	399861	658099	25.19%	2.647%
13	9.405	1086	1091	1097	rVB3	4107	6988	0.27%	0.028%
14	9.752	1144	1150	1159	rBV	329600	528880	20.24%	2.127%
15	10.293	1235	1242	1254	rBV	404180	712870	27.29%	2.867%
16	10.663	1298	1305	1313	rBV	389910	656724	25.14%	2.641%
17	10.816	1323	1331	1355	rBV	391507	682572	26.13%	2.745%
18	12.087	1543	1547	1553	rBV3	1857	2944	0.11%	0.012%
19	12.269	1574	1578	1586	rVB	5661	9257	0.35%	0.037%
20	12.493	1611	1616	1627	rBV2	7387	16969	0.65%	0.068%
21	13.334	1755	1759	1762	rVB	2454	2880	0.11%	0.012%
22	13.934	1854	1861	1874	rBV	980125	1346042	51.52%	5.414%
23	14.210	1899	1908	1925	rBV2	1019027	1508981	57.76%	6.069%
24	14.516	1954	1960	1971	rVB	629838	919990	35.21%	3.700%
25	14.746	1993	1999	2018	rBV	62840	128381	4.91%	0.516%
26	14.957	2028	2035	2038	rVB4	5156	7594	0.29%	0.031%
27	15.357	2097	2103	2107	rVB3	2072	2940	0.11%	0.012%
28	15.516	2123	2130	2145	rVB	1371549	1919966	73.49%	7.722%
29	15.645	2146	2152	2165	rVV	494664	670623	25.67%	2.697%
30	15.757	2167	2171	2174	rVB2	4702	5631	0.22%	0.023%
31	15.881	2188	2192	2199	rBV3	2003	3459	0.13%	0.014%
32	16.222	2247	2250	2257	rVB2	2426	4057	0.16%	0.016%
33	16.728	2329	2336	2340	rBV2	7306	11226	0.43%	0.045%
34	17.016	2381	2385	2389	rBV2	2340	3227	0.12%	0.013%
35	17.063	2390	2393	2398	rVV3	2216	2725	0.10%	0.011%
36	17.275	2423	2429	2437	rBV	776205	1092503	41.82%	4.394%

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Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	17.375	2439	2446	2456	rBV	1515541	2143829	82.06%	8.623%
38	17.481	2461	2464	2468	rVB5	2880	3706	0.14%	0.015%
39	17.557	2471	2477	2483	rBV	897255	1081561	41.40%	4.350%
40	17.698	2499	2501	2507	rVB5	1974	3144	0.12%	0.013%
41	17.757	2507	2511	2515	rBV2	1808	3060	0.12%	0.012%
42	17.904	2531	2536	2540	rBV	32962	40033	1.53%	0.161%
43	18.045	2555	2560	2563	rBV6	2201	3661	0.14%	0.015%
44	18.163	2575	2580	2587	rBV	32900	46470	1.78%	0.187%
45	18.245	2589	2594	2599	rVV	93891	112901	4.32%	0.454%
46	18.457	2626	2630	2636	rBV6	3120	5994	0.23%	0.024%
47	18.592	2649	2653	2658	rBV4	8680	10609	0.41%	0.043%
48	19.092	2734	2738	2743	rVB5	2228	3558	0.14%	0.014%
49	19.239	2759	2763	2768	rVB2	16834	21753	0.83%	0.087%
50	19.310	2771	2775	2779	rBV	18540	26014	1.00%	0.105%
51	19.445	2794	2798	2808	rBV4	24138	40066	1.53%	0.161%
52	19.598	2821	2824	2827	rBV2	6001	6898	0.26%	0.028%
53	19.675	2831	2837	2848	rBV	1803564	2415421	92.45%	9.715%
54	20.210	2925	2928	2931	rBV2	11569	12339	0.47%	0.050%
55	20.710	3009	3013	3017	rBV2	27207	31944	1.22%	0.128%
56	21.175	3088	3092	3097	rBV	49418	56208	2.15%	0.226%
57	21.475	3137	3143	3153	rBV	924728	1208795	46.27%	4.862%
58	21.616	3163	3167	3173	rBV2	57214	67864	2.60%	0.273%
59	22.069	3241	3244	3250	rBV	67115	83950	3.21%	0.338%
60	22.569	3325	3329	3334	rVB	88124	117084	4.48%	0.471%
61	23.116	3418	3422	3427	rVB	108362	165139	6.32%	0.664%
62	23.710	3516	3523	3536	rVB2	1193489	2612612	100.00%	10.508%
63	23.869	3543	3550	3559	rVB2	560023	1140615	43.66%	4.588%
64	24.457	3645	3650	3658	rVB	106916	215788	8.26%	0.868%
65	25.304	3788	3794	3803	rVB2	97953	239168	9.15%	0.962%

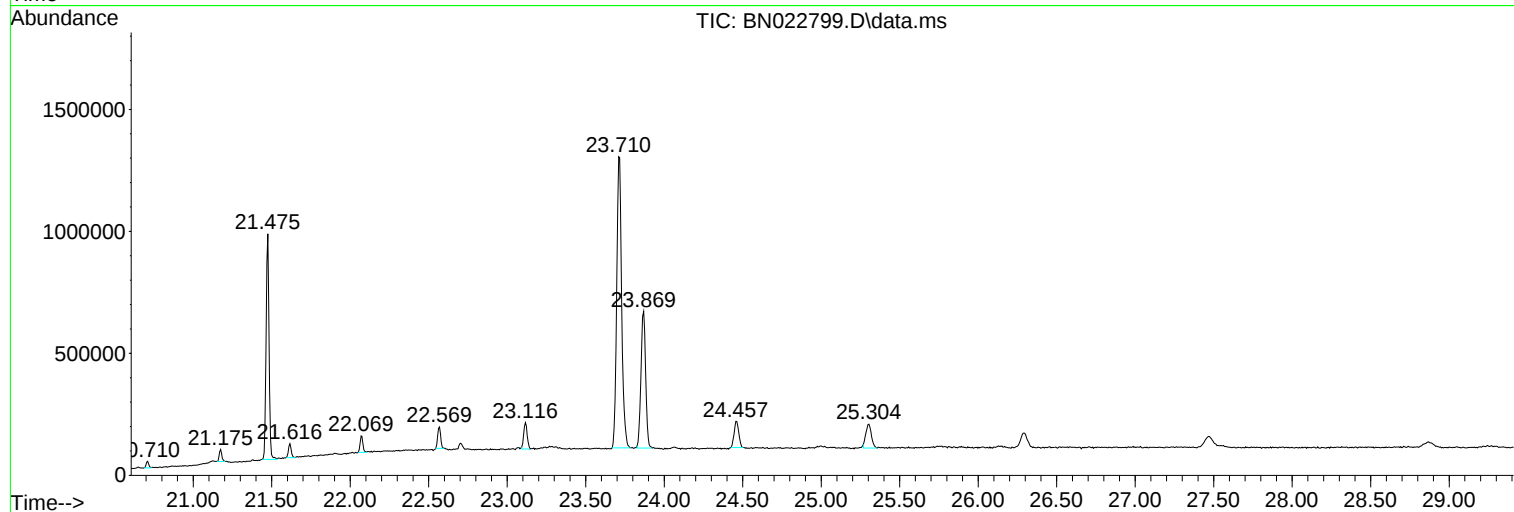
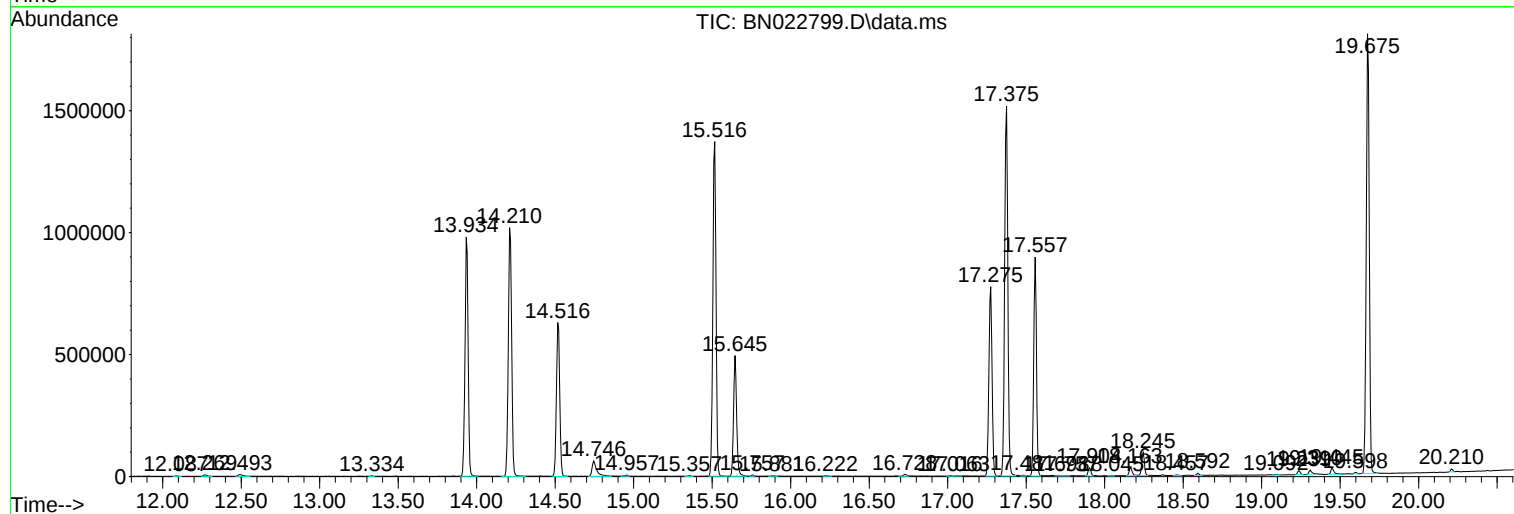
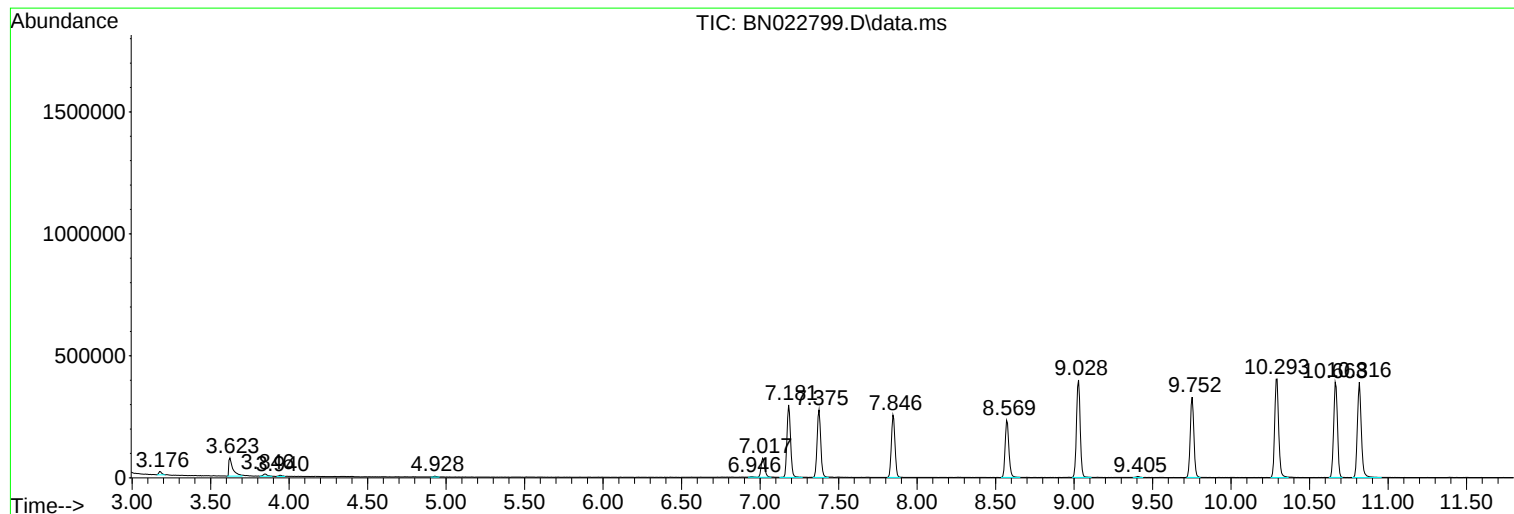
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Instrument :
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ClientSampleId :
BGCE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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Data File : BN022799.D
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ALS Vial : 20 Sample Multiplier: 1

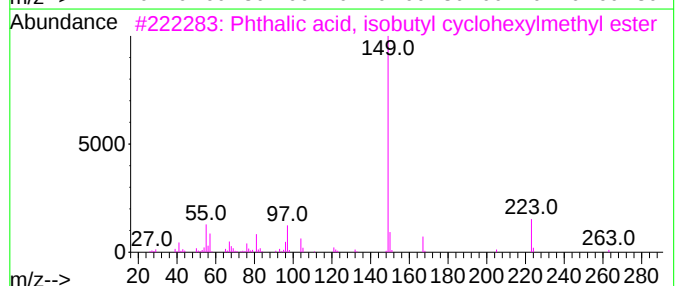
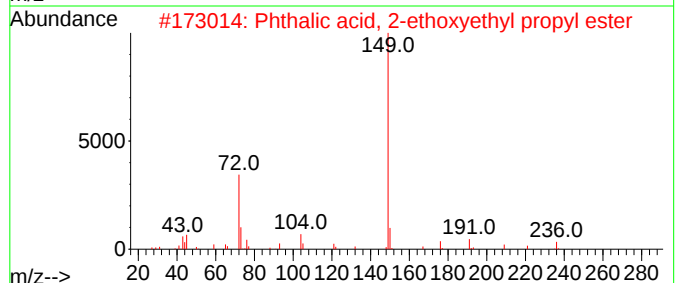
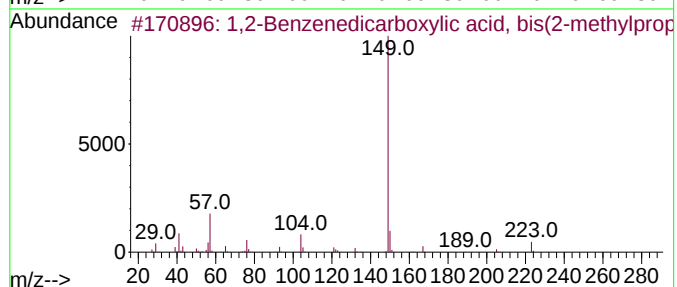
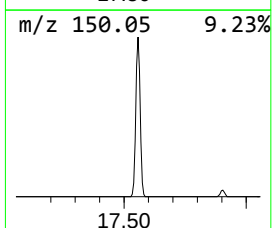
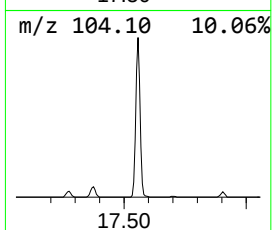
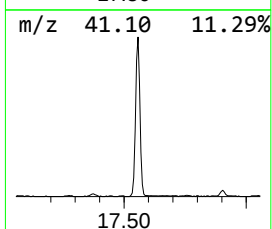
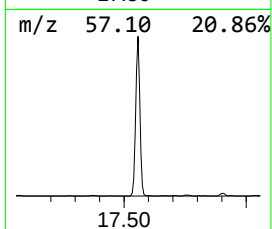
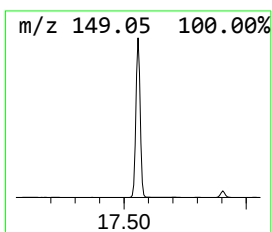
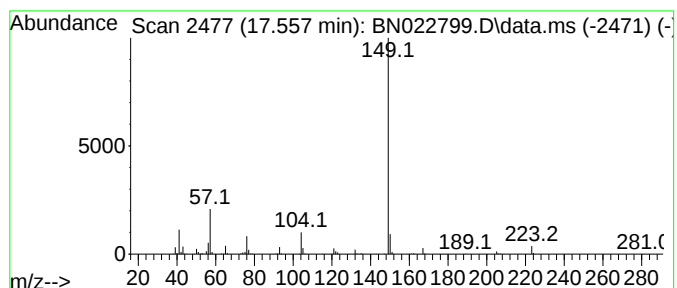
Instrument :
BNA_N
ClientSampleId :
BGCE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.557	19.80 ng/ul	1081560	Phenanthrene-d10	17.275	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1		1,2-Benzenedicarboxylic acid, bi...	278 C16H22O4	000084-69-5	91
2		Phthalic acid, 2-ethoxyethyl pro...	280 C15H20O5	1000322-87-0	78
3		Phthalic acid, isobutyl cyclohex...	318 C19H26O4	1000308-94-3	78
4		Phthalic acid, decyl isobutyl ester	362 C22H34O4	1000308-94-2	78
5		Phthalic acid, 8-bromooctyl isobu...	412 C20H29BrO4	1000382-55-3	78



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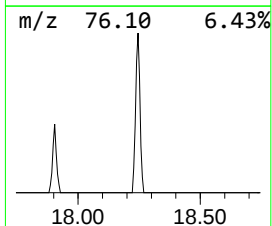
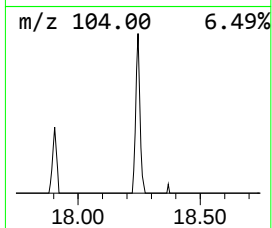
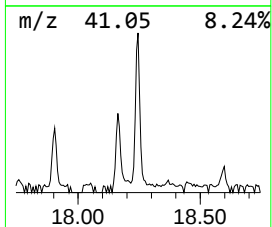
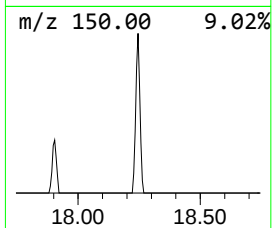
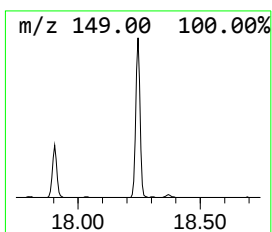
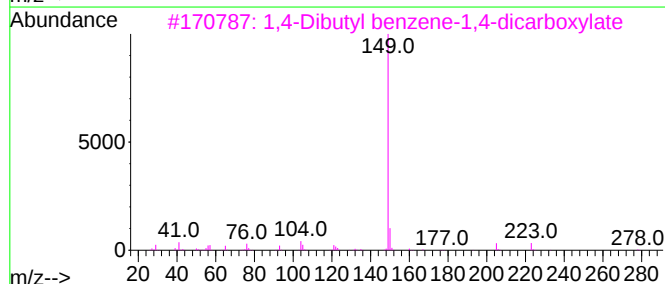
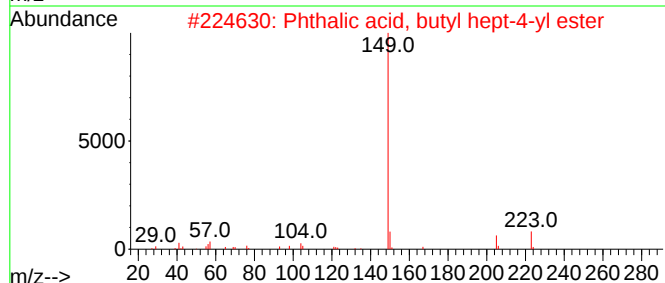
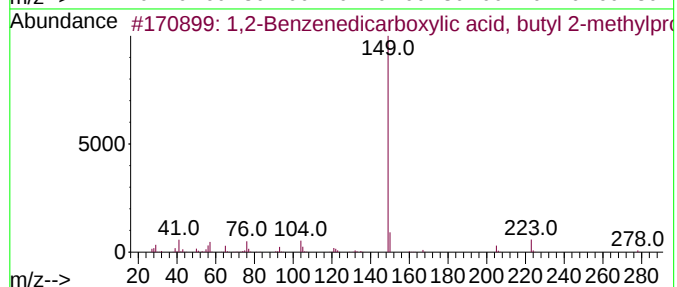
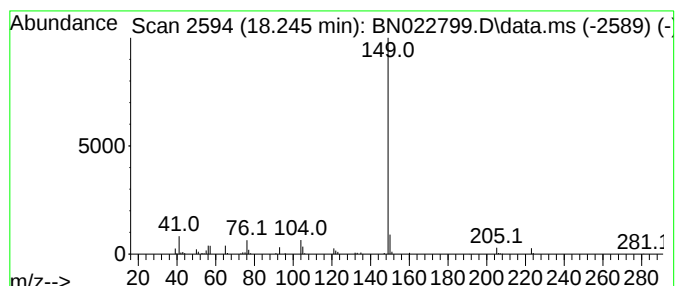
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.245	2.07 ng/ul	112901	Phenanthrene-d10	17.275	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
2	Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1010356-78-4	83
3	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	83
4	Phthalic acid, butyl hexyl ester	306	C18H26O4	1010308-99-5	83
5	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	78



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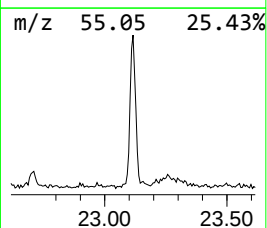
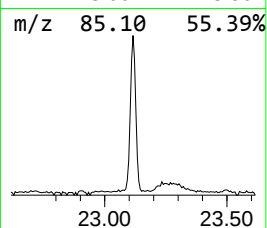
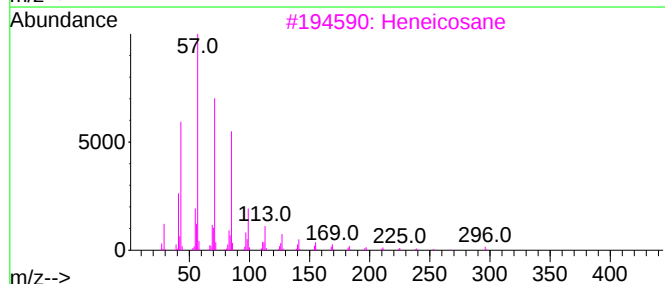
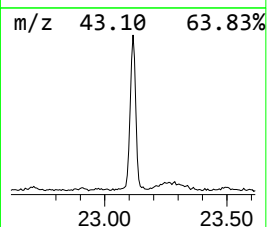
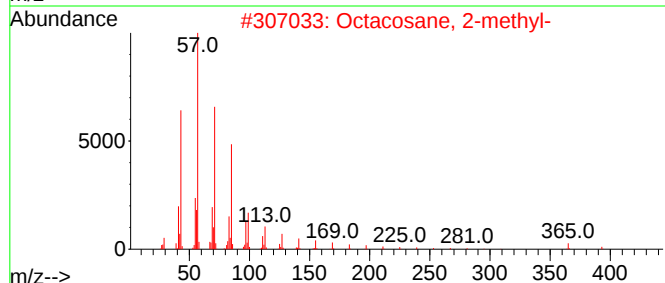
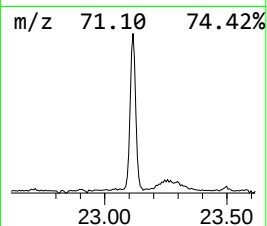
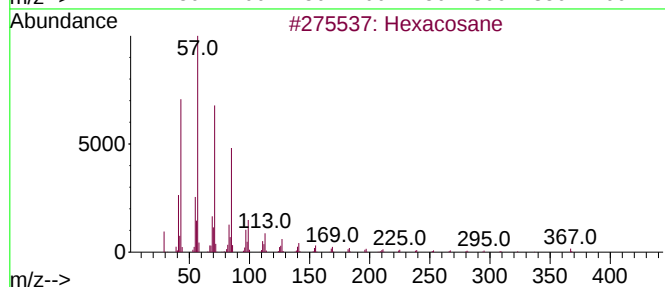
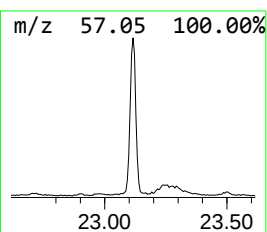
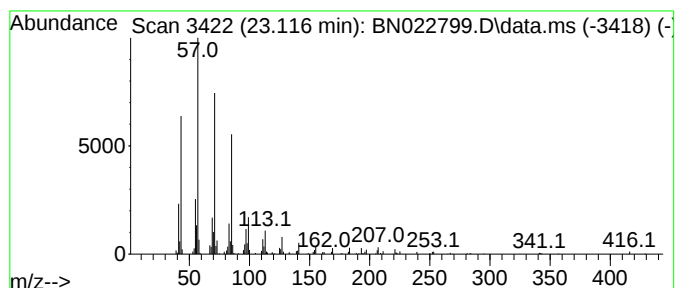
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.	
23.116	2.90 ng/ul	165139	Perylene-d12		23.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Octacosane		394	C28H58	000630-02-4	91



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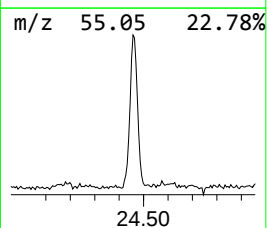
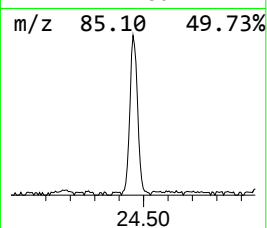
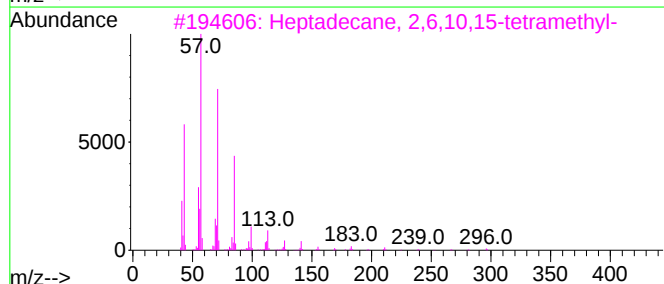
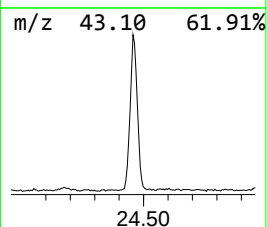
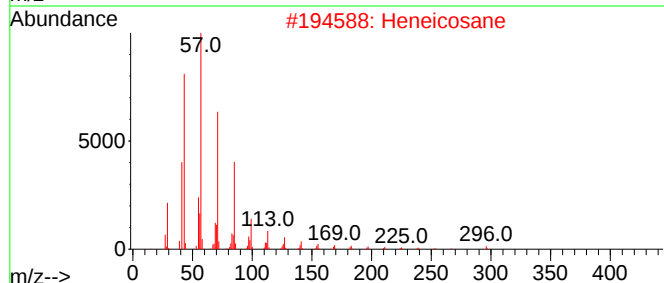
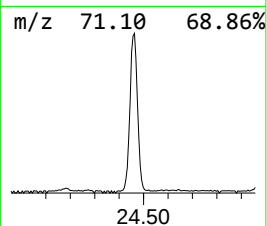
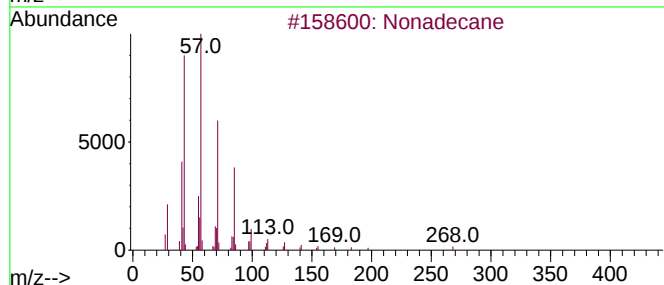
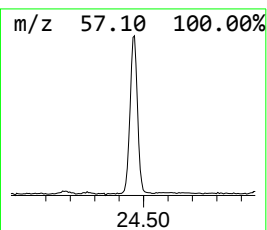
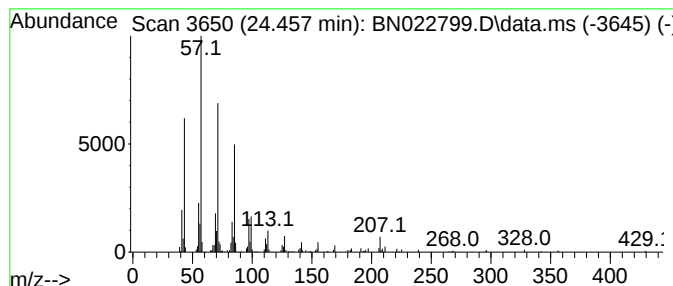
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.457	3.78 ng/ul	215788	Perylene-d12	23.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heneicosane	296	C21H44	000629-94-7	95
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022799.D
Acq On : 21 Nov 2022 22:31
Operator : CG/JU
Sample : N5690-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCE6

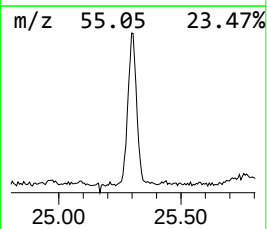
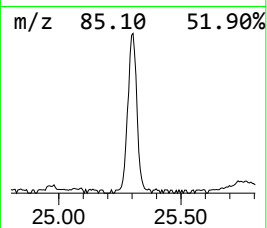
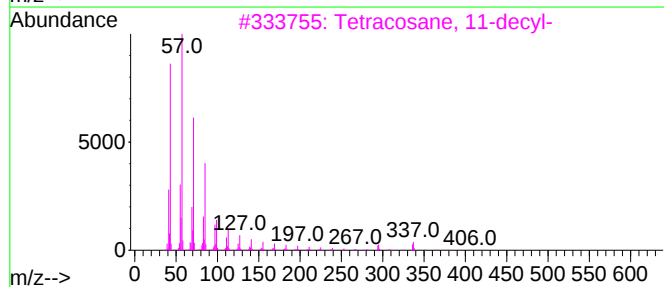
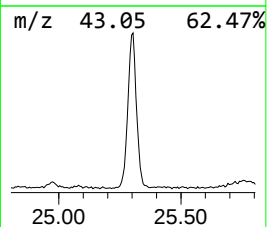
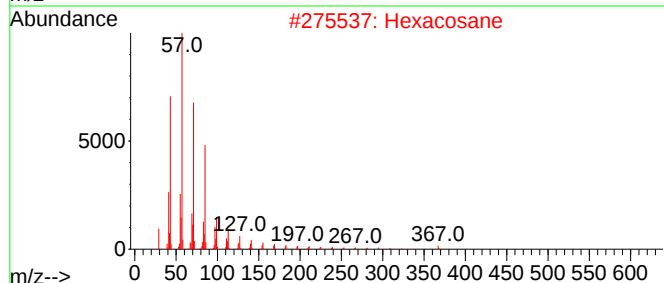
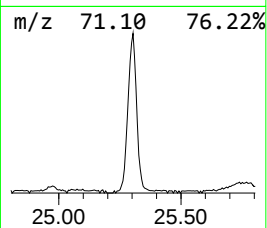
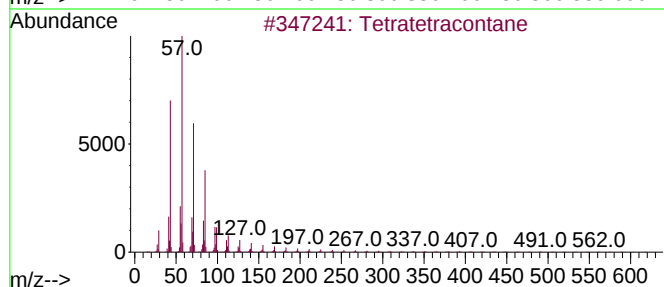
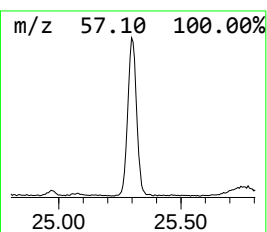
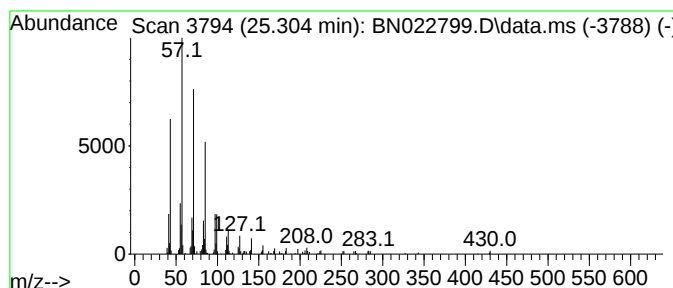
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	4.19 ng/ul	239168	Perylene-d12	23.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022799.D
Acq On : 21 Nov 2022 22:31
Operator : CG/JU
Sample : N5690-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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
1,2-Benzenedica...	17.557	19.8	ng/ul	1081560	4	17.275	1092500	20.0
1,2-Benzenedica...	18.245	2.1	ng/ul	112901	4	17.275	1092500	20.0
(DEL) Alkane: S...	23.116	2.9	ng/ul	165139	6	23.869	1140620	20.0
(DEL) Alkane: S...	24.457	3.8	ng/ul	215788	6	23.869	1140620	20.0
(DEL) Alkane: S...	25.304	4.2	ng/ul	239168	6	23.869	1140620	20.0