

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004580.D
 Acq On : 01 Mar 2019 16:48
 Operator : JU/SJ
 Sample : K1601-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7Y3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	40	42	48	rVB	4185	5014	0.46%	0.056%
2	4.170	197	201	204	rVB	2930	3292	0.30%	0.036%
3	4.570	267	269	272	rVB	1547	1727	0.16%	0.019%
4	6.893	658	664	672	rBB	48683	76224	6.98%	0.845%
5	7.069	689	694	703	rBB	48599	73768	6.75%	0.818%
6	7.263	721	727	733	rBB	56492	86418	7.91%	0.958%
7	7.728	801	806	813	rBB	111982	176971	16.20%	1.962%
8	8.428	919	925	930	rBB	63517	96623	8.84%	1.071%
9	8.552	943	946	950	rBB	1567	2084	0.19%	0.023%
10	8.893	998	1004	1010	rBB	61411	94898	8.69%	1.052%
11	9.252	1061	1065	1068	rBB	2586	3290	0.30%	0.036%
12	9.605	1120	1125	1131	rBB	49912	73109	6.69%	0.811%
13	10.134	1209	1215	1221	rBB	81815	123364	11.29%	1.368%
14	10.228	1227	1231	1236	rBB	5219	8516	0.78%	0.094%
15	10.516	1273	1280	1287	rBB	193127	309289	28.31%	3.429%
16	10.657	1298	1304	1309	rBV	70024	109786	10.05%	1.217%
17	10.704	1309	1312	1316	rVB	10484	14616	1.34%	0.162%
18	13.781	1829	1835	1839	rBV	186173	245951	22.51%	2.727%
19	13.828	1839	1843	1847	rVB	20709	26439	2.42%	0.293%
20	14.063	1877	1883	1891	rBB	188866	257786	23.60%	2.858%
21	14.369	1929	1935	1942	rBB2	306387	461863	42.28%	5.121%
22	14.563	1964	1968	1974	rBB	63183	82952	7.59%	0.920%
23	15.363	2098	2104	2110	rBB	274436	376335	34.45%	4.172%
24	15.487	2120	2125	2129	rBB	56806	71544	6.55%	0.793%
25	15.604	2142	2145	2147	rBB	1352	1330	0.12%	0.015%
26	16.298	2260	2263	2265	rBV	922	1131	0.10%	0.013%
27	16.328	2265	2268	2272	rVB	10718	12042	1.10%	0.134%
28	16.487	2292	2295	2298	rBB	1561	1728	0.16%	0.019%
29	16.869	2357	2360	2364	rBV	12347	13305	1.22%	0.148%
30	16.975	2376	2378	2381	rBB	1997	1697	0.16%	0.019%
31	17.122	2396	2403	2408	rBV2	409915	583127	53.38%	6.465%
32	17.169	2408	2411	2413	rVV	1533	1881	0.17%	0.021%
33	17.216	2413	2419	2427	rVB	281790	380225	34.81%	4.215%
34	17.398	2447	2450	2452	rBB	1327	1227	0.11%	0.014%

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35	17.886	2529	2533	2536	rBV2	1674	2394	0.22%	0.027%
36	17.998	2548	2552	2563	rVV	27887	38710	3.54%	0.429%
37	18.081	2563	2566	2569	rVB	1548	2066	0.19%	0.023%
38	18.504	2633	2638	2643	rBV	1404	2885	0.26%	0.032%
39	18.757	2677	2681	2686	rVB	1638	2360	0.22%	0.026%
40	18.851	2694	2697	2701	rBV	8156	9551	0.87%	0.106%
41	18.916	2703	2708	2714	rBV	2626	3864	0.35%	0.043%
42	19.151	2743	2748	2751	rBV	2316	3183	0.29%	0.035%
43	19.286	2767	2771	2780	rBV	14820	19855	1.82%	0.220%
44	19.404	2787	2791	2795	rVB2	5370	5496	0.50%	0.061%
45	19.522	2805	2811	2817	rBV	337303	447638	40.98%	4.963%
46	19.751	2846	2850	2852	rBV	1101	1246	0.11%	0.014%
47	20.051	2898	2901	2905	rBV2	2092	1966	0.18%	0.022%
48	20.451	2965	2969	2973	rVB	57657	60292	5.52%	0.668%
49	20.492	2973	2976	2978	rBV2	1199	1179	0.11%	0.013%
50	20.551	2982	2986	2990	rVB2	4602	5408	0.50%	0.060%
51	20.586	2990	2992	2996	rVB2	916	1145	0.10%	0.013%
52	20.657	3000	3004	3006	rBV	686	1237	0.11%	0.014%
53	20.822	3029	3032	3035	rBV2	1157	2073	0.19%	0.023%
54	21.016	3061	3065	3069	rBV	28716	35622	3.26%	0.395%
55	21.092	3076	3078	3082	rVB	1811	1997	0.18%	0.022%
56	21.192	3091	3095	3097	rVV4	1797	2606	0.24%	0.029%
57	21.222	3097	3100	3105	rVB	10698	13527	1.24%	0.150%
58	21.322	3111	3117	3122	rBV	648237	827231	75.73%	9.171%
59	21.457	3136	3140	3144	rBV	32285	33186	3.04%	0.368%
60	21.892	3209	3214	3219	rBV	58229	70301	6.44%	0.779%
61	22.086	3243	3247	3248	rBV2	8648	10559	0.97%	0.117%
62	22.104	3248	3250	3254	rVB	8860	11451	1.05%	0.127%
63	22.292	3276	3282	3284	rBV	168936	247221	22.63%	2.741%
64	22.357	3289	3293	3301	rVB	93828	121410	11.11%	1.346%
65	22.498	3312	3317	3328	rVB	775396	1092406	100.00%	12.111%
66	22.869	3375	3380	3386	rVB	100478	144493	13.23%	1.602%
67	23.439	3469	3477	3485	rBV	364971	671189	61.44%	7.441%
68	23.586	3494	3502	3511	rVB2	448381	858567	78.59%	9.519%
69	24.086	3581	3587	3595	rVB	85763	165244	15.13%	1.832%
70	24.839	3706	3715	3724	rBV	66276	151610	13.88%	1.681%
71	25.715	3856	3864	3876	rVB	37208	93820	8.59%	1.040%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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72	26.751	4031	4040	4053	rVB2	23172	75181	6.88%	0.834%
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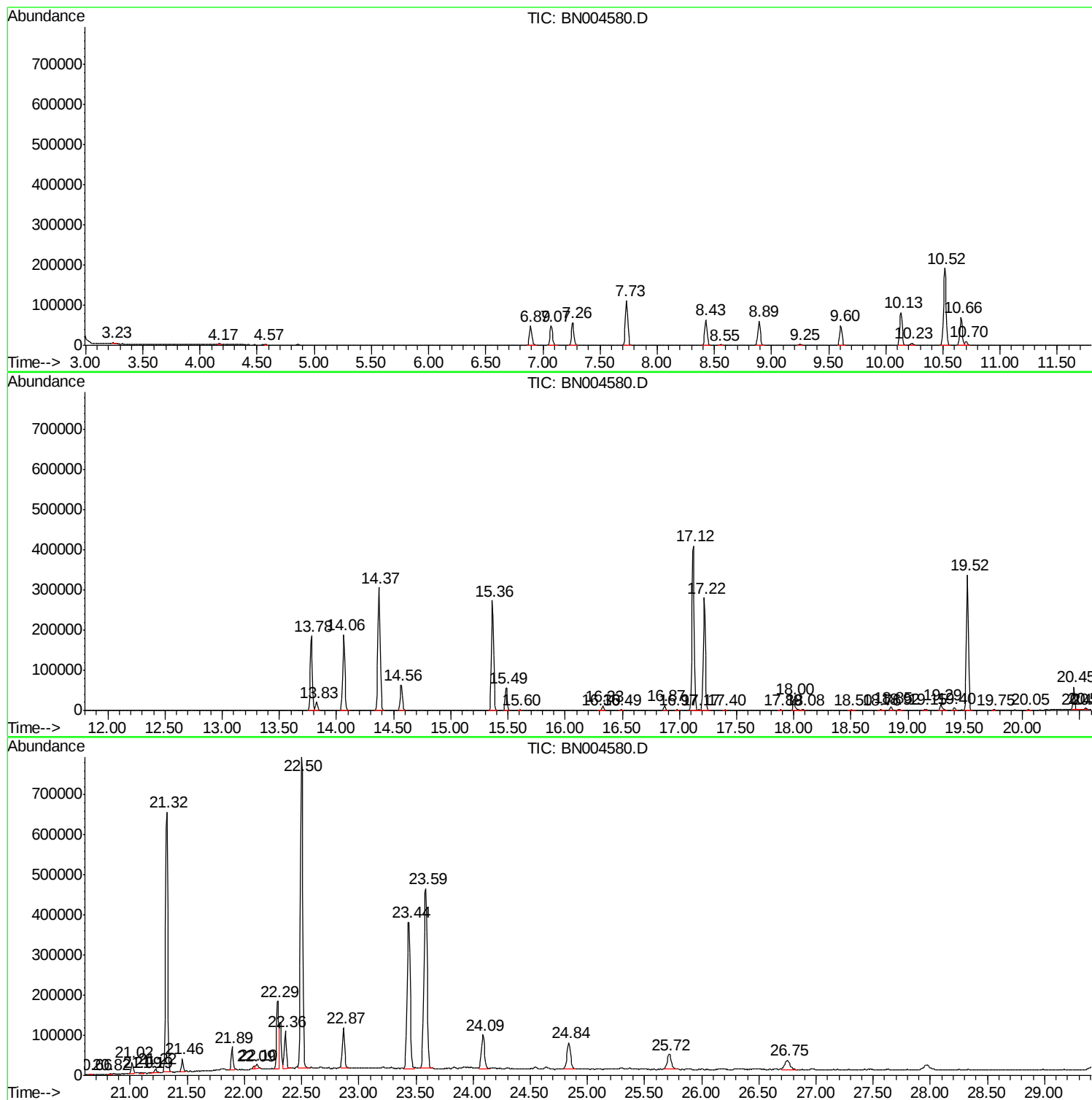
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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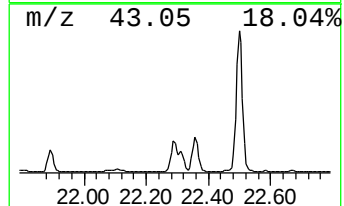
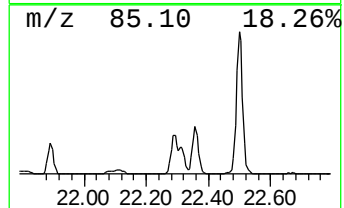
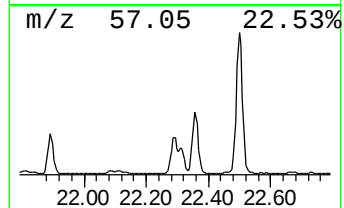
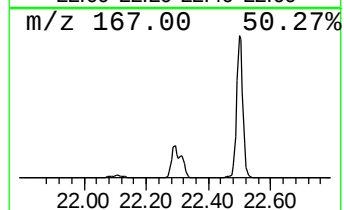
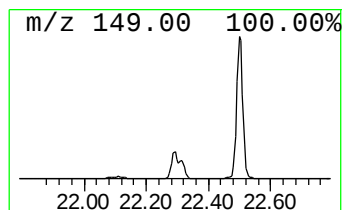
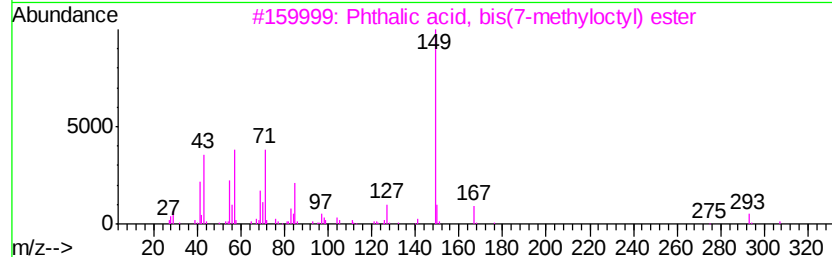
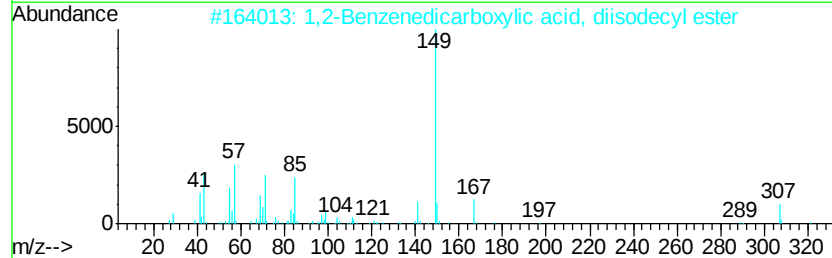
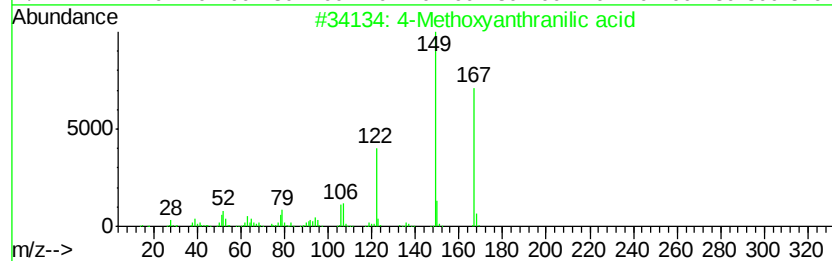
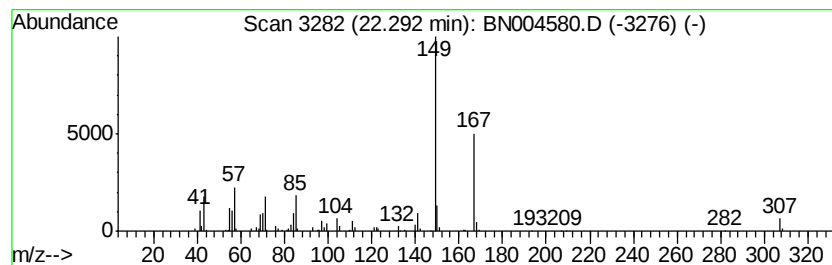
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Methoxyanthranilic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	5.98 ng/ul	247221	Chrysene-d12	21.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	59
2			1,2-Benzenedicarboxylic acid, di...	446	C28H46O4	026761-40-0	59
3			Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	53
4			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	53
5			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	47



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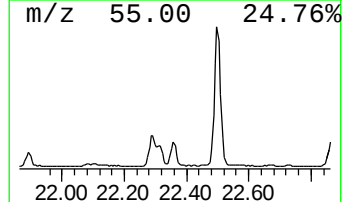
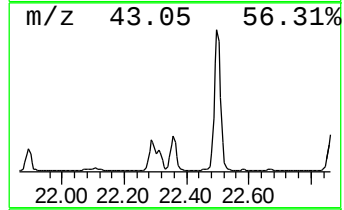
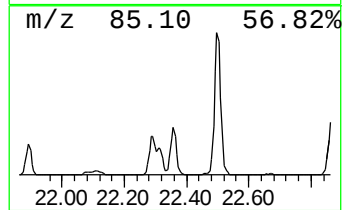
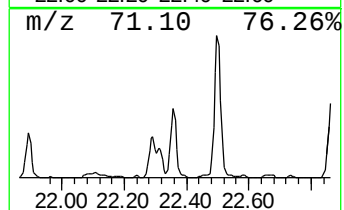
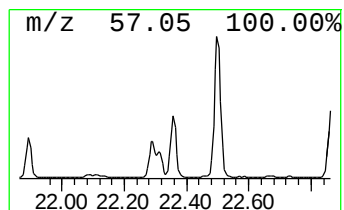
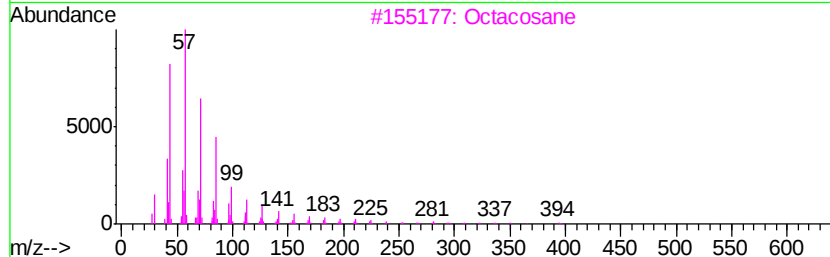
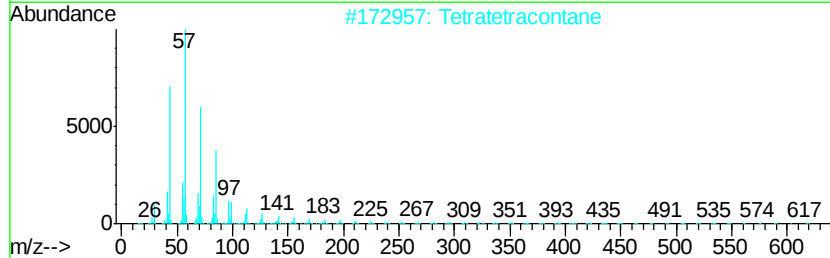
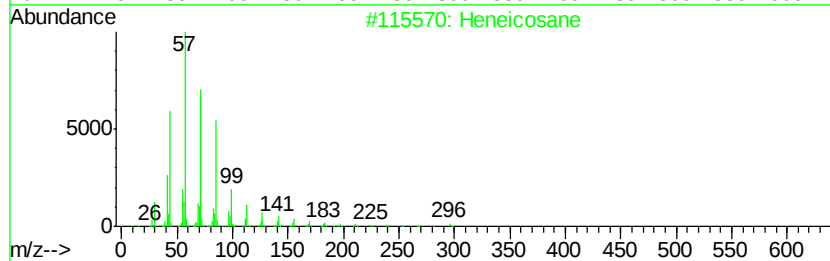
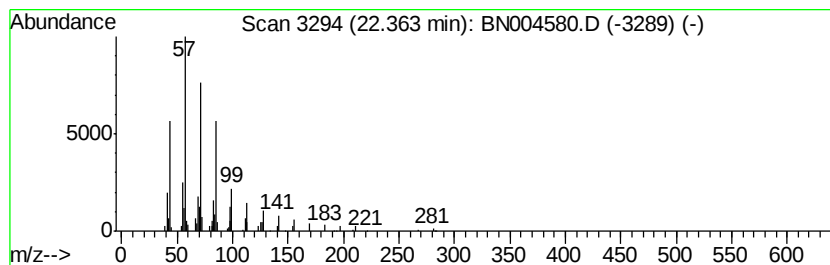
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.94 ng/ul	121410	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		triacontane	422	C30H62	000638-68-6	91



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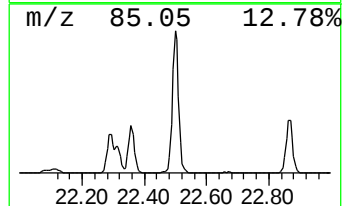
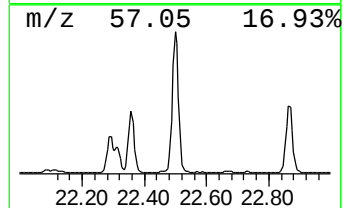
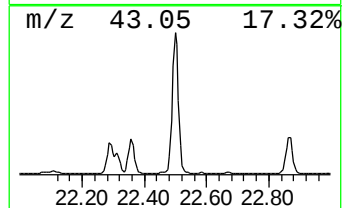
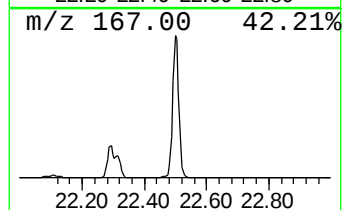
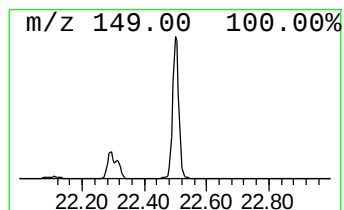
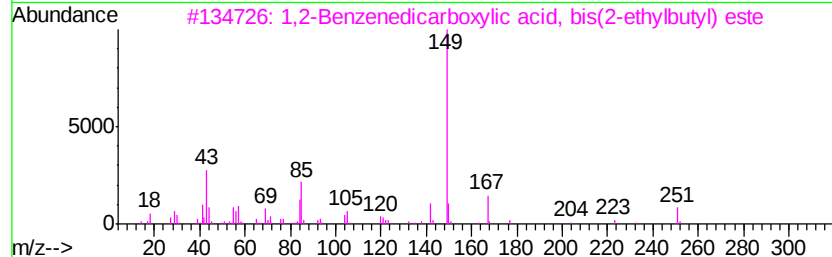
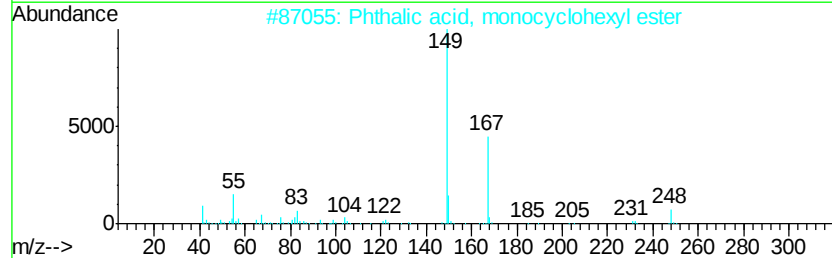
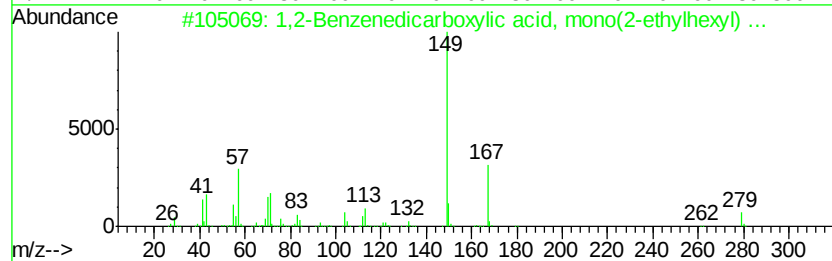
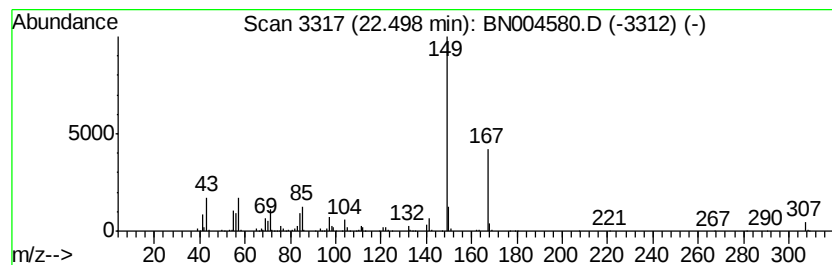
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	25.45 ng/ul	1092410	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	64
2		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
3		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	53
4		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	50
5		1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	47



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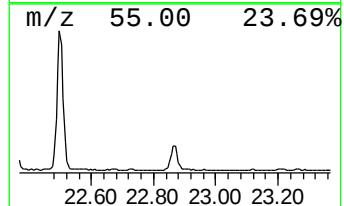
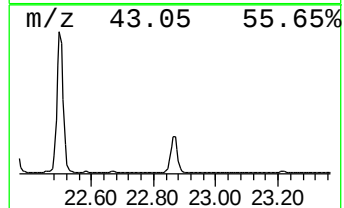
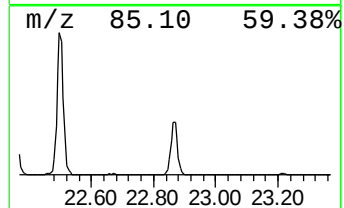
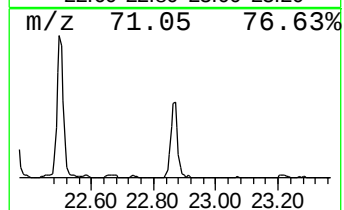
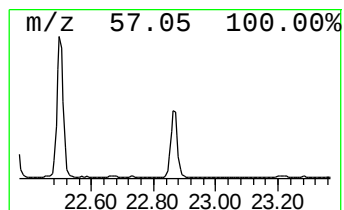
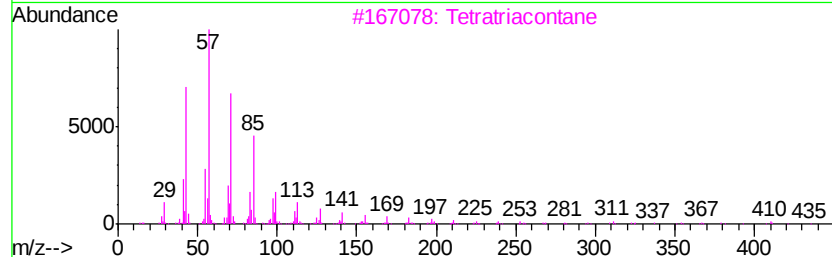
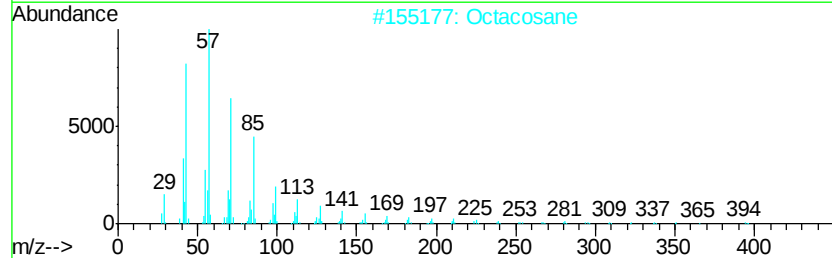
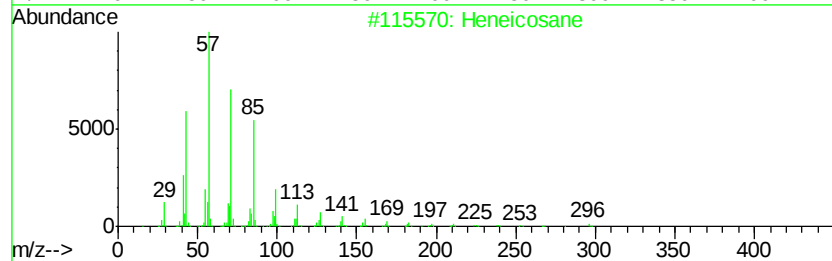
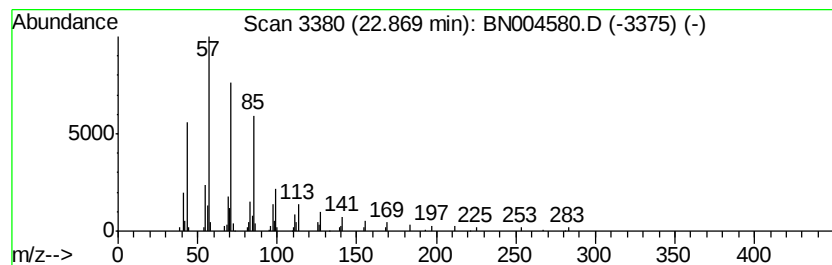
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	3.37 ng/ul	144493	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
Data File : BN004580.D
Acq On : 01 Mar 2019 16:48
Operator : JU/SJ
Sample : K1601-09
Misc :
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Instrument :
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ClientSampleId :
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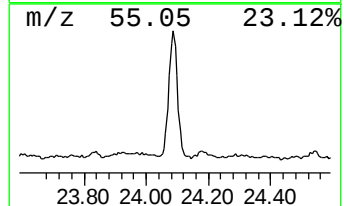
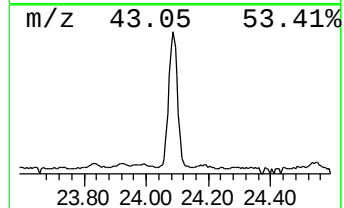
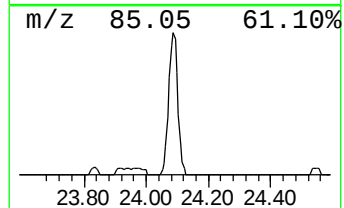
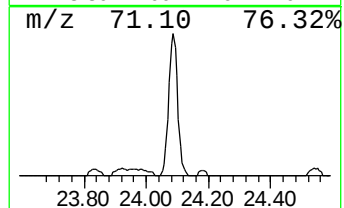
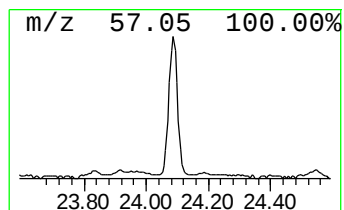
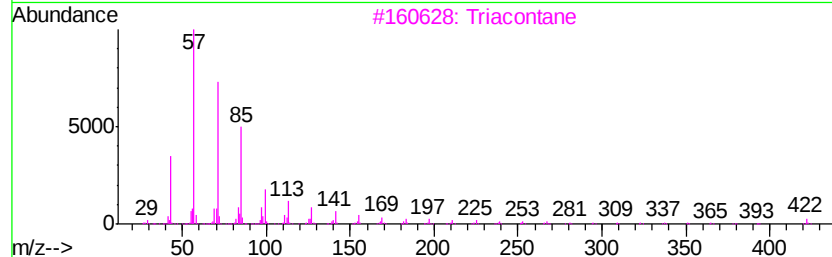
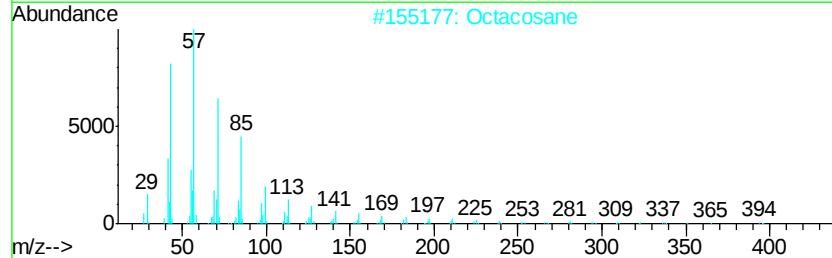
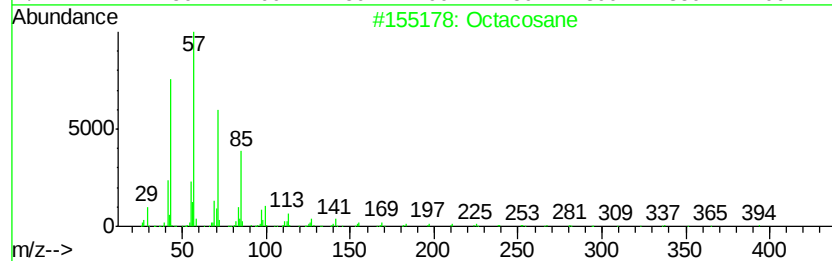
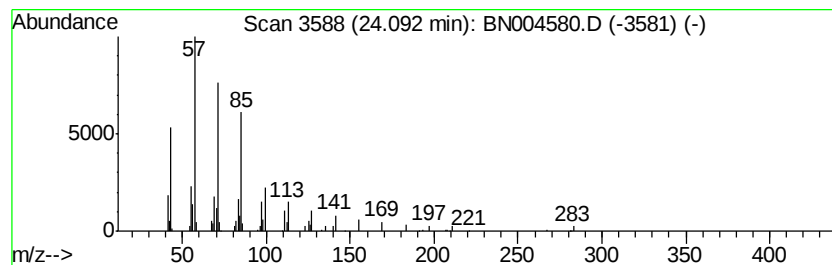
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.09	3.85 ng/ul	165244	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
Data File : BN004580.D
Acq On : 01 Mar 2019 16:48
Operator : JU/SJ
Sample : K1601-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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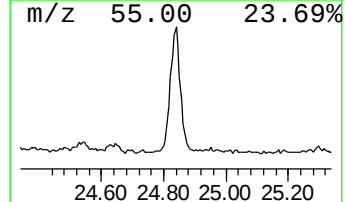
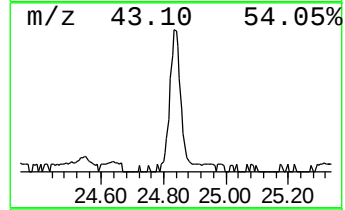
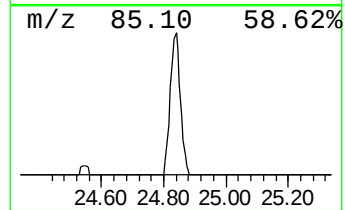
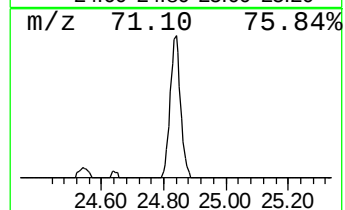
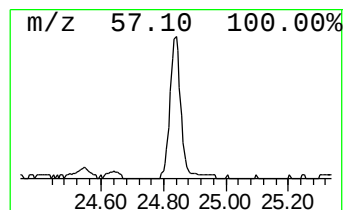
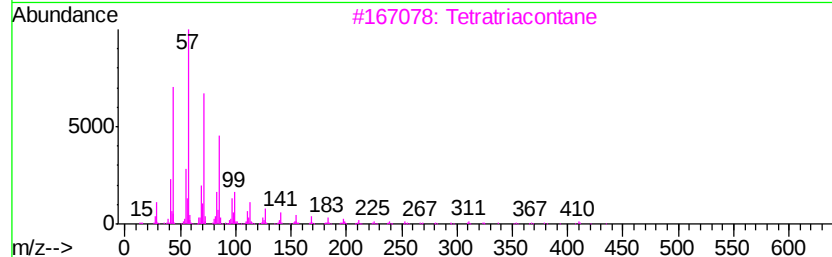
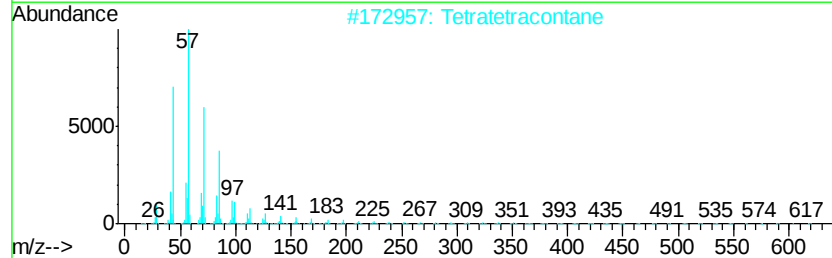
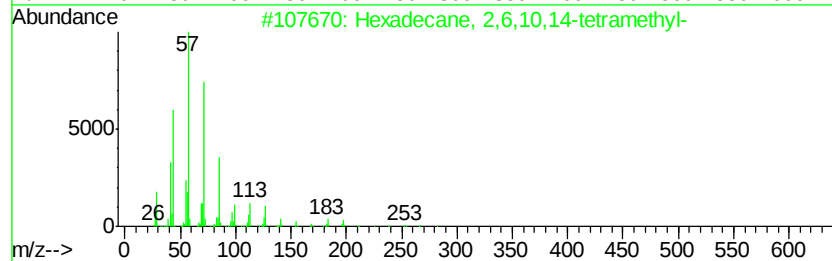
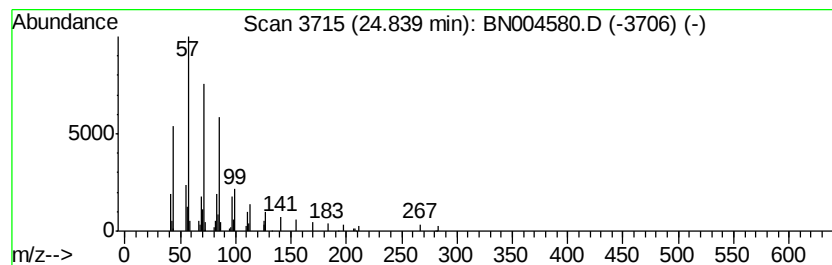
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.53 ng/ul	151610	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
Data File : BN004580.D
Acq On : 01 Mar 2019 16:48
Operator : JU/SJ
Sample : K1601-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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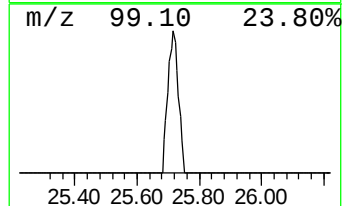
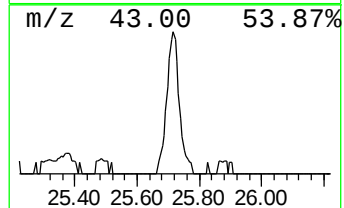
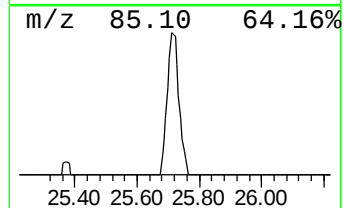
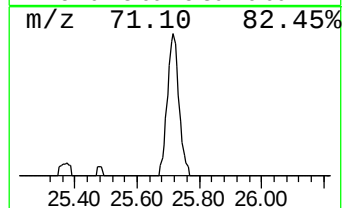
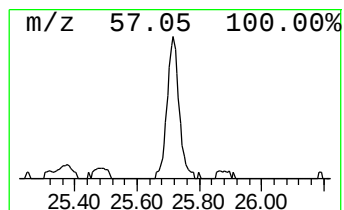
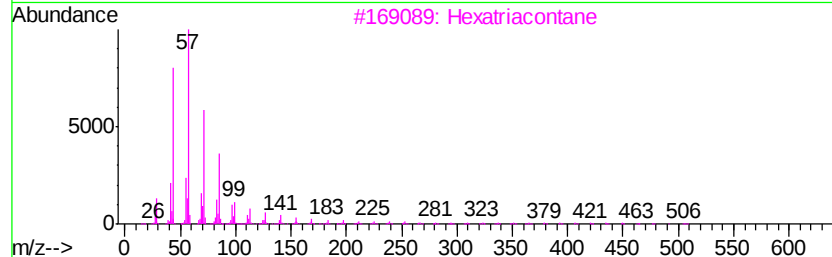
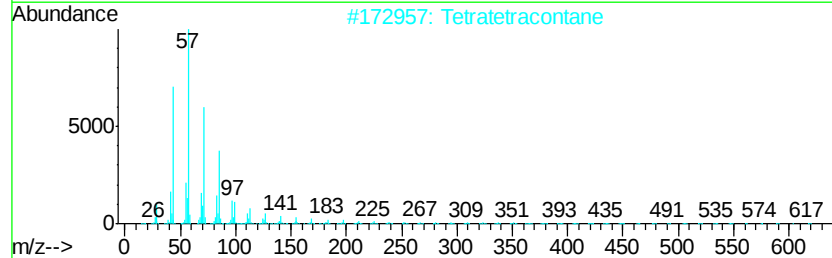
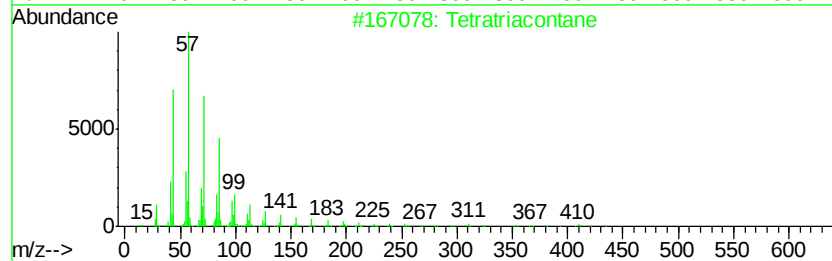
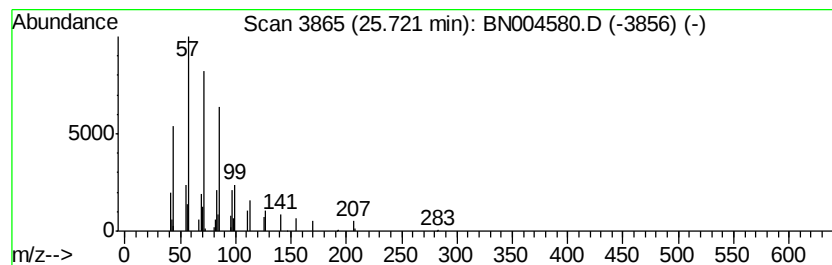
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.19 ng/ul	93820	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
Data File : BN004580.D
Acq On : 01 Mar 2019 16:48
Operator : JU/SJ
Sample : K1601-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Methoxyanthrani...	22.29	6.0	ng/ul	247221	5	21.32	827231	20.0
(DEL) Alkane: Str...	22.36	2.9	ng/ul	121410	5	21.32	827231	20.0
1,2-Benzenedicarb...	22.50	25.4	ng/ul	1092410	6	23.59	858567	20.0
(DEL) Alkane: Str...	22.87	3.4	ng/ul	144493	6	23.59	858567	20.0
(DEL) Alkane: Str...	24.09	3.9	ng/ul	165244	6	23.59	858567	20.0
(DEL) Alkane: Str...	24.84	3.5	ng/ul	151610	6	23.59	858567	20.0
(DEL) Alkane: Str...	25.72	2.2	ng/ul	93820	6	23.59	858567	20.0