

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010421.D
 Acq On : 07 Apr 2020 17:09
 Operator : CG/JU
 Sample : L2158-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F05

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-BN040120MA.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	2.893	13	18	27	rBV	167028	346596	1.65%	0.176%
2	2.964	27	30	48	rVB	494866	833976	3.98%	0.424%
3	3.181	62	67	91	rVB	10049333	18693120	89.12%	9.510%
4	3.481	113	118	128	rBV4	34591	93695	0.45%	0.048%
5	4.422	272	278	292	rVB	1761702	2997492	14.29%	1.525%
6	5.046	380	384	389	rBV2	33082	46265	0.22%	0.024%
7	5.664	484	489	498	rVB	19415	32780	0.16%	0.017%
8	5.752	500	504	510	rBV2	31893	57520	0.27%	0.029%
9	6.611	646	650	654	rVB3	19346	29056	0.14%	0.015%
10	6.793	671	681	691	rBV	477430	825585	3.94%	0.420%
11	6.952	700	708	716	rBV	1786820	2817688	13.43%	1.433%
12	7.016	716	719	724	rVB	32424	47024	0.22%	0.024%
13	7.146	734	741	750	rBV	2022919	3155000	15.04%	1.605%
14	7.605	811	819	829	rBV	1418601	2326559	11.09%	1.184%
15	7.687	829	833	836	rVV2	23533	37006	0.18%	0.019%
16	7.728	836	840	848	rVB2	122613	178965	0.85%	0.091%
17	7.958	869	879	884	rBV4	35841	72698	0.35%	0.037%
18	8.310	932	939	946	rVV	1513403	2427740	11.57%	1.235%
19	8.405	952	955	961	rBV4	14248	22650	0.11%	0.012%
20	8.746	1006	1013	1020	rBV	2222834	3635884	17.33%	1.850%
21	9.046	1059	1064	1068	rVB6	13973	26046	0.12%	0.013%
22	9.228	1089	1095	1103	rVB	165427	224552	1.07%	0.114%
23	9.457	1127	1134	1146	rBV	1923328	3067857	14.63%	1.561%
24	9.993	1217	1225	1235	rBV	3177144	5136984	24.49%	2.613%
25	10.369	1280	1289	1295	rBV	2176366	3589005	17.11%	1.826%
26	10.499	1306	1311	1319	rBV	160475	289110	1.38%	0.147%
27	11.175	1421	1426	1434	rBV10	19045	43681	0.21%	0.022%
28	11.481	1473	1478	1487	rVB7	9527	22648	0.11%	0.012%
29	11.716	1511	1518	1524	rBV2	81188	124018	0.59%	0.063%
30	11.957	1552	1559	1567	rBV	60079	103574	0.49%	0.053%
31	12.846	1707	1710	1715	rBV3	21108	32848	0.16%	0.017%
32	13.157	1756	1763	1767	rBV5	18683	31505	0.15%	0.016%
33	13.651	1840	1847	1851	rBV	6339744	8697302	41.47%	4.425%
34	13.693	1851	1854	1863	rVB	1242261	1685739	8.04%	0.858%

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35	13.922	1886	1893	1905	rBV	7415156	10604405	50.56%	5.395%
36	14.234	1939	1946	1955	rBV	3620467	5242594	24.99%	2.667%
37	14.434	1974	1980	1990	rBV	401416	661968	3.16%	0.337%
38	14.675	2019	2021	2028	rVB8	19134	27391	0.13%	0.014%
39	15.234	2108	2116	2129	rBV	9604817	13619595	64.93%	6.929%
40	15.345	2129	2135	2147	rVV	2598558	3527508	16.82%	1.795%
41	15.469	2151	2156	2163	rVB3	122704	192054	0.92%	0.098%
42	16.016	2242	2249	2259	rVB6	45150	85225	0.41%	0.043%
43	16.663	2356	2359	2364	rVB7	18097	23527	0.11%	0.012%
44	16.763	2372	2376	2382	rBV4	23972	51143	0.24%	0.026%
45	16.975	2406	2412	2423	rBV	4588550	6581824	31.38%	3.348%
46	17.081	2423	2430	2445	rVV	10389096	15051885	71.76%	7.658%
47	17.898	2565	2569	2577	rBV	349086	528684	2.52%	0.269%
48	18.210	2618	2622	2625	rVB4	23896	33283	0.16%	0.017%
49	18.775	2714	2718	2722	rBV6	26273	43491	0.21%	0.022%
50	18.845	2727	2730	2734	rBV6	22470	26264	0.13%	0.013%
51	19.010	2753	2758	2761	rBV	146117	190558	0.91%	0.097%
52	19.192	2785	2789	2795	rBV2	207029	292395	1.39%	0.149%
53	19.263	2797	2801	2806	rVB	126439	182334	0.87%	0.093%
54	19.381	2812	2821	2829	rBV	13934015	18951428	90.35%	9.641%
55	19.628	2860	2863	2866	rVB5	28487	34718	0.17%	0.018%
56	19.969	2919	2921	2927	rVB6	33025	38251	0.18%	0.019%
57	20.469	3003	3006	3009	rVB	109753	102596	0.49%	0.052%
58	20.927	3079	3084	3090	rBV2	739921	1176916	5.61%	0.599%
59	21.180	3122	3127	3135	rBV	6683678	8196869	39.08%	4.170%
60	21.375	3156	3160	3165	rBV	983306	1101538	5.25%	0.560%
61	21.798	3228	3232	3237	rBV	1983302	2235056	10.66%	1.137%
62	22.251	3305	3309	3315	rBV	2633184	3201899	15.27%	1.629%
63	22.745	3388	3393	3399	rBV	2679383	3706676	17.67%	1.886%
64	23.221	3466	3474	3481	rBV	11824161	20975035	100.00%	10.671%
65	23.292	3481	3486	3490	rVV	2565255	4078221	19.44%	2.075%
66	23.351	3490	3496	3509	rVB	4731956	9012732	42.97%	4.585%
67	23.910	3586	3591	3599	rBV	1808059	3132933	14.94%	1.594%
68	24.627	3707	3713	3721	rVB	975129	1898125	9.05%	0.966%

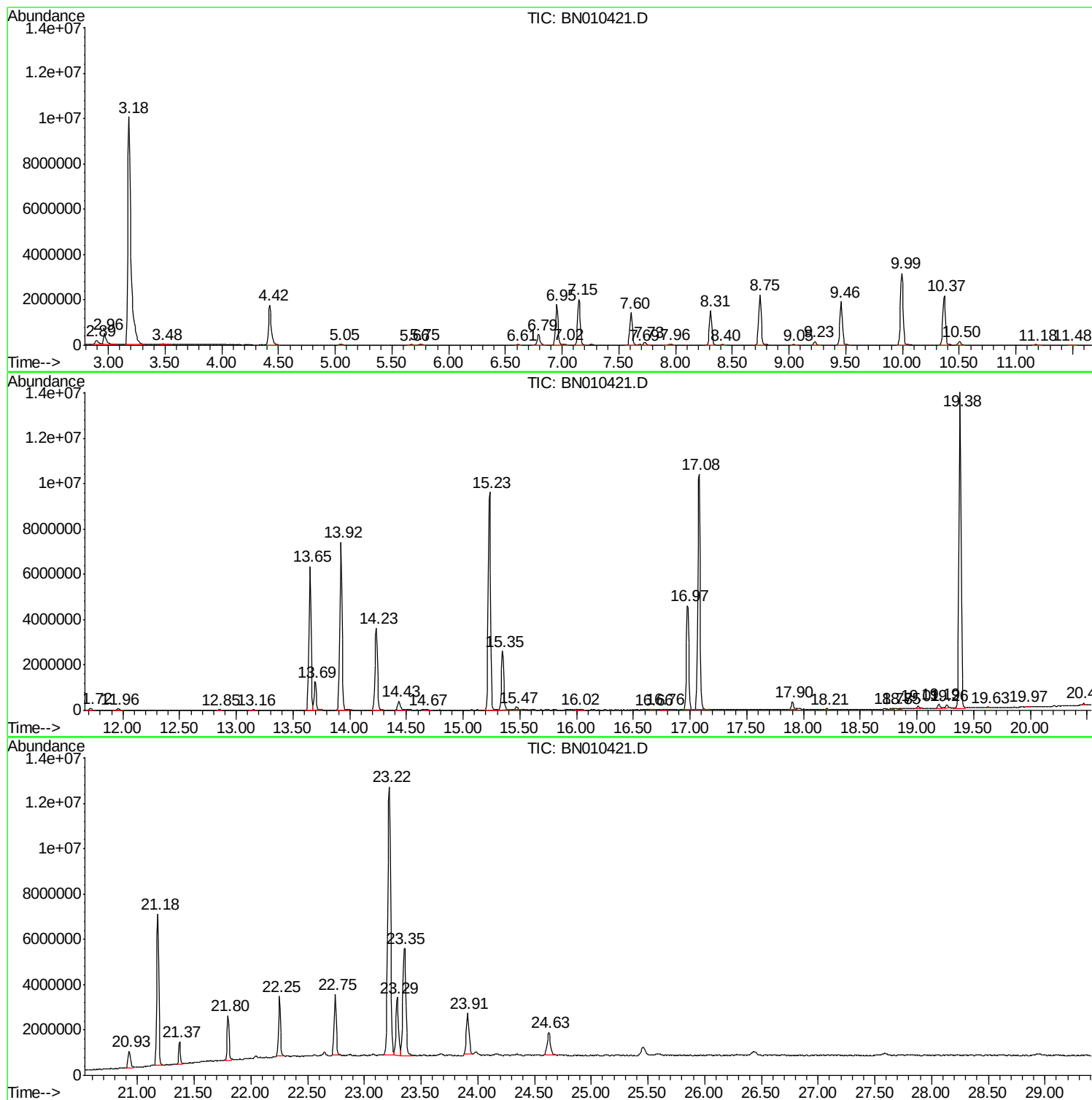
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Quant Title : SVOA CALIBRATION

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



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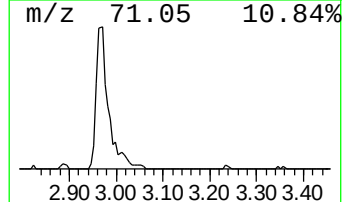
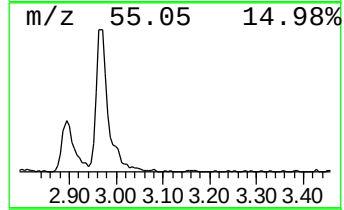
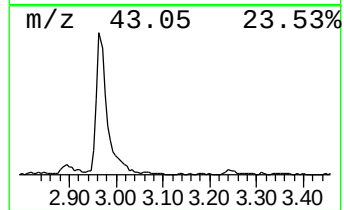
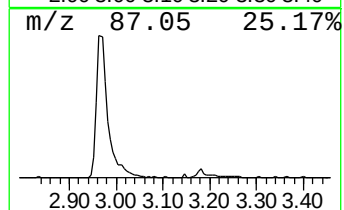
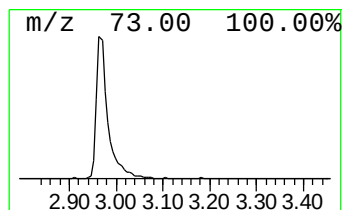
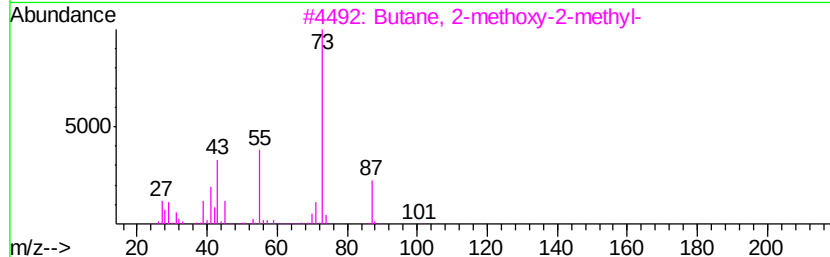
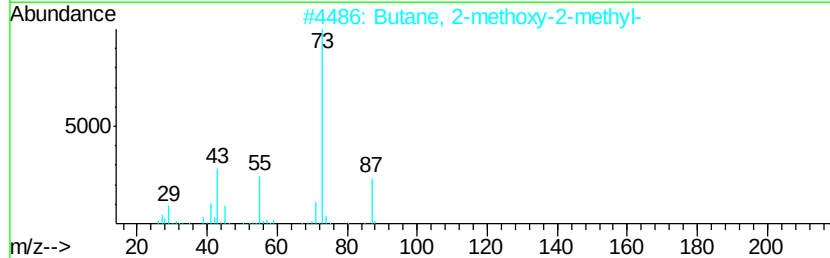
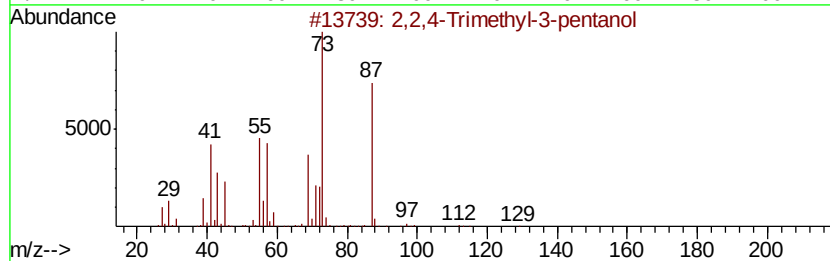
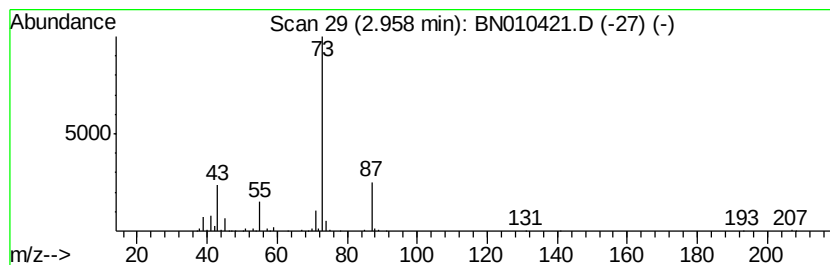
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	7.17 ng/ul	833976	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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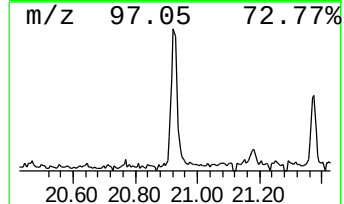
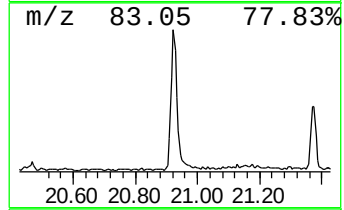
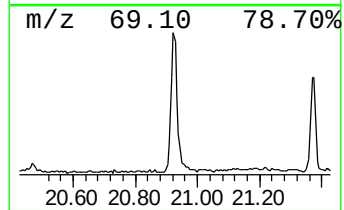
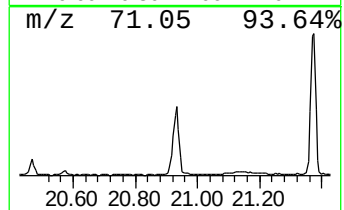
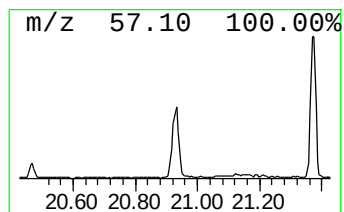
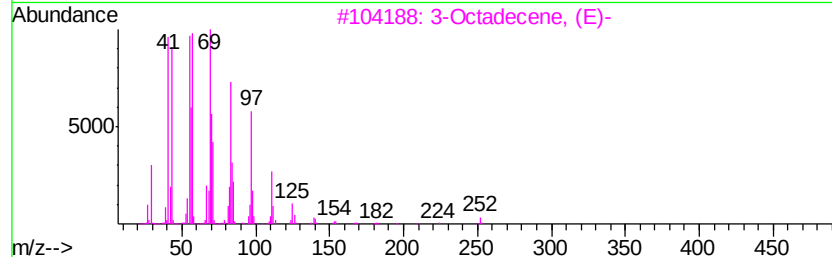
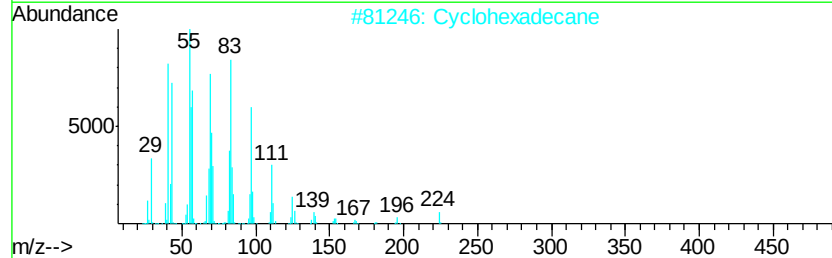
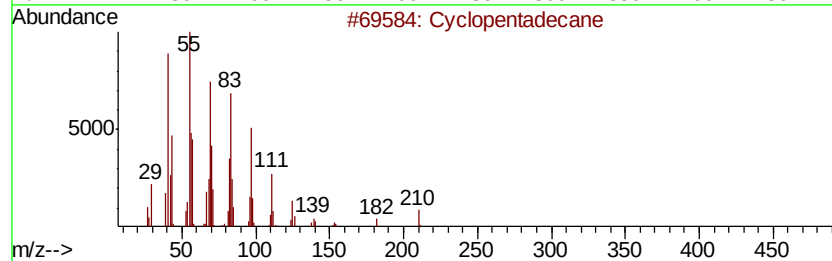
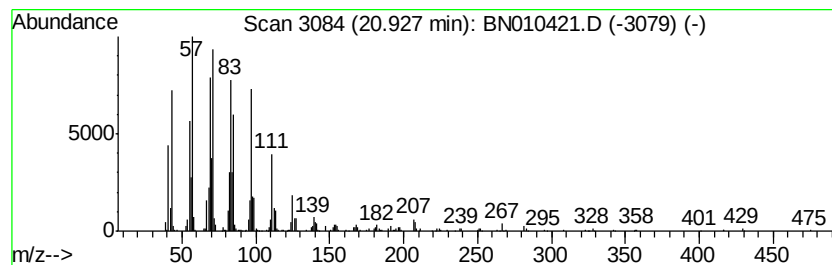
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.93 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.87 ng/ul	1176920	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Cyclohexadecane	224	C16H32	000295-65-8	95
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	93
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Cyclotetradecane	196	C14H28	000295-17-0	89



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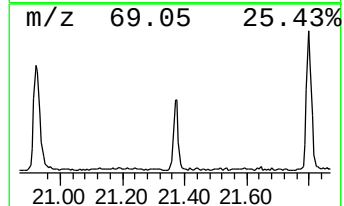
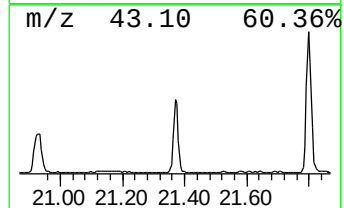
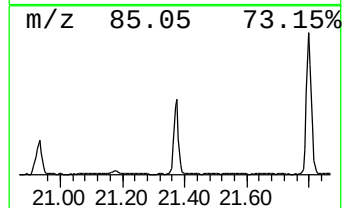
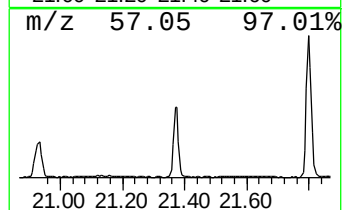
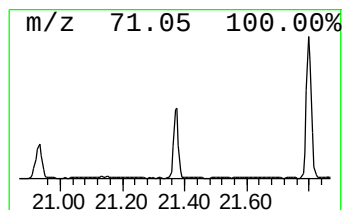
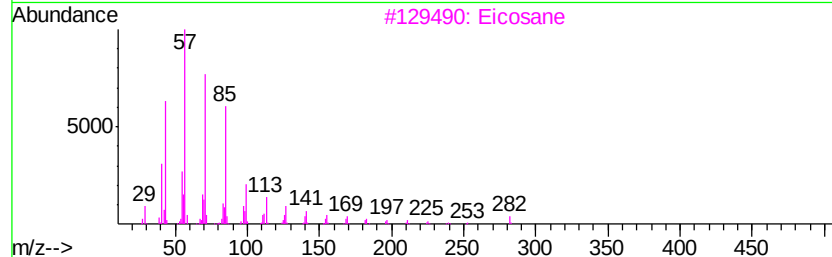
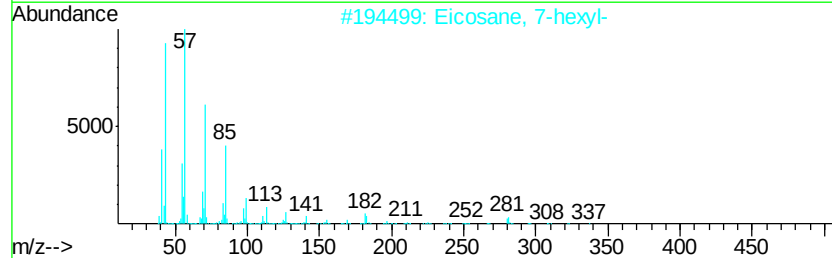
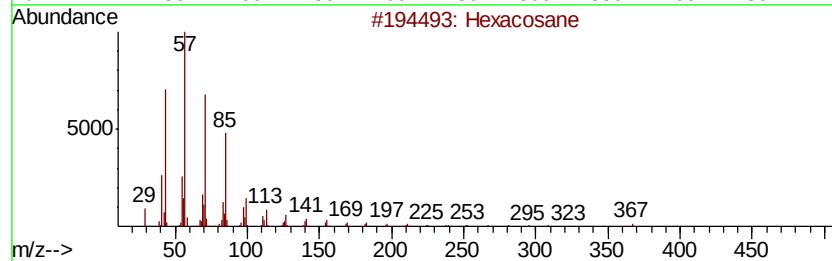
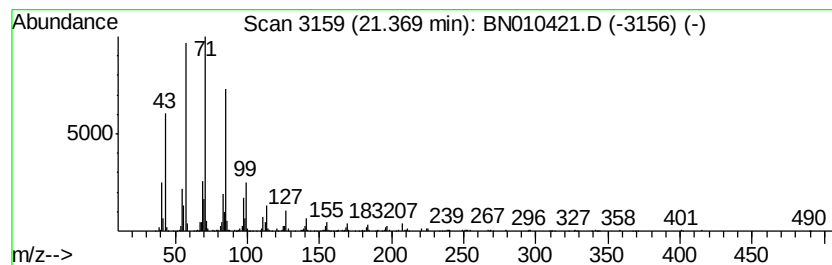
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.69 ng/ul	1101540	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Eicosane	282	C20H42	000112-95-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



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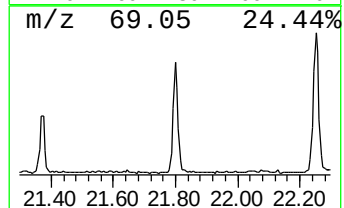
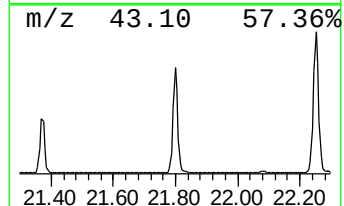
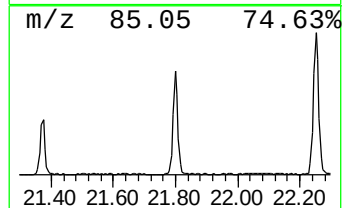
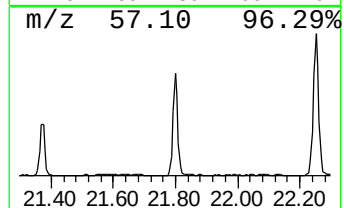
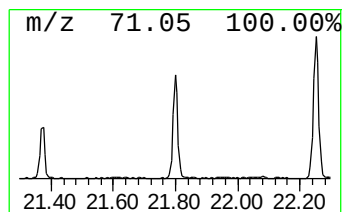
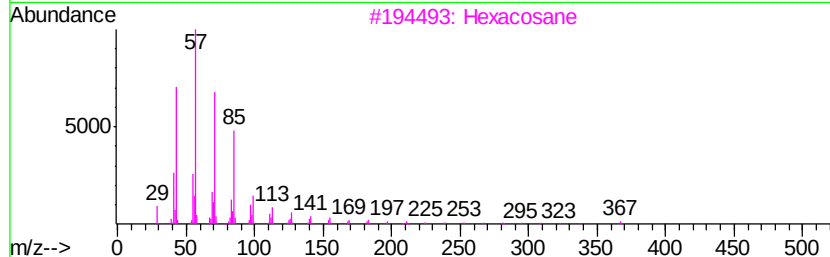
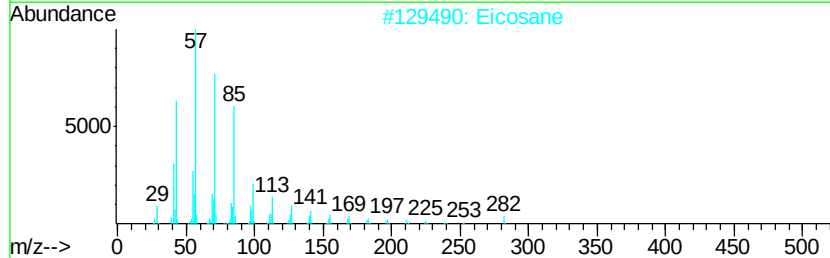
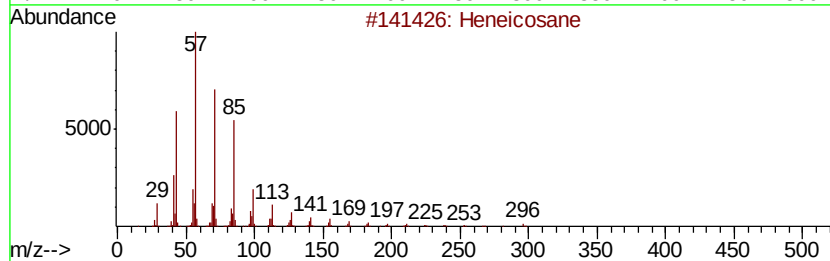
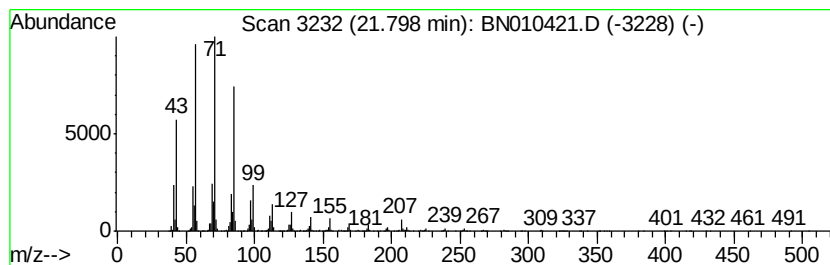
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	5.45 ng/ul	2235060	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



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ClientSampleId :
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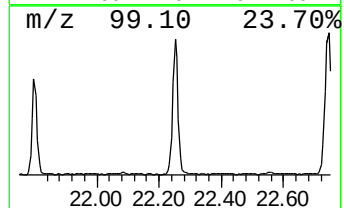
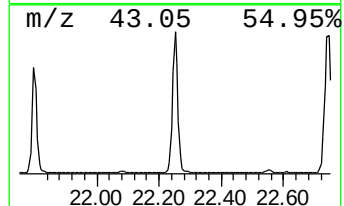
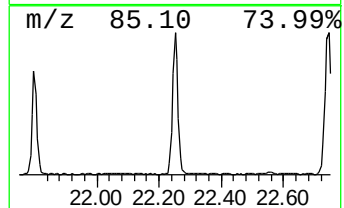
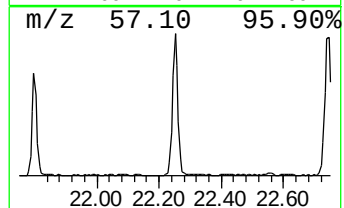
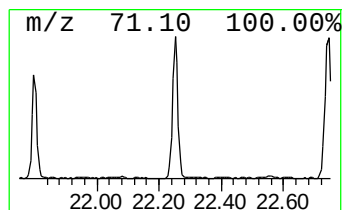
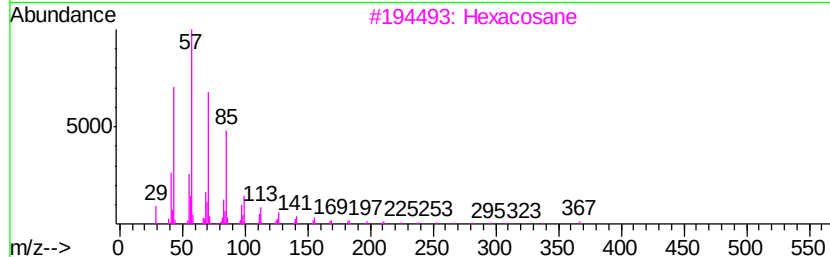
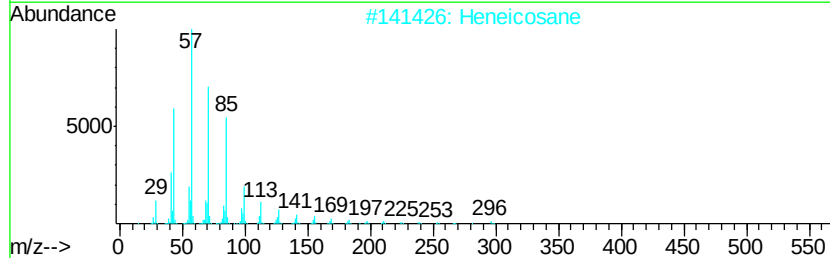
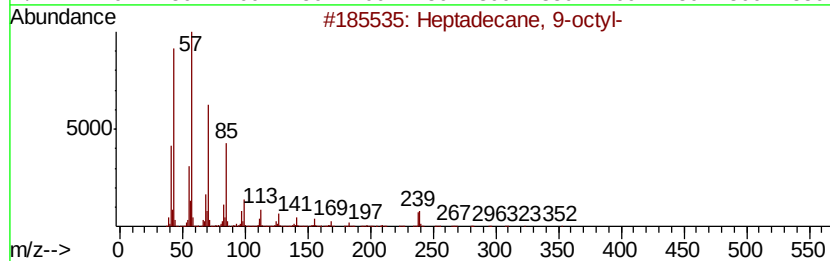
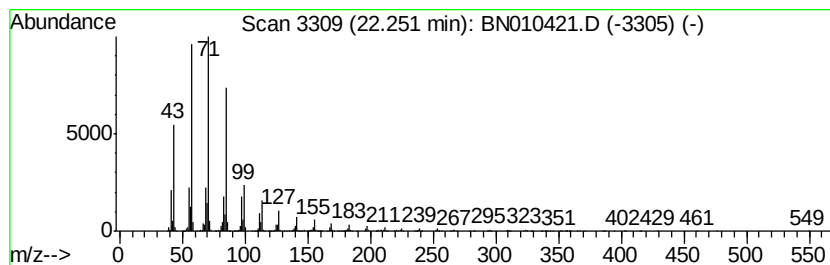
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	7.81 ng/ul	3201900	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010421.D
Acq On : 07 Apr 2020 17:09
Operator : CG/JU
Sample : L2158-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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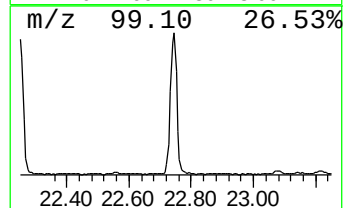
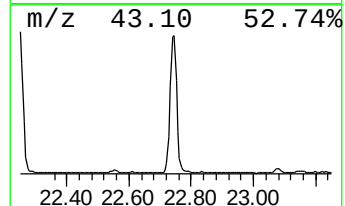
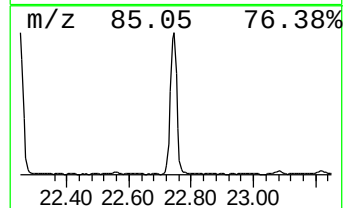
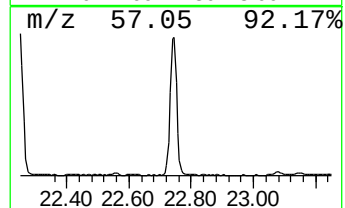
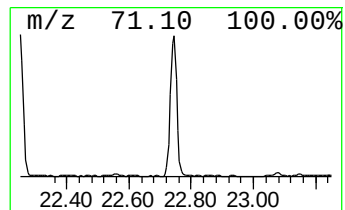
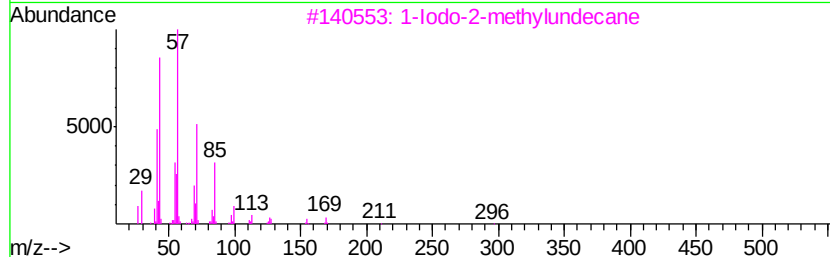
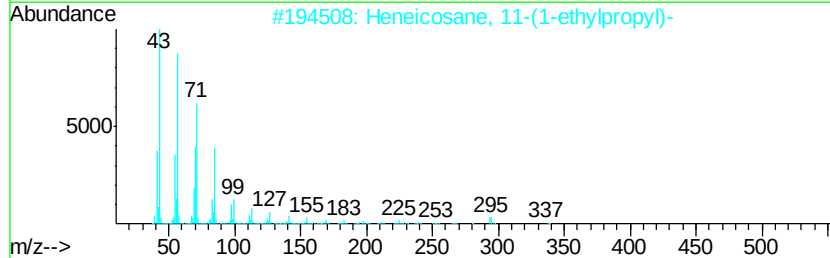
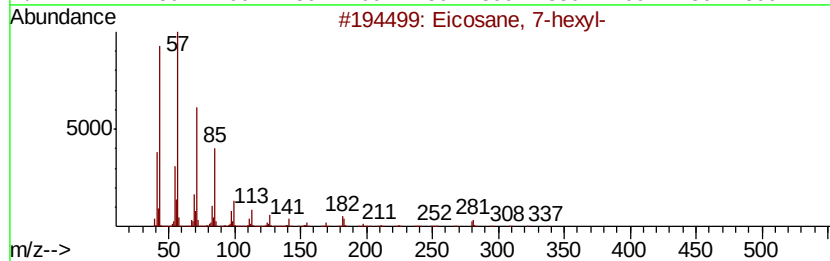
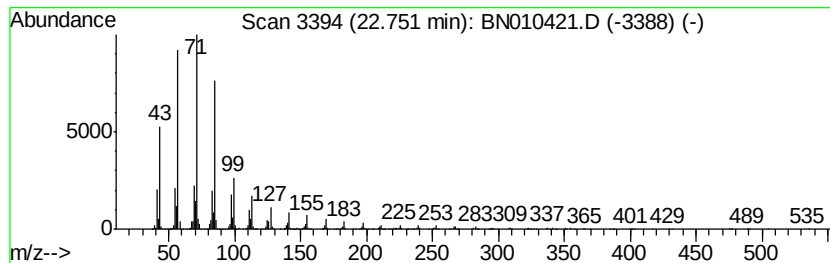
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	8.23 ng/ul	3706680	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010421.D
Acq On : 07 Apr 2020 17:09
Operator : CG/JU
Sample : L2158-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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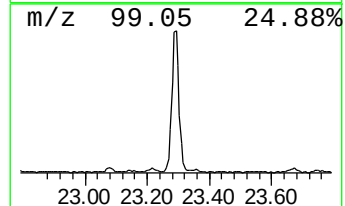
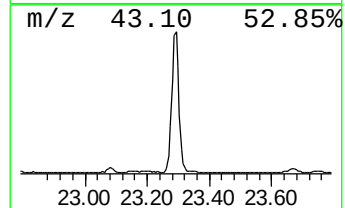
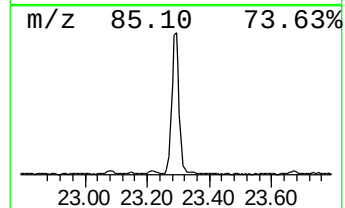
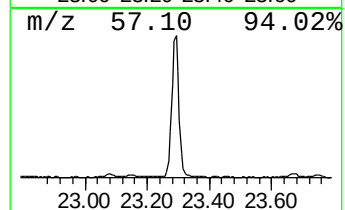
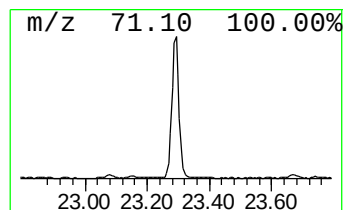
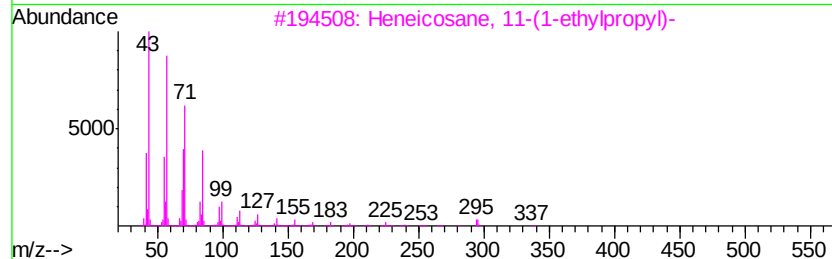
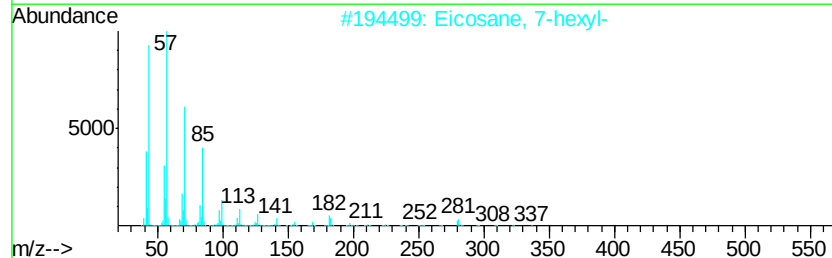
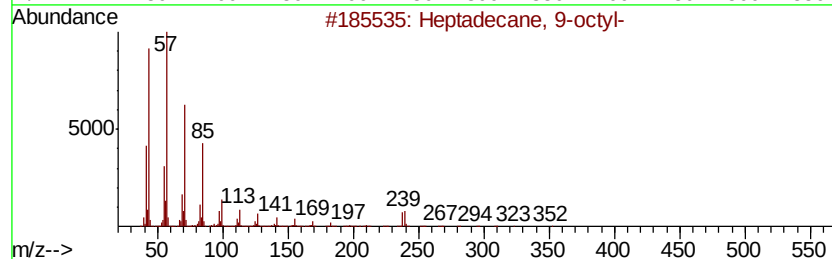
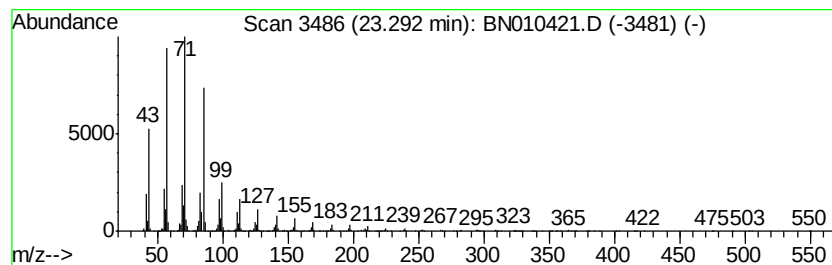
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	9.05 ng/ul	4078220	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010421.D
Acq On : 07 Apr 2020 17:09
Operator : CG/JU
Sample : L2158-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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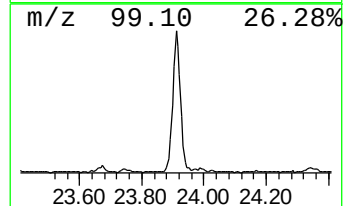
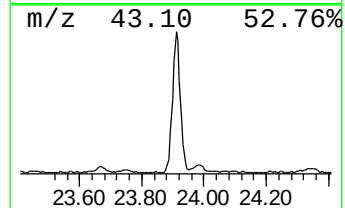
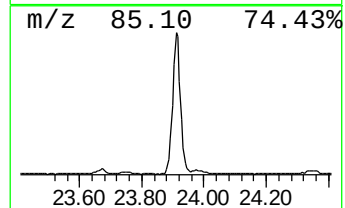
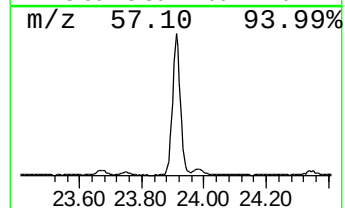
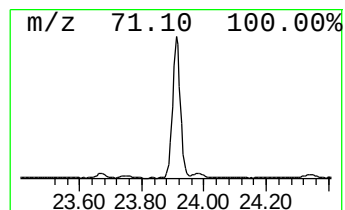
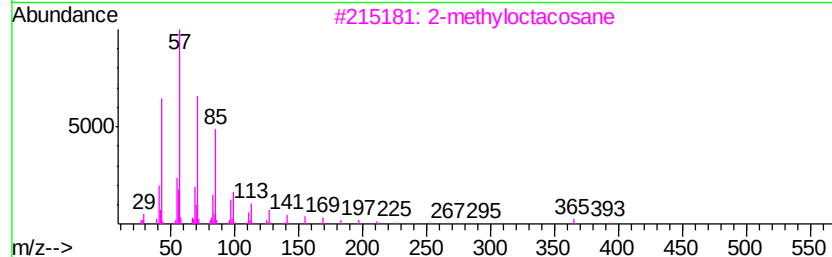
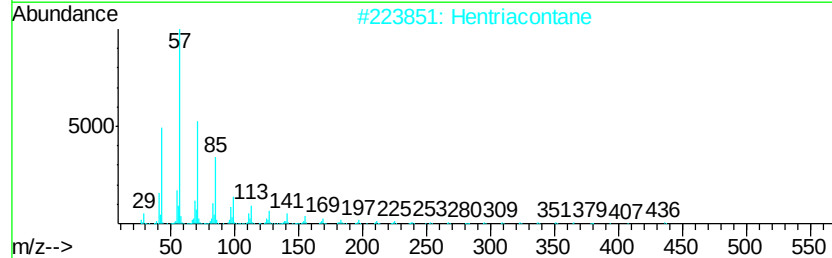
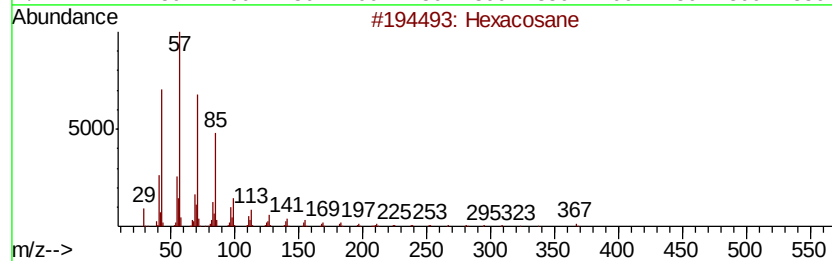
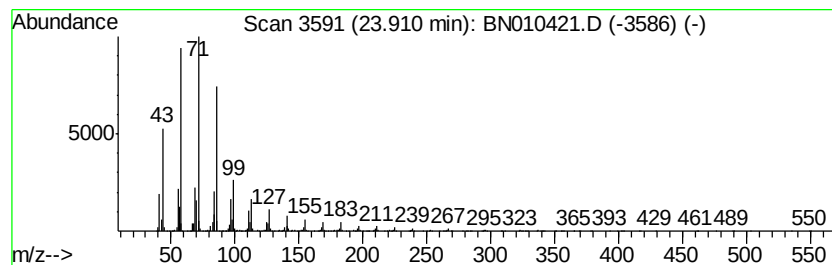
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	6.95 ng/ul	3132930	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
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Acq On : 07 Apr 2020 17:09
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Sample : L2158-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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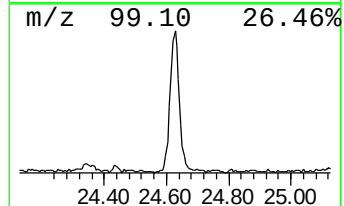
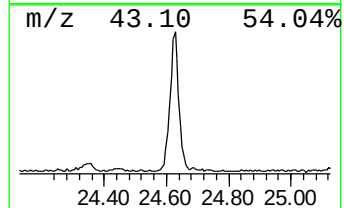
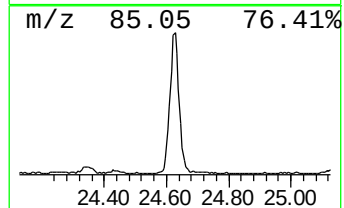
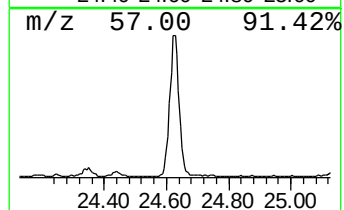
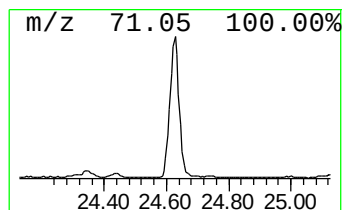
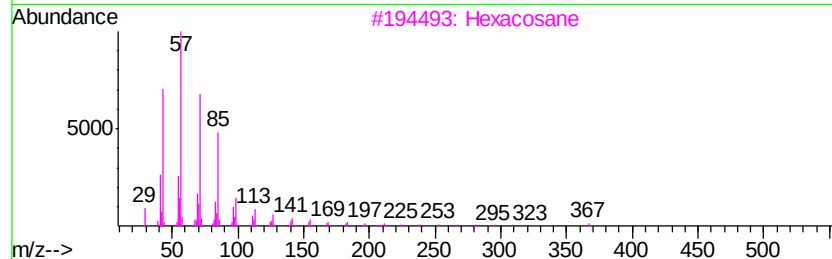
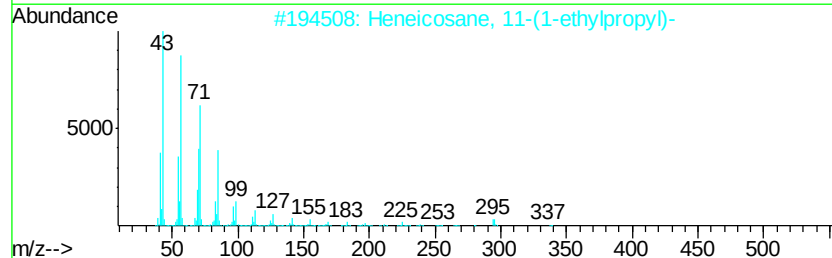
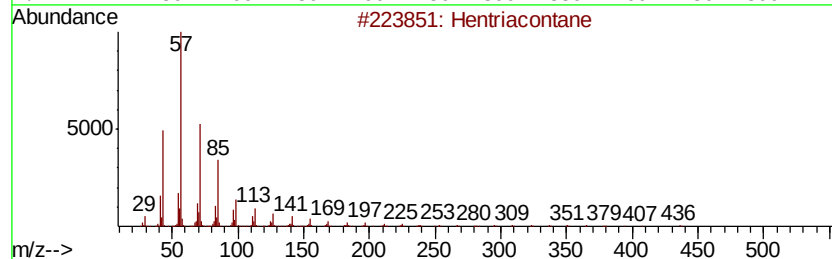
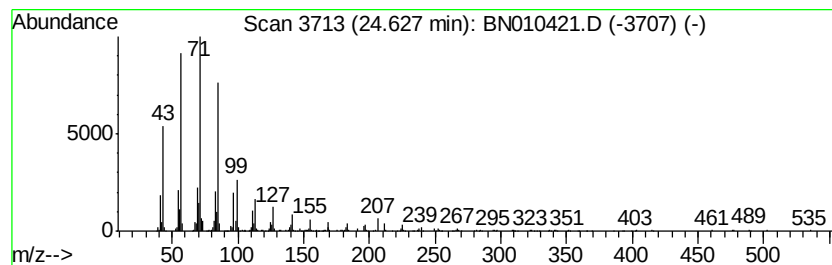
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	4.21 ng/ul	1898130	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010421.D
Acq On : 07 Apr 2020 17:09
Operator : CG/JU
Sample : L2158-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
2,2,4-Trimethyl-3...	2.96	7.2	ng/ul	833976	1	7.61	2326560	20.0
(DEL) Alkane: Cyc...	20.93	2.9	ng/ul	1176920	5	21.18	8196870	20.0
(DEL) Alkane: Str...	21.37	2.7	ng/ul	1101540	5	21.18	8196870	20.0
(DEL) Alkane: Str...	21.80	5.5	ng/ul	2235060	5	21.18	8196870	20.0
(DEL) Alkane: Str...	22.25	7.8	ng/ul	3201900	5	21.18	8196870	20.0
(DEL) Alkane: Str...	22.75	8.2	ng/ul	3706680	6	23.36	9012730	20.0
(DEL) Alkane: Str...	23.29	9.1	ng/ul	4078220	6	23.36	9012730	20.0
(DEL) Alkane: Str...	23.91	7.0	ng/ul	3132930	6	23.36	9012730	20.0
(DEL) Alkane: Str...	24.63	4.2	ng/ul	1898130	6	23.36	9012730	20.0