

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
 Data File : BN006469.D
 Acq On : 21 Jun 2019 16:56
 Operator : HP/JU
 Sample : K3388-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4219

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-BN061919MA.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	3.140	22	26	34	rVB	53814	78857	1.11%	0.069%
2	3.646	108	112	120	rVB	47030	65720	0.92%	0.057%
3	4.752	294	300	312	rVB	53186	86257	1.21%	0.075%
4	6.805	639	649	665	rBV	890132	1616749	22.68%	1.408%
5	6.964	670	676	688	rVB	779498	1191279	16.71%	1.038%
6	7.158	702	709	718	rBV	935040	1472393	20.65%	1.283%
7	7.340	733	740	750	rBV	81078	140155	1.97%	0.122%
8	7.622	781	788	796	rBV	1085069	1704662	23.91%	1.485%
9	7.699	796	801	813	rVB2	47356	111298	1.56%	0.097%
10	8.334	902	909	915	rBV	1074795	1752775	24.59%	1.527%
11	8.387	915	918	924	rVV	118772	237178	3.33%	0.207%
12	8.446	924	928	935	rVV	102247	184636	2.59%	0.161%
13	8.775	978	984	999	rBV	864626	1476946	20.72%	1.287%
14	9.499	1098	1107	1119	rBV	700257	1205832	16.92%	1.050%
15	10.034	1191	1198	1215	rBV	1061184	1865120	26.16%	1.625%
16	10.405	1253	1261	1269	rBV	1593753	2615511	36.69%	2.278%
17	10.552	1279	1286	1303	rBV	417391	862333	12.10%	0.751%
18	13.693	1808	1820	1824	rBV	2087126	2841858	39.86%	2.475%
19	13.740	1824	1828	1837	rVB	542030	744968	10.45%	0.649%
20	13.969	1857	1867	1879	rBV	2274722	3282678	46.05%	2.859%
21	14.281	1910	1920	1927	rBV2	2302956	3437263	48.22%	2.994%
22	14.346	1927	1931	1937	rVV	58146	91347	1.28%	0.080%
23	14.504	1952	1958	1978	rBV	515126	1026924	14.41%	0.895%
24	14.681	1986	1988	1991	rVV	46469	61436	0.86%	0.054%
25	15.087	2051	2057	2064	rBV	104770	159635	2.24%	0.139%
26	15.281	2083	2090	2095	rBV	2862245	4180321	58.64%	3.641%
27	15.334	2095	2099	2108	rVB	110351	166394	2.33%	0.145%
28	15.422	2108	2114	2124	rBV	589703	899223	12.61%	0.783%
29	15.516	2124	2130	2134	rVV3	35802	83311	1.17%	0.073%
30	15.628	2145	2149	2156	rVB2	37706	69151	0.97%	0.060%
31	15.775	2164	2174	2182	rBV2	35775	78846	1.11%	0.069%
32	16.792	2344	2347	2351	rVV3	43664	63279	0.89%	0.055%
33	16.851	2353	2357	2365	rVB	106531	161375	2.26%	0.141%
34	17.034	2380	2388	2392	rBV2	2923013	4205785	59.00%	3.664%

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35	17.075	2392	2395	2400	rVV	2172726	3005482	42.16%	2.618%
36	17.134	2400	2405	2409	rVV2	3141176	4470494	62.71%	3.894%
37	17.169	2409	2411	2417	rVV	591708	665846	9.34%	0.580%
38	17.234	2417	2422	2427	rVB2	41674	78523	1.10%	0.068%
39	17.322	2433	2437	2445	rVB2	42293	69436	0.97%	0.060%
40	17.445	2451	2458	2470	rBV	92247	195679	2.74%	0.170%
41	17.557	2470	2477	2482	rBV2	51462	87458	1.23%	0.076%
42	17.639	2484	2491	2496	rVB4	87837	204914	2.87%	0.178%
43	17.828	2517	2523	2528	rBV7	34408	72006	1.01%	0.063%
44	17.916	2529	2538	2540	rBV	228792	416397	5.84%	0.363%
45	17.945	2540	2543	2551	rVB2	546715	1071033	15.02%	0.933%
46	18.045	2557	2560	2564	rVB	95308	124968	1.75%	0.109%
47	18.110	2565	2571	2575	rBV3	509535	795582	11.16%	0.693%
48	18.216	2585	2589	2595	rBV5	47620	91228	1.28%	0.079%
49	18.422	2617	2624	2628	rBV	246693	394751	5.54%	0.344%
50	18.469	2628	2632	2636	rVB	117417	153982	2.16%	0.134%
51	18.575	2647	2650	2654	rVB	91206	113218	1.59%	0.099%
52	18.669	2663	2666	2671	rVB	53008	68908	0.97%	0.060%
53	18.839	2691	2695	2699	rBV	103721	162180	2.28%	0.141%
54	18.892	2699	2704	2709	rVV6	58921	150742	2.11%	0.131%
55	18.939	2709	2712	2715	rVV2	69706	78502	1.10%	0.068%
56	18.986	2715	2720	2727	rVB3	124343	246603	3.46%	0.215%
57	19.110	2734	2741	2749	rBV	4880976	6571865	92.19%	5.725%
58	19.234	2759	2762	2770	rVB3	145943	269036	3.77%	0.234%
59	19.357	2780	2783	2786	rVB	94738	112881	1.58%	0.098%
60	19.445	2792	2798	2801	rBV3	4152674	6390753	89.65%	5.567%
61	19.475	2801	2803	2812	rVV	3729934	4592237	64.42%	4.000%
62	19.551	2812	2816	2821	rVV2	166545	264257	3.71%	0.230%
63	19.604	2821	2825	2829	rVV	57281	118494	1.66%	0.103%
64	19.657	2830	2834	2840	rVV	248963	387034	5.43%	0.337%
65	19.722	2842	2845	2850	rVB	94533	149417	2.10%	0.130%
66	19.804	2853	2859	2866	rBV3	201714	534547	7.50%	0.466%
67	19.939	2878	2882	2884	rBV3	146045	219787	3.08%	0.191%
68	19.981	2884	2889	2899	rVV3	676556	1175921	16.50%	1.024%
69	20.081	2901	2906	2910	rVV	542386	704231	9.88%	0.613%
70	20.133	2910	2915	2919	rVV2	260642	460150	6.45%	0.401%
71	20.175	2919	2922	2926	rVB	209340	253582	3.56%	0.221%

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72	20.222	2927	2930	2933	rVB	74652	91339	1.28%	0.080%
73	20.281	2936	2940	2943	rBV	117826	139844	1.96%	0.122%
74	20.328	2944	2948	2952	rBV2	145799	211987	2.97%	0.185%
75	20.504	2975	2978	2981	rVB	115660	119958	1.68%	0.104%
76	20.610	2993	2996	3000	rVB2	89944	117640	1.65%	0.102%
77	20.739	3014	3018	3025	rVB	207750	294111	4.13%	0.256%
78	20.904	3041	3046	3049	rBV	403634	566207	7.94%	0.493%
79	20.939	3049	3052	3055	rVV	311298	342499	4.80%	0.298%
80	20.975	3055	3058	3065	rVV3	1336982	1930929	27.09%	1.682%
81	21.175	3089	3092	3096	rVB	1087140	1170016	16.41%	1.019%
82	21.257	3099	3106	3110	rVV2	3560914	7128729	100.00%	6.210%
83	21.298	3110	3113	3123	rVB	2191373	2865846	40.20%	2.496%
84	21.416	3129	3133	3138	rBV	616717	771597	10.82%	0.672%
85	21.851	3204	3207	3218	rVB2	857888	1219003	17.10%	1.062%
86	22.045	3238	3240	3246	rVB3	225643	302039	4.24%	0.263%
87	22.116	3248	3252	3257	rVB3	233475	342021	4.80%	0.298%
88	22.310	3280	3285	3297	rVB3	427593	809751	11.36%	0.705%
89	22.504	3313	3318	3328	rBV	2086018	3751762	52.63%	3.268%
90	22.822	3366	3372	3379	rBV2	1881317	4887388	68.56%	4.257%
91	23.004	3399	3403	3409	rVB	254219	406338	5.70%	0.354%
92	23.310	3450	3455	3459	rBV	761285	1337684	18.76%	1.165%
93	23.363	3459	3464	3468	rVV	1874976	3642181	51.09%	3.173%
94	23.404	3468	3471	3480	rVB	1172892	1866588	26.18%	1.626%
95	23.498	3481	3487	3493	rBV	1594609	2974721	41.73%	2.591%
96	23.686	3515	3519	3527	rVB3	256545	452862	6.35%	0.394%
97	24.010	3569	3574	3585	rVB	509701	1073553	15.06%	0.935%
98	24.745	3695	3699	3706	rVB	181188	364348	5.11%	0.317%
99	25.733	3859	3867	3878	rVB	571235	1548210	21.72%	1.349%
100	26.416	3977	3983	3992	rBV	357526	927486	13.01%	0.808%

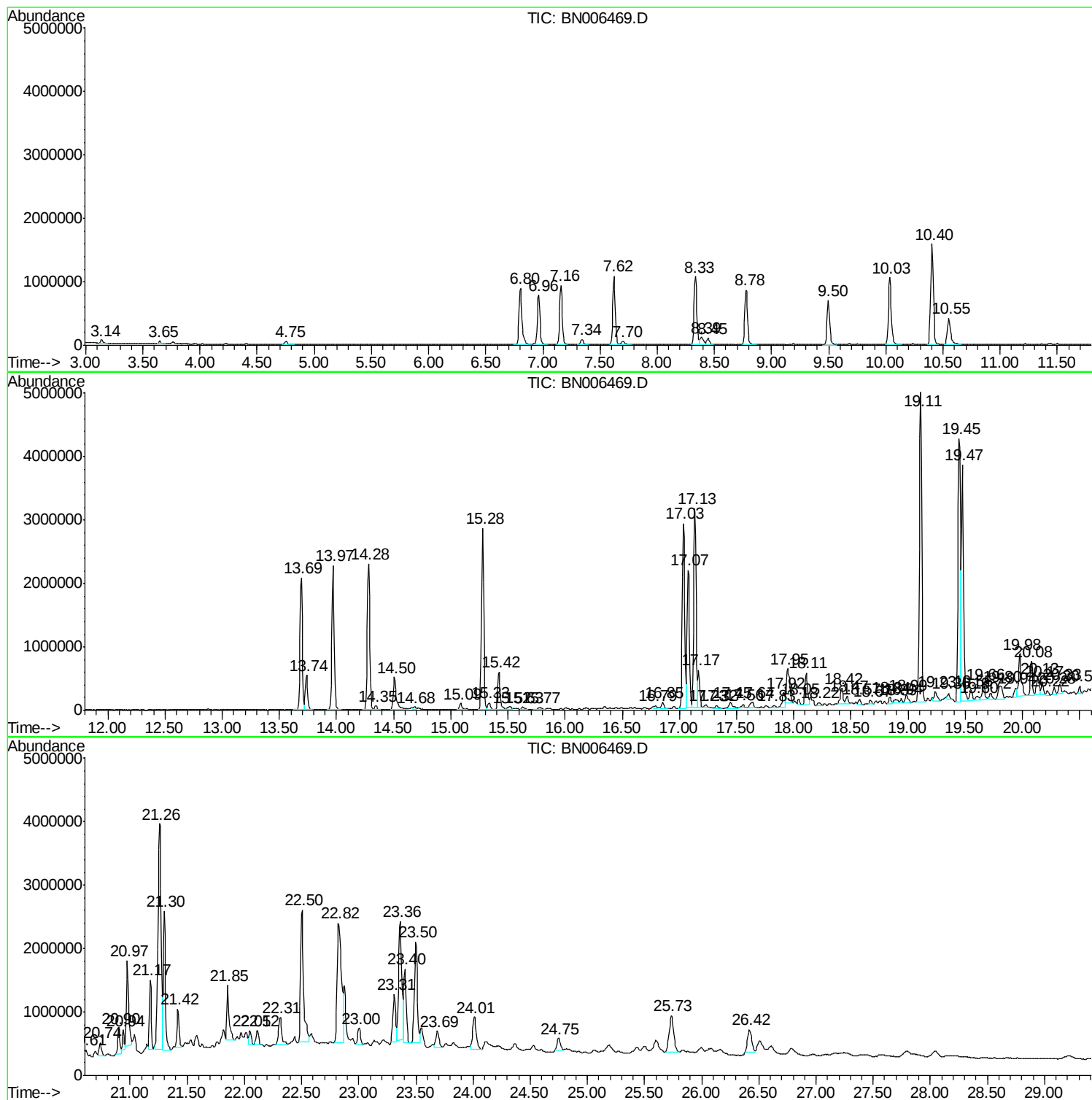
Sum of corrected areas: 114800256

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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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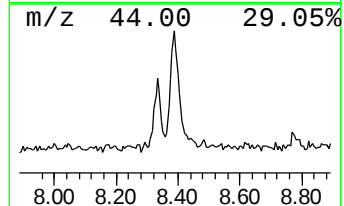
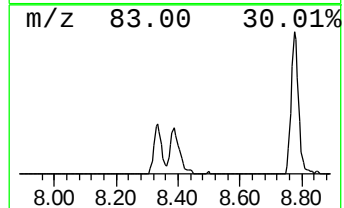
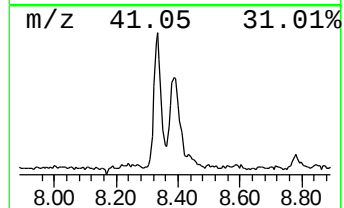
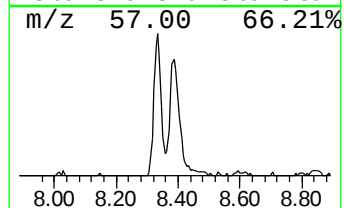
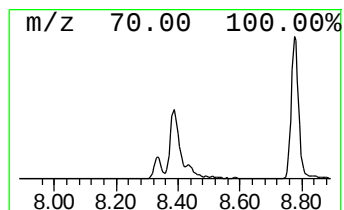
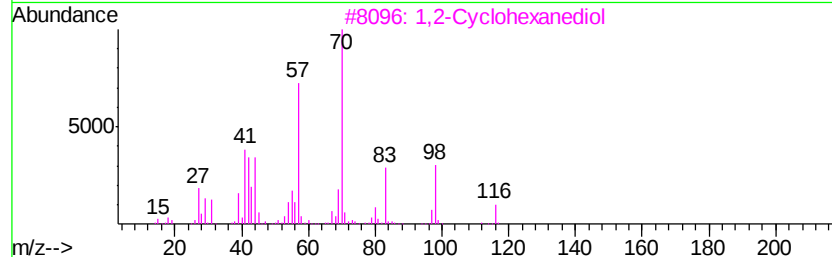
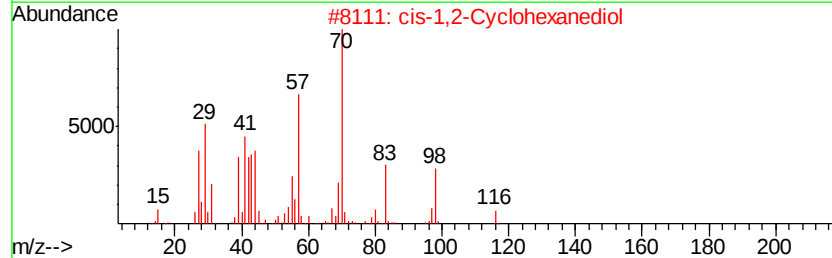
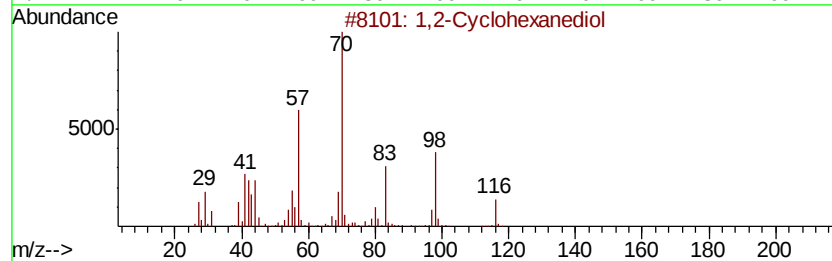
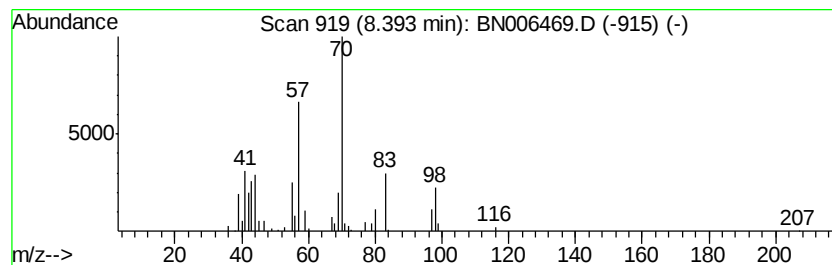
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,2-Cyclohexanediol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	2.78 ng/ul	237178	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
2		cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	86
3		1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	78
4		1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	74
5		1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	64



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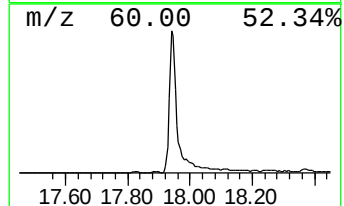
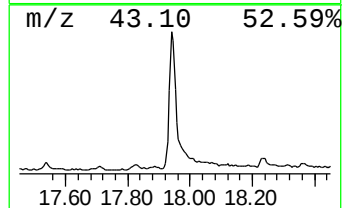
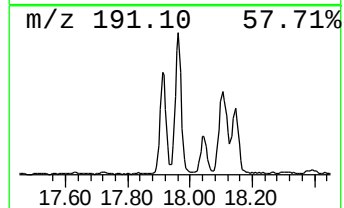
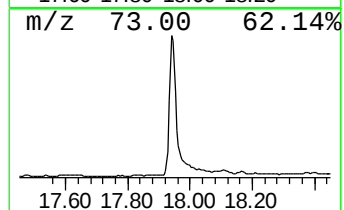
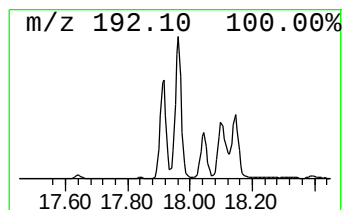
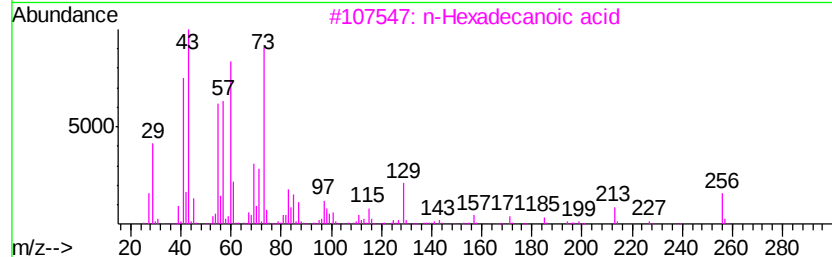
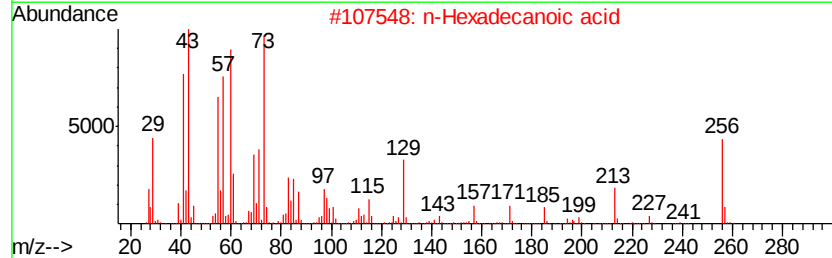
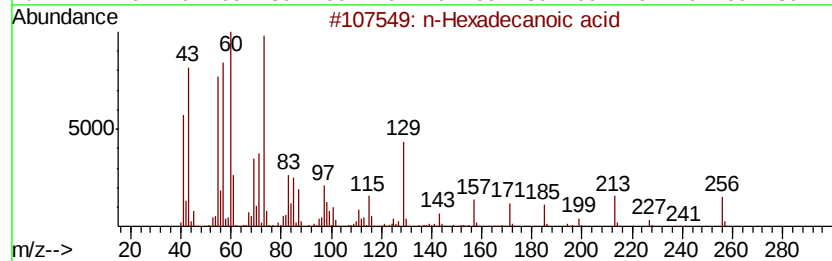
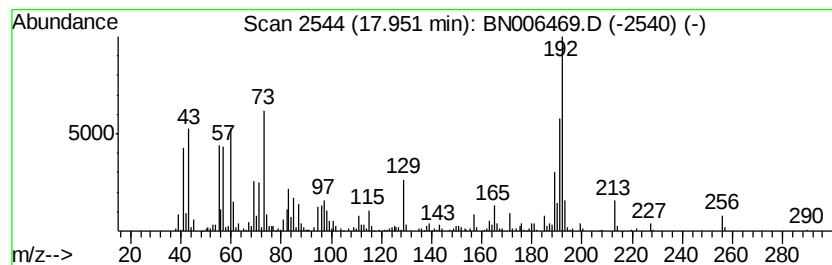
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	5.09 ng/ul	1071030	Phenanthrene-d10	17.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	



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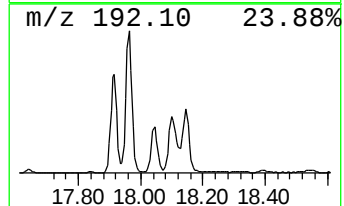
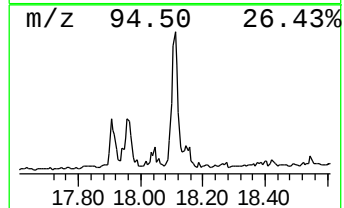
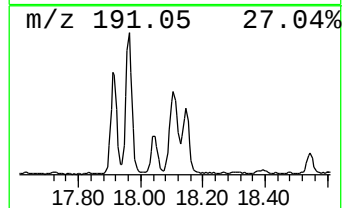
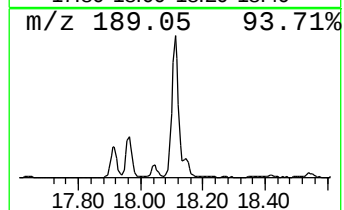
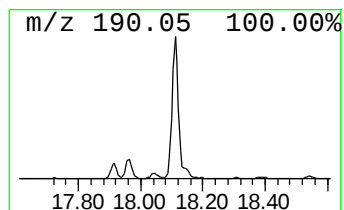
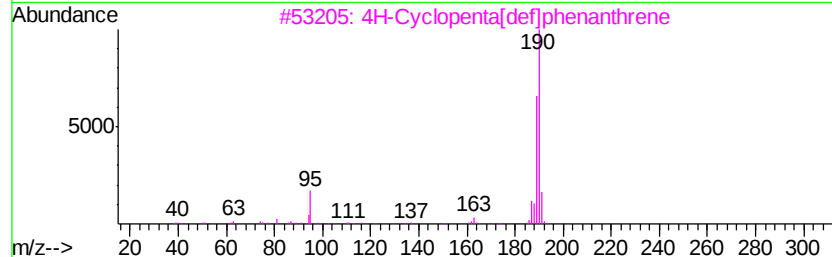
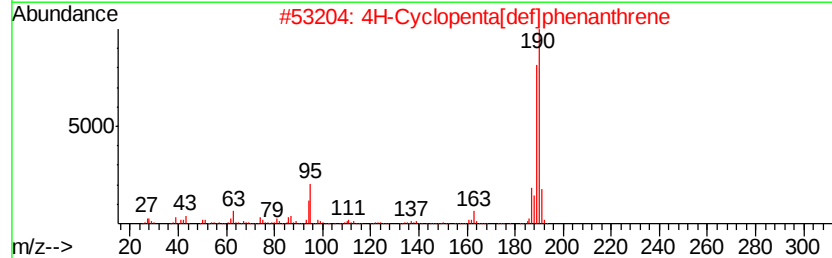
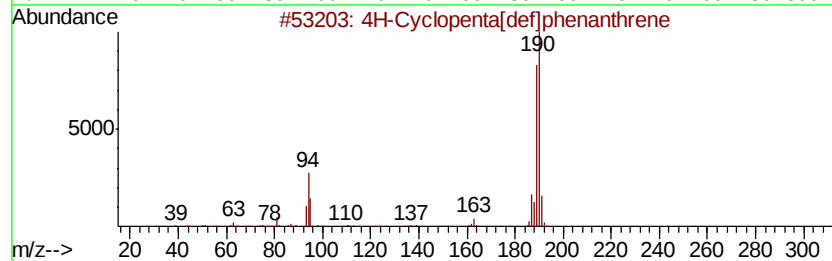
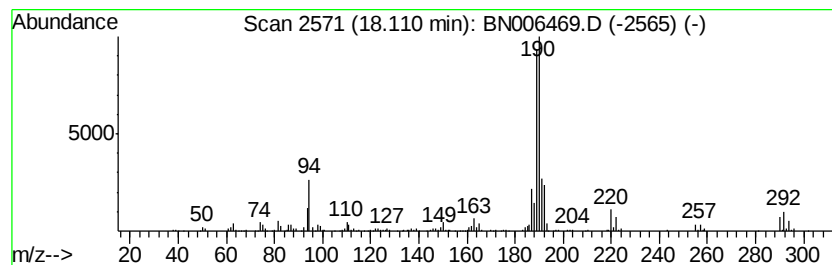
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	3.78 ng/ul	795582	Phenanthrene-d10	17.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	25
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16



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Data File : BN006469.D
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Operator : HP/JU
Sample : K3388-08
Misc :
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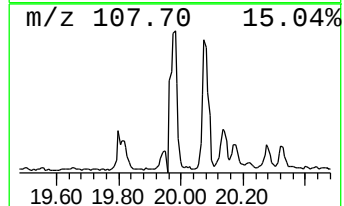
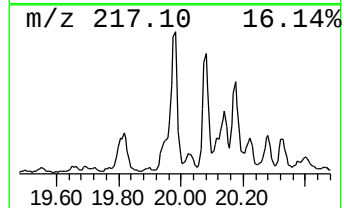
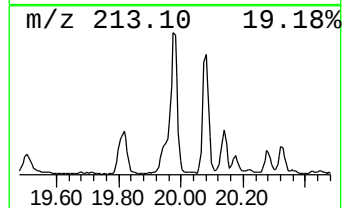
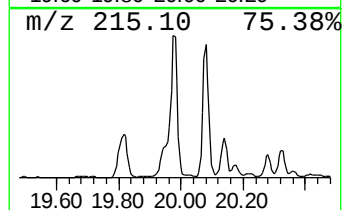
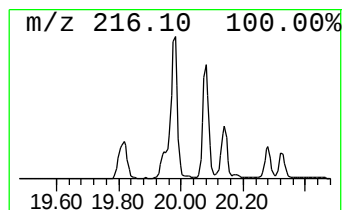
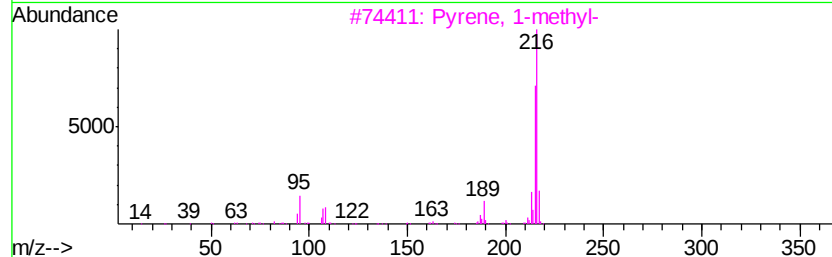
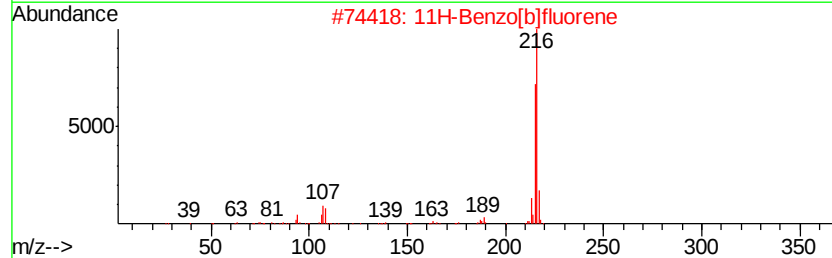
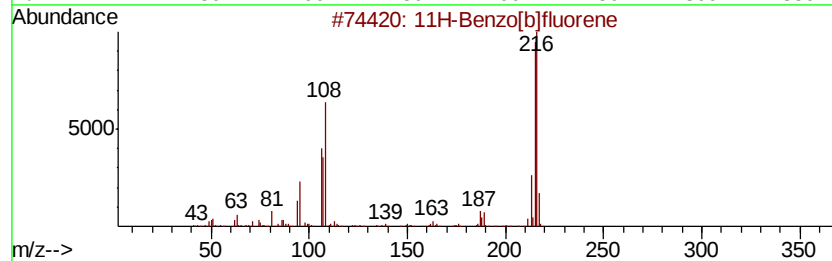
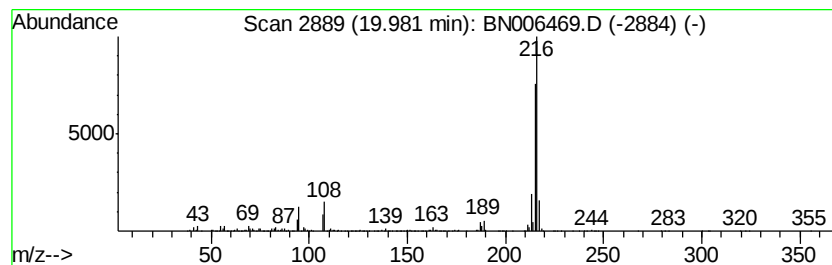
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	3.30 ng/ul	1175920	Chrysene-d12	21.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93	
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90	
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90	
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87	
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
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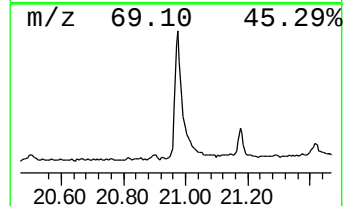
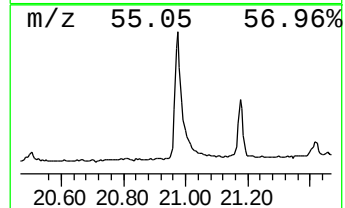
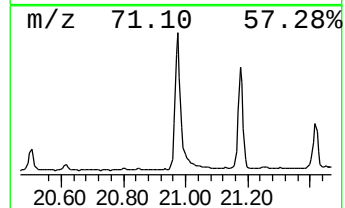
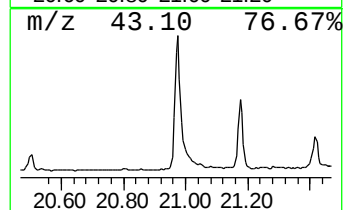
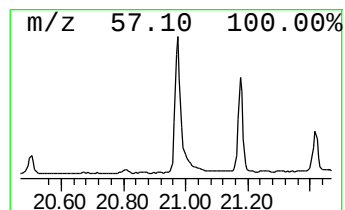
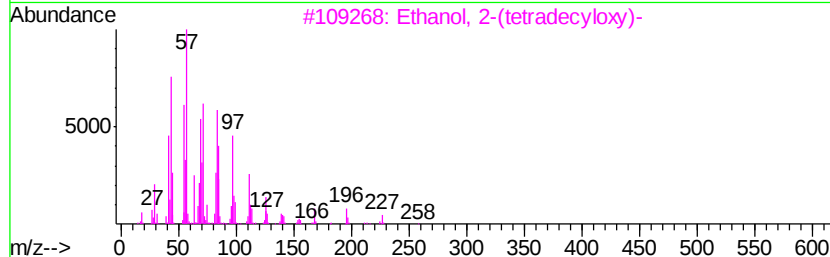
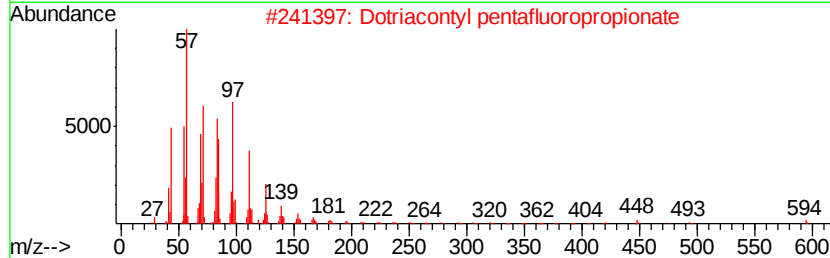
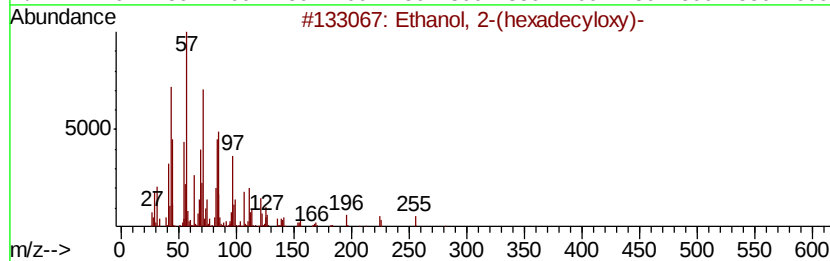
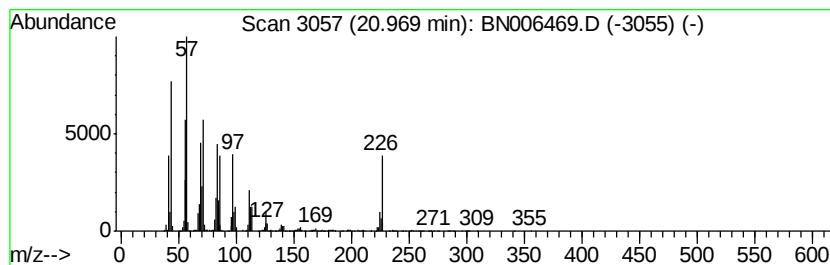
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanol, 2-(hexadecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.42 ng/ul	1930930	Chrysene-d12	21.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	68
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	62
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	55
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	50



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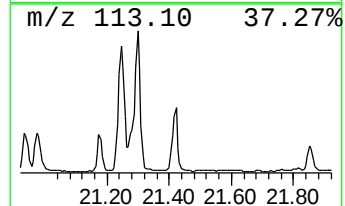
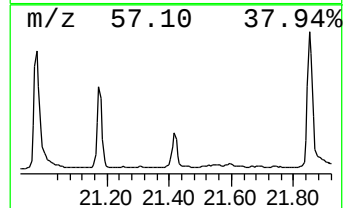
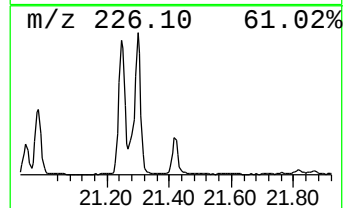
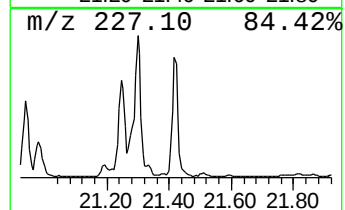
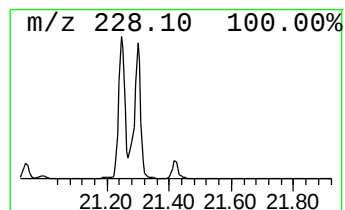
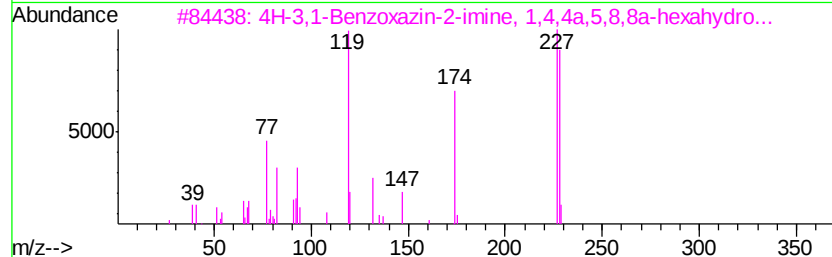
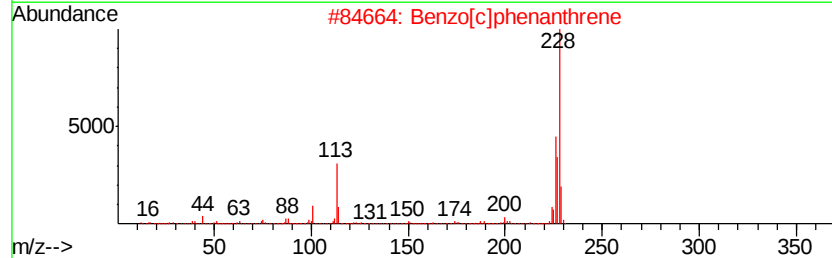
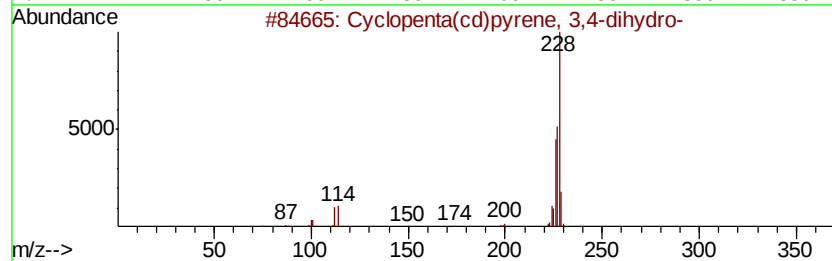
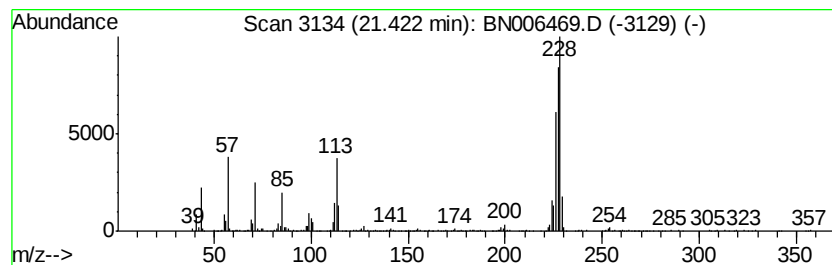
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.16 ng/ul	771597	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	86
2		Benzo[c]phenanthrene	228	C18H12	000195-19-7	50
3		4H-3,1-Benzoxazin-2-imine, 1,4,4...	228	C14H16N2O	1000139-29-1	45
4		Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	43
5		1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006469.D
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Misc :
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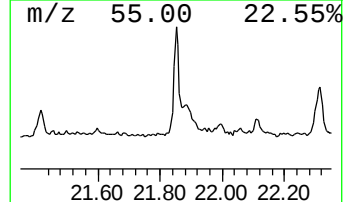
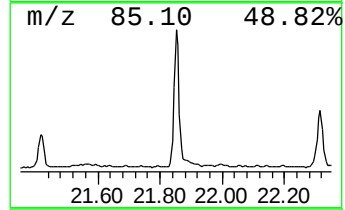
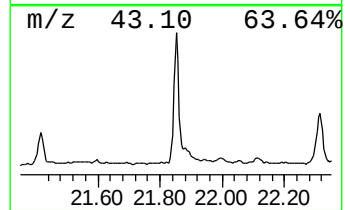
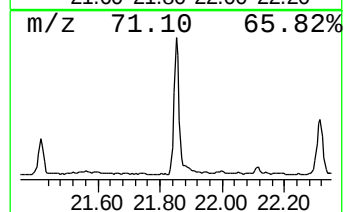
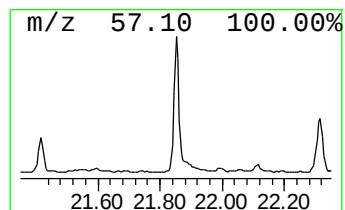
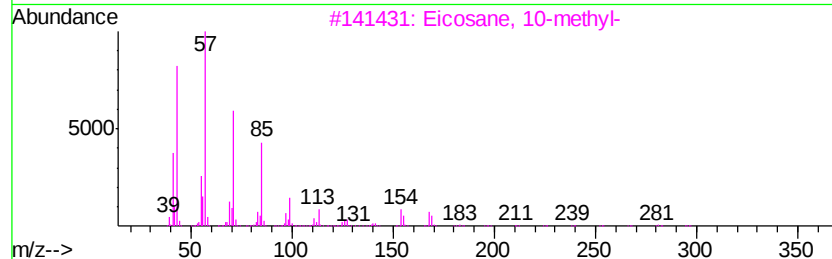
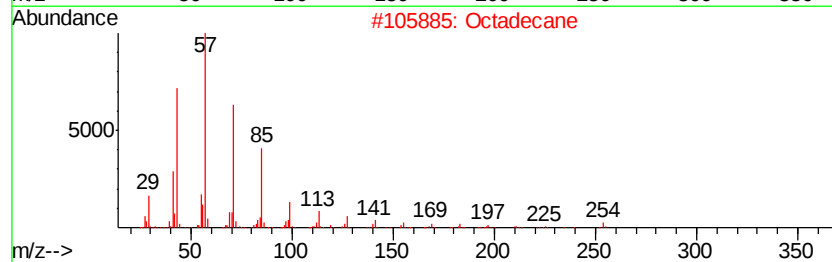
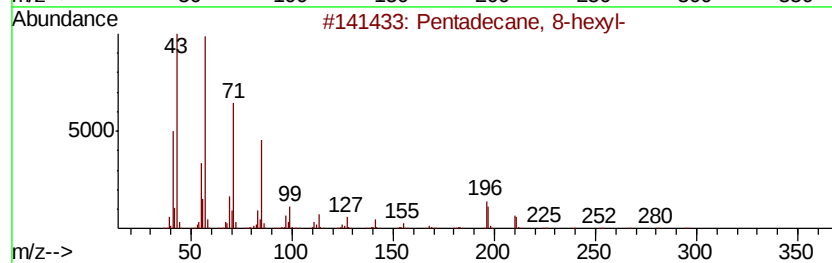
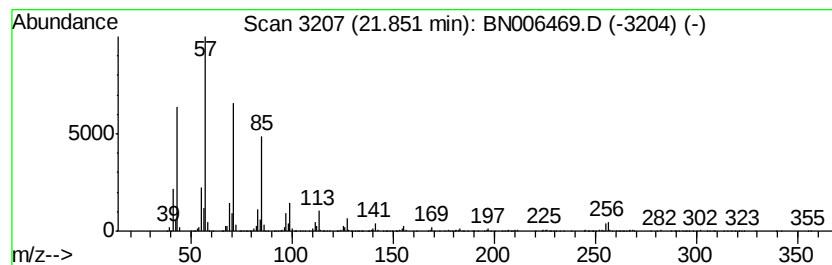
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	3.42 ng/ul	1219000	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2			Octadecane	254	C18H38	000593-45-3	92
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



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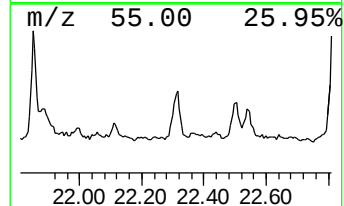
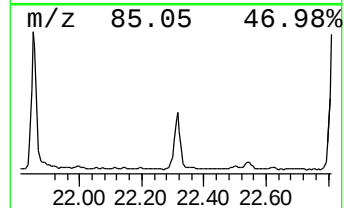
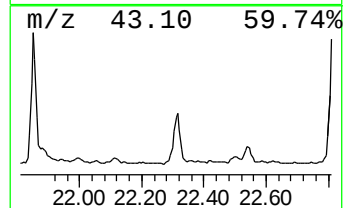
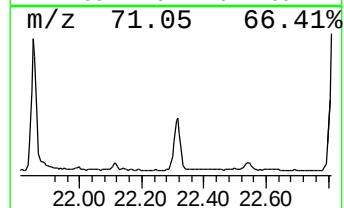
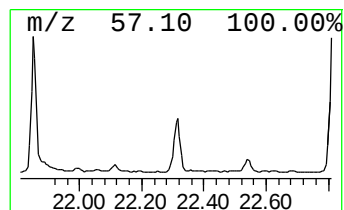
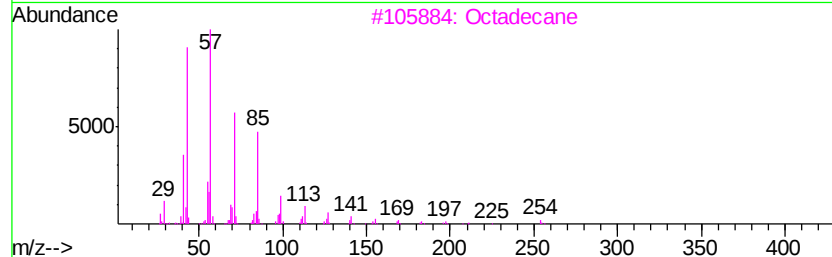
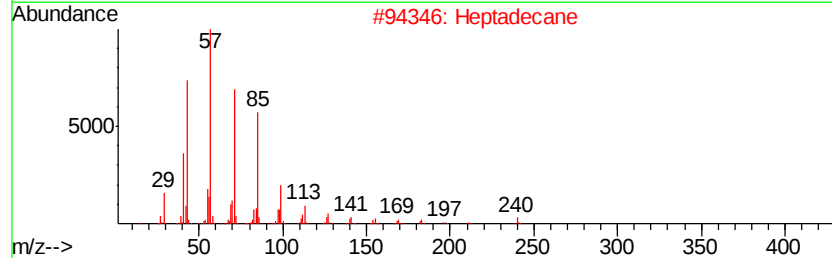
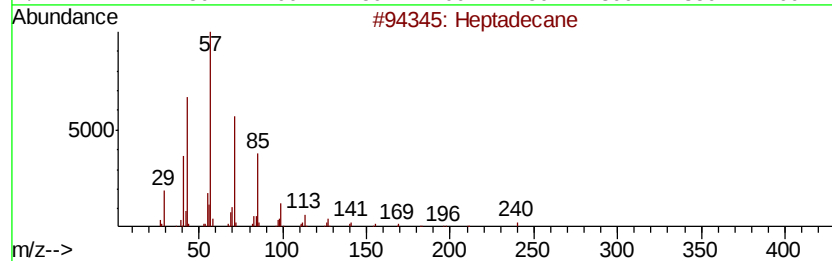
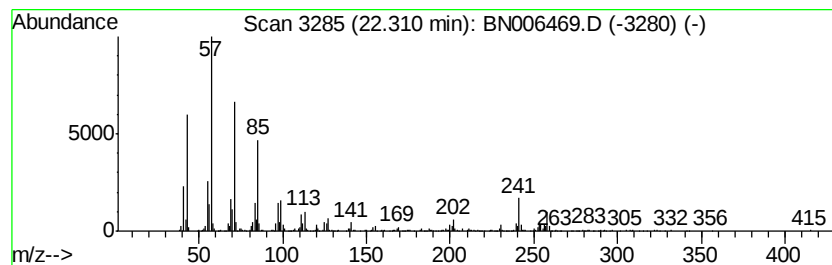
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.27 ng/ul	809751	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Heptadecane	240	C17H36	000629-78-7	96
3		Octadecane	254	C18H38	000593-45-3	94
4		Octadecane	254	C18H38	000593-45-3	93
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
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Misc :
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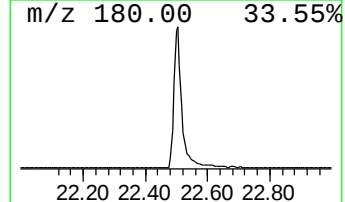
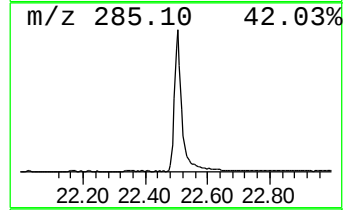
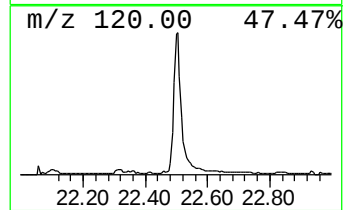
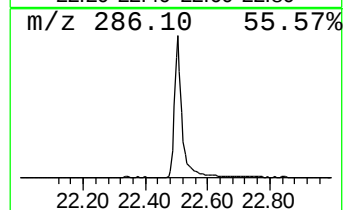
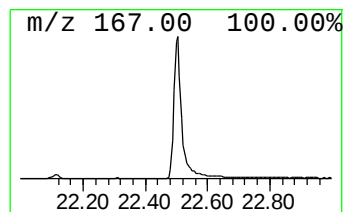
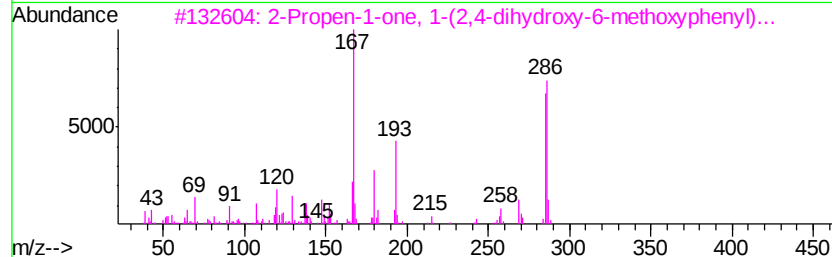
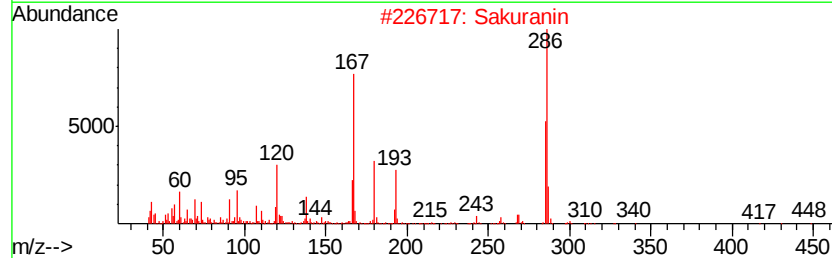
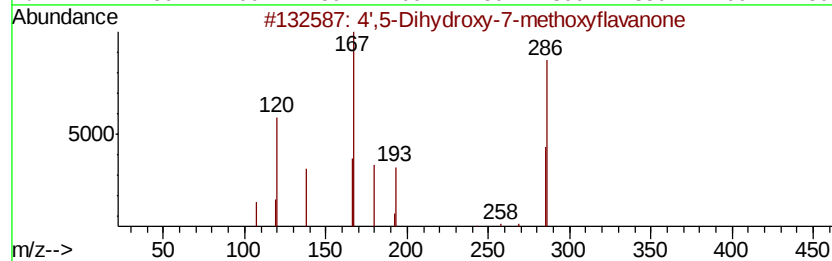
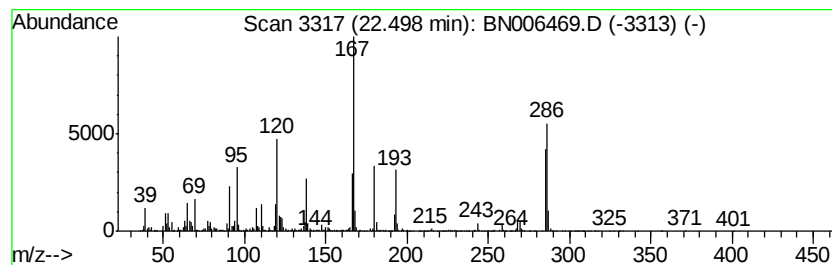
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4',5-Dihydroxy-7-methoxyfla... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.50	25.22 ng/ul	3751760	Perylene-d12	23.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4',5-Dihydroxy-7-methoxyflavanone	286	C16H14O5	000520-29-6	97
2	Sakuranin	448	C22H24O10	000529-39-5	72
3	2-Propen-1-one, 1-(2,4-dihydroxy...	286	C16H14O5	069707-17-1	68
4	3-(Acridin-9-ylamino)-phenol	286	C19H14N2O	051208-19-6	18
5	Isophthalic acid, 6-chlorohexyl ...	382	C21H31ClO4	1000345-88-3	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
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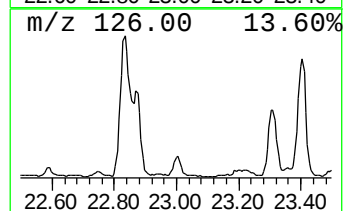
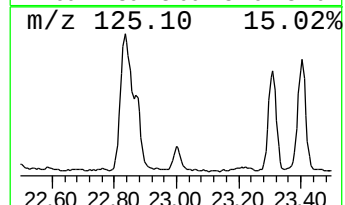
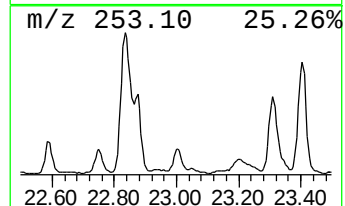
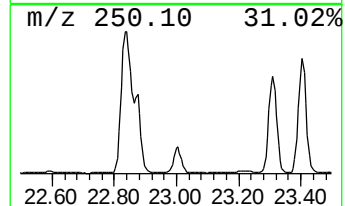
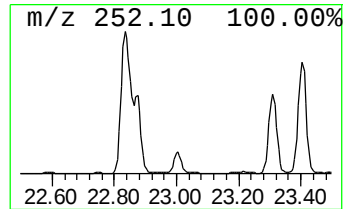
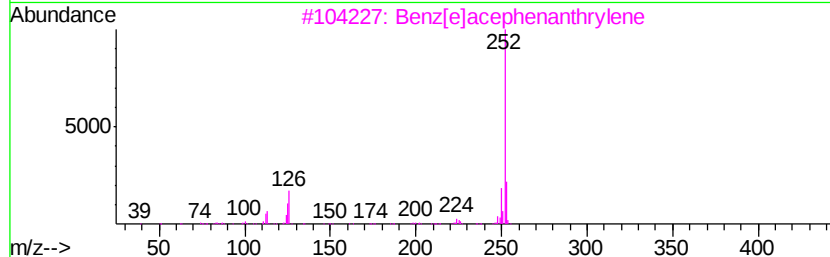
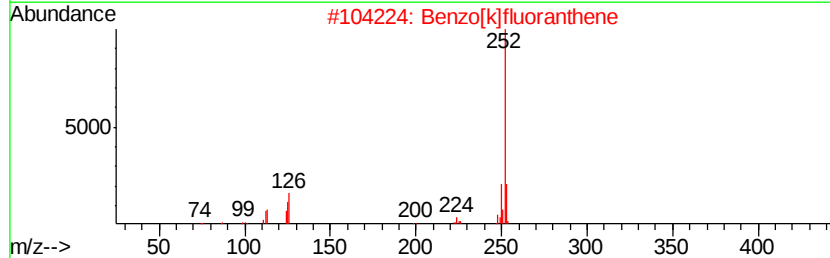
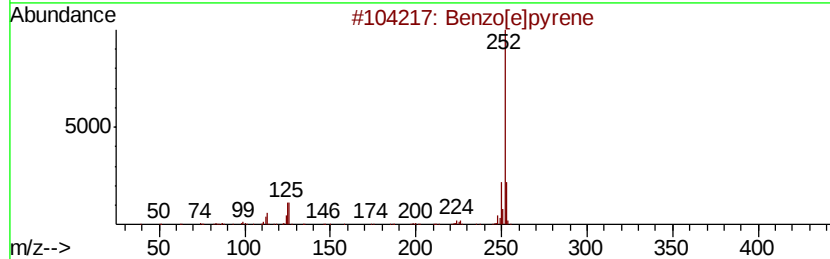
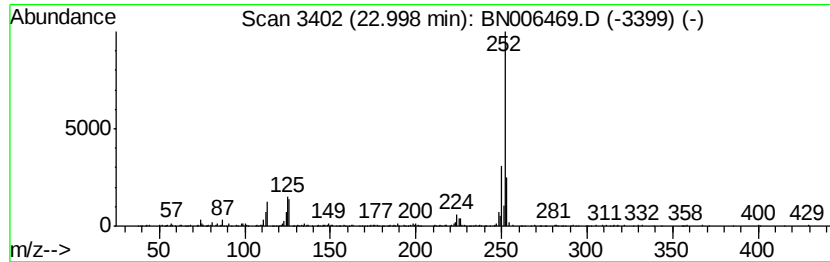
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	2.73 ng/ul	406338	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006469.D
Acq On : 21 Jun 2019 16:56
Operator : HP/JU
Sample : K3388-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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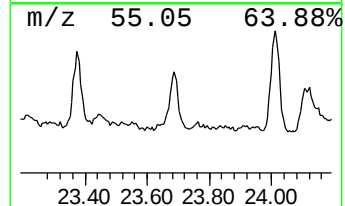
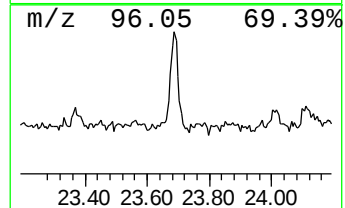
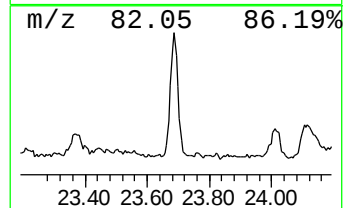
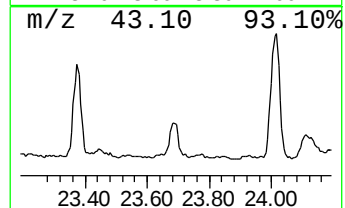
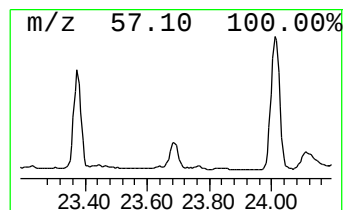
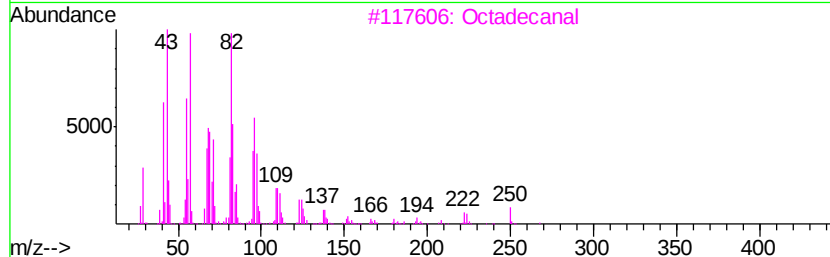
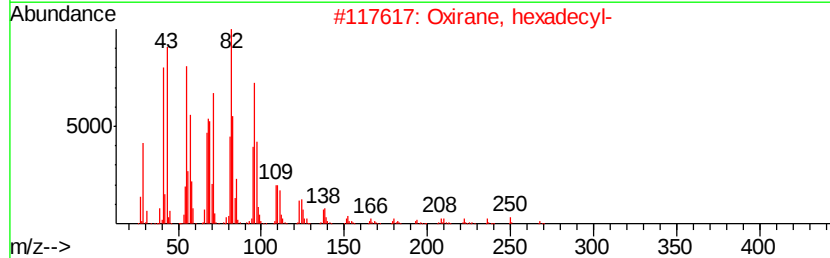
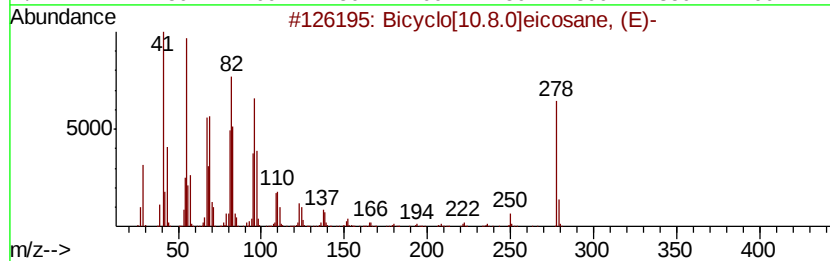
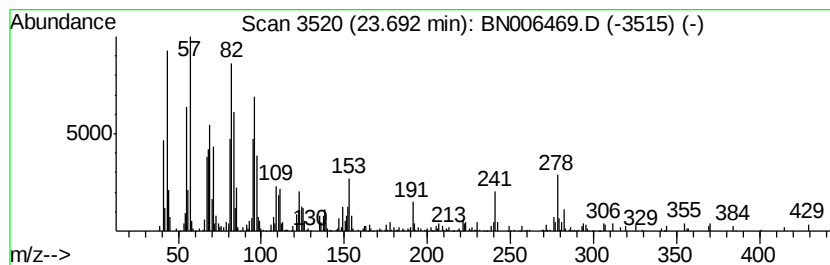
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Bicyclo[10.8.0]eicosane, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.04 ng/ul	452862	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
3		Octadecanal	268	C18H36O	000638-66-4	81
4		Octadecanal	268	C18H36O	000638-66-4	76
5		1,19-Eicosadiene	278	C20H38	014811-95-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006469.D
Acq On : 21 Jun 2019 16:56
Operator : HP/JU
Sample : K3388-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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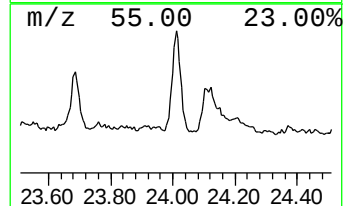
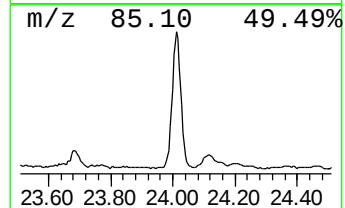
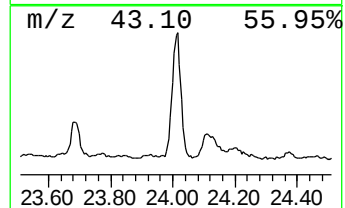
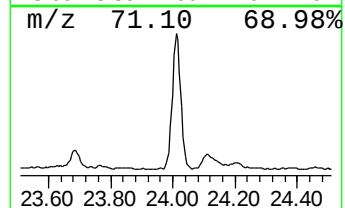
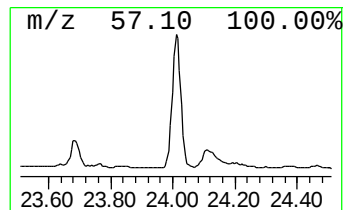
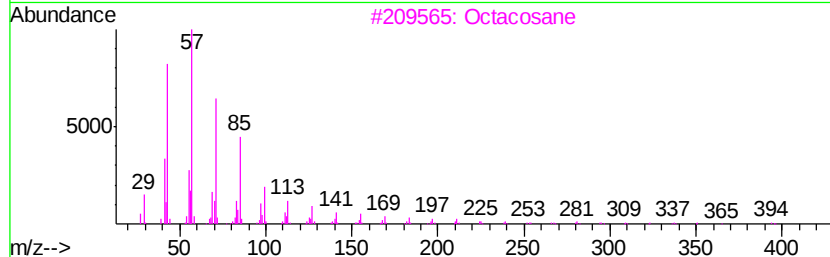
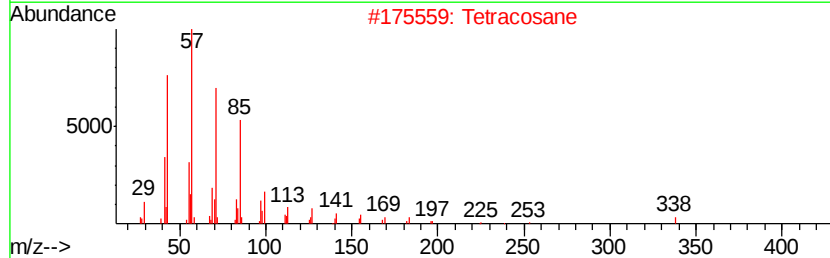
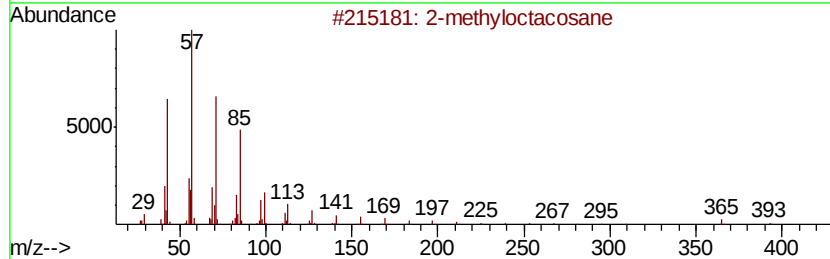
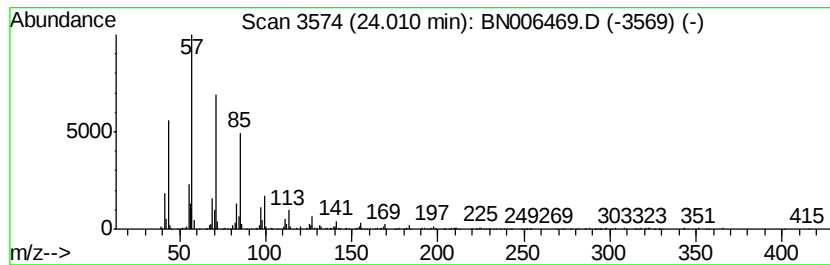
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	7.22 ng/ul	1073550	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006469.D
Acq On : 21 Jun 2019 16:56
Operator : HP/JU
Sample : K3388-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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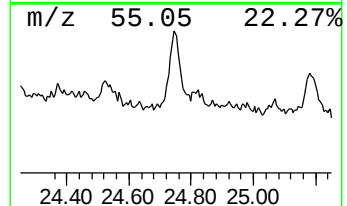
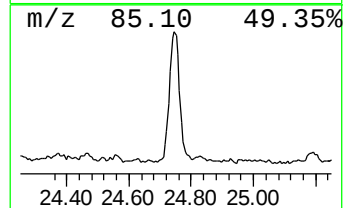
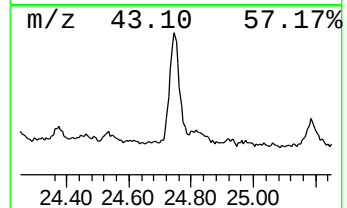
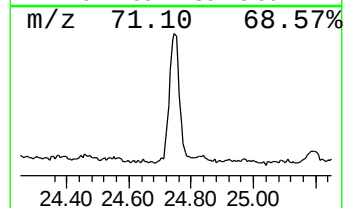
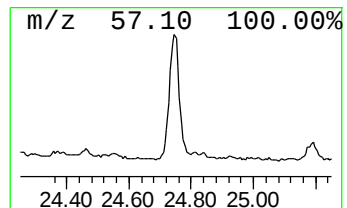
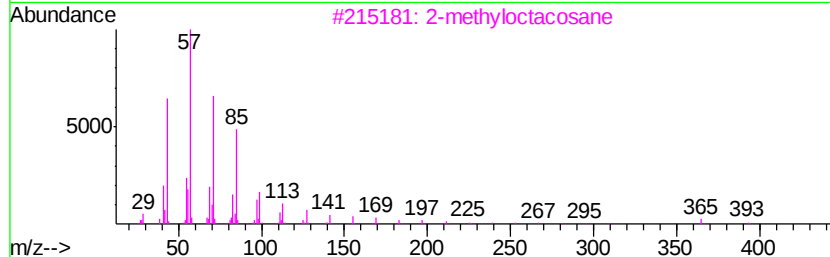
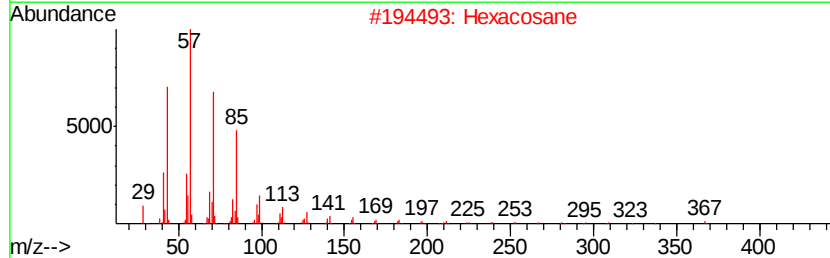
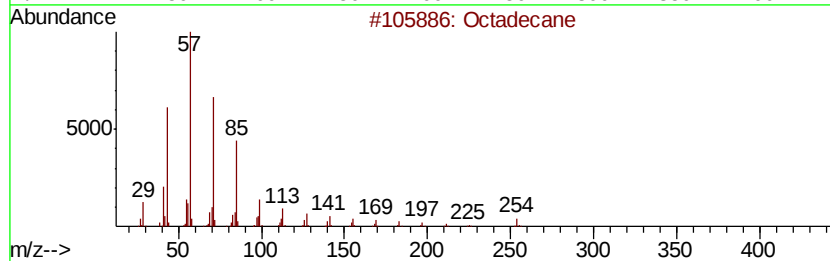
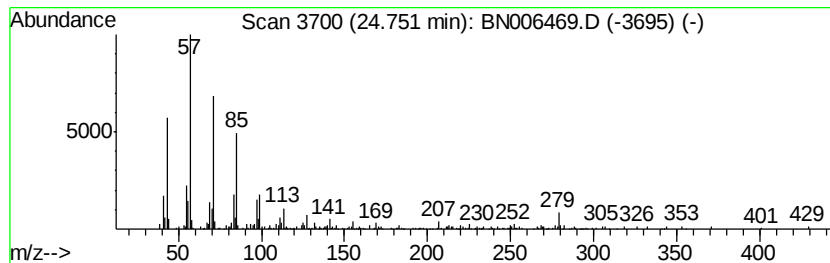
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.75	2.45 ng/ul	364348	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
 Data File : BN006469.D
 Acq On : 21 Jun 2019 16:56
 Operator : HP/JU
 Sample : K3388-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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
1,2-Cyclohexanediol	8.39	2.8	ng/ul	237178	1	7.62	1704660	20.0
n-Hexadecanoic acid	17.95	5.1	ng/ul	1071030	4	17.03	4205790	20.0
4H-Cyclopenta[def...	18.11	3.8	ng/ul	795582	4	17.03	4205790	20.0
11H-Benzo[b]fluorene	19.98	3.3	ng/ul	1175920	5	21.26	7128730	20.0
Ethanol, 2-(hexad...	20.97	5.4	ng/ul	1930930	5	21.26	7128730	20.0
Cyclopenta(cd)pyr...	21.42	2.2	ng/ul	771597	5	21.26	7128730	20.0
(DEL) Alkane: Str...	21.85	3.4	ng/ul	1219000	5	21.26	7128730	20.0
(DEL) Alkane: Str...	22.31	2.3	ng/ul	809751	5	21.26	7128730	20.0
4',5-Dihydroxy-7-...	22.50	25.2	ng/ul	3751760	6	23.50	2974720	20.0
Benzo[e]pyrene	23.00	2.7	ng/ul	406338	6	23.50	2974720	20.0
Bicyclo[10.8.0]ei...	23.69	3.0	ng/ul	452862	6	23.50	2974720	20.0
(DEL) Alkane: Str...	24.01	7.2	ng/ul	1073550	6	23.50	2974720	20.0
(DEL) Alkane: Str...	24.75	2.5	ng/ul	364348	6	23.50	2974720	20.0