

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012627.D
 Acq On : 19 Nov 2020 11:45
 Operator : CG/JU
 Sample : L4753-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGG7

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-BN102220.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	2.634	20	25	35	rBV	248855	463590	7.14%	0.800%
2	2.716	35	39	52	rVB	946258	1227542	18.92%	2.118%
3	2.981	81	84	92	rVB	51477	76278	1.18%	0.132%
4	3.599	187	189	197	rVB7	8575	17244	0.27%	0.030%
5	3.687	202	204	207	rVB3	9853	10595	0.16%	0.018%
6	6.628	696	704	712	rBV	190500	308759	4.76%	0.533%
7	6.793	726	732	745	rBV	650110	1010228	15.57%	1.743%
8	6.975	757	763	776	rBV	758840	1225923	18.89%	2.115%
9	7.440	835	842	853	rBV	729342	1163657	17.93%	2.008%
10	7.516	853	855	864	rVB6	13137	21188	0.33%	0.037%
11	8.151	957	963	975	rBV	514373	841779	12.97%	1.453%
12	8.593	1031	1038	1052	rBV	903922	1452697	22.39%	2.507%
13	9.022	1105	1111	1114	rBV4	14771	23230	0.36%	0.040%
14	9.304	1153	1159	1173	rBV	786685	1289578	19.87%	2.225%
15	9.840	1242	1250	1268	rBV	1013902	1716646	26.46%	2.962%
16	10.210	1306	1313	1328	rBV	975593	1560924	24.06%	2.693%
17	10.363	1333	1339	1349	rBV3	49273	106734	1.64%	0.184%
18	11.498	1528	1532	1538	rVB2	22952	33737	0.52%	0.058%
19	11.804	1581	1584	1585	rBV2	8907	8124	0.13%	0.014%
20	12.704	1732	1737	1742	rBV4	5843	9511	0.15%	0.016%
21	13.010	1783	1789	1792	rBV4	8918	14080	0.22%	0.024%
22	13.522	1869	1876	1881	rBV	2026482	2839565	43.76%	4.900%
23	13.569	1881	1884	1894	rVB	249623	339310	5.23%	0.585%
24	13.792	1914	1922	1930	rBV	2261494	3291986	50.73%	5.680%
25	13.910	1939	1942	1946	rVB6	5576	7155	0.11%	0.012%
26	14.022	1957	1961	1964	rVB4	5199	7676	0.12%	0.013%
27	14.104	1968	1975	1983	rBV	1468242	2123663	32.73%	3.664%
28	14.322	2007	2012	2024	rBV2	115255	232311	3.58%	0.401%
29	14.551	2047	2051	2055	rBV5	7822	12863	0.20%	0.022%
30	14.775	2084	2089	2094	rBV5	4034	7676	0.12%	0.013%
31	14.980	2121	2124	2129	rVB4	4108	6948	0.11%	0.012%
32	15.104	2138	2145	2160	rBV	2858662	4003895	61.70%	6.909%
33	15.233	2161	2167	2178	rVV	1249743	1698291	26.17%	2.930%
34	15.345	2181	2186	2192	rVB2	34180	50312	0.78%	0.087%

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35	15.845	2268	2271	2275	rVV4	6423	9765	0.15%	0.017%
36	15.886	2275	2278	2285	rVB4	11703	17419	0.27%	0.030%
37	16.010	2296	2299	2306	rVB5	6438	8925	0.14%	0.015%
38	16.204	2327	2332	2333	rBV3	4476	7625	0.12%	0.013%
39	16.286	2343	2346	2351	rVB5	4817	8197	0.13%	0.014%
40	16.639	2402	2406	2409	rBV4	9376	14172	0.22%	0.024%
41	16.857	2437	2443	2453	rBV	1723757	2488569	38.35%	4.294%
42	16.957	2453	2460	2475	rVV	3342089	4773317	73.56%	8.236%
43	17.163	2492	2495	2498	rVB4	6416	7714	0.12%	0.013%
44	17.545	2555	2560	2562	rBV6	6261	7572	0.12%	0.013%
45	17.774	2594	2599	2605	rBV	247686	356211	5.49%	0.615%
46	17.845	2608	2611	2615	rVB5	10404	15913	0.25%	0.027%
47	18.157	2661	2664	2666	rBV4	5327	6716	0.10%	0.012%
48	18.521	2724	2726	2734	rVB6	7751	15658	0.24%	0.027%
49	18.892	2784	2789	2796	rBV2	33706	58901	0.91%	0.102%
50	19.069	2814	2819	2825	rBV2	139916	198621	3.06%	0.343%
51	19.145	2829	2832	2836	rVB	33472	41773	0.64%	0.072%
52	19.221	2842	2845	2846	rBV3	11311	10337	0.16%	0.018%
53	19.263	2846	2852	2862	rVV2	4355659	5687548	87.65%	9.814%
54	19.810	2942	2945	2948	rBV4	16709	23088	0.36%	0.040%
55	20.339	3033	3035	3039	rVB4	29637	31401	0.48%	0.054%
56	20.804	3109	3114	3121	rBV	379822	563749	8.69%	0.973%
57	21.068	3154	3159	3169	rBV	2464325	3014709	46.46%	5.202%
58	21.192	3177	3180	3185	rBV2	71501	95926	1.48%	0.166%
59	21.245	3186	3189	3195	rVB	155834	168941	2.60%	0.292%
60	21.663	3257	3260	3265	rBV	270948	346146	5.33%	0.597%
61	22.098	3330	3334	3339	rBV	442526	504385	7.77%	0.870%
62	22.574	3411	3415	3420	rVB	465698	623920	9.62%	1.077%
63	23.057	3490	3497	3502	rBV	3724836	6488790	100.00%	11.197%
64	23.098	3502	3504	3511	rVV	520781	712490	10.98%	1.229%
65	23.186	3513	3519	3531	rVB2	1858987	3266041	50.33%	5.636%
66	23.698	3601	3606	3612	rVB	389659	661107	10.19%	1.141%
67	24.386	3718	3723	3730	rVB2	257464	514007	7.92%	0.887%

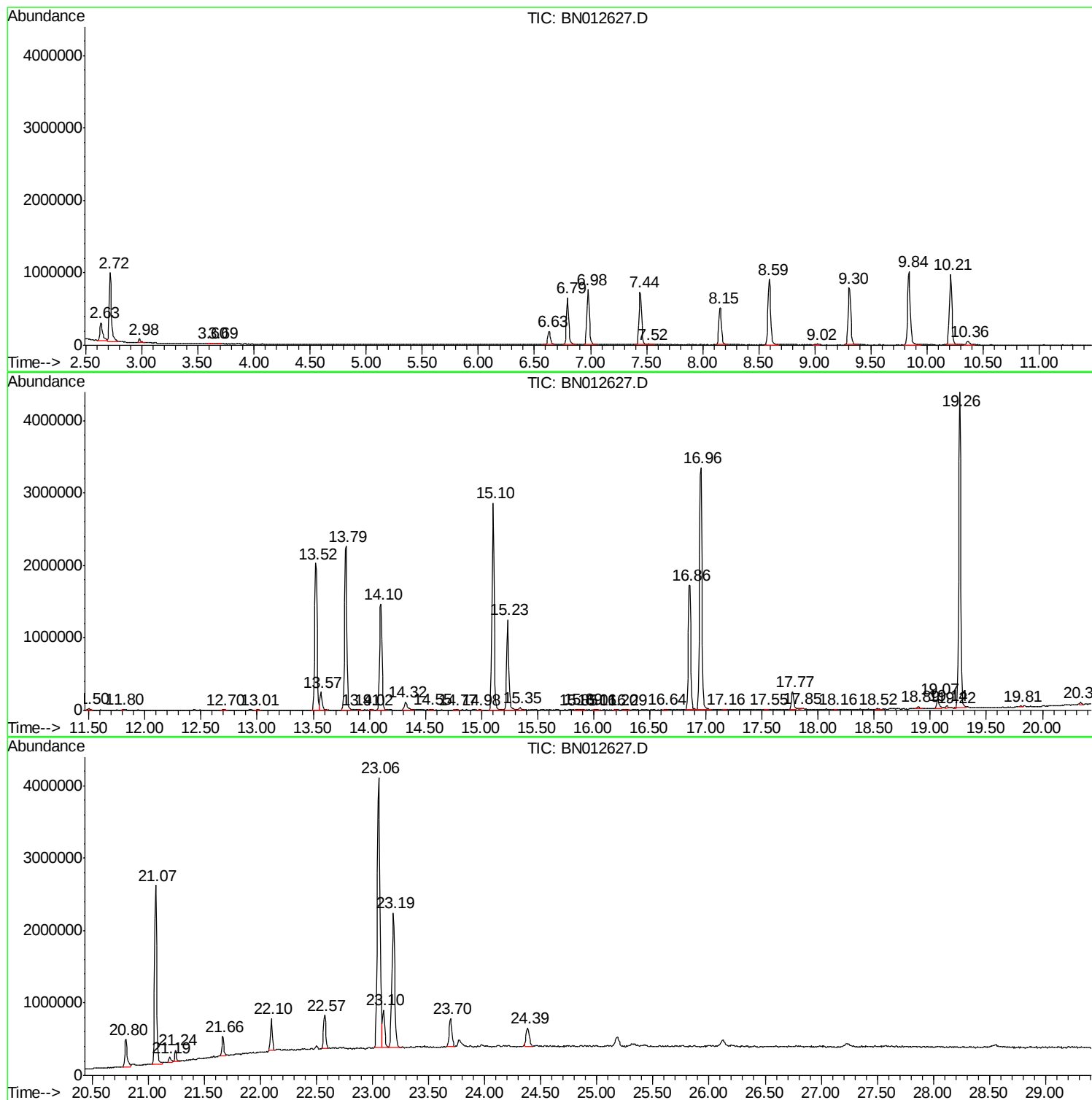
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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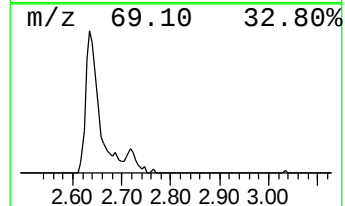
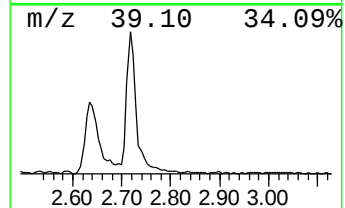
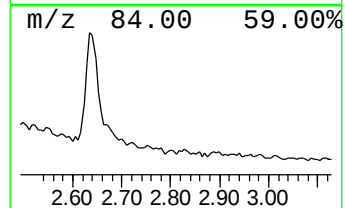
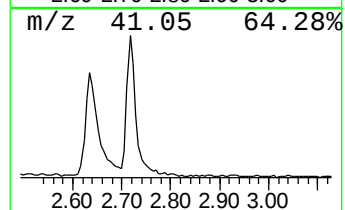
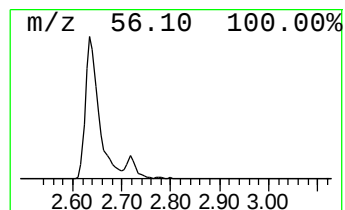
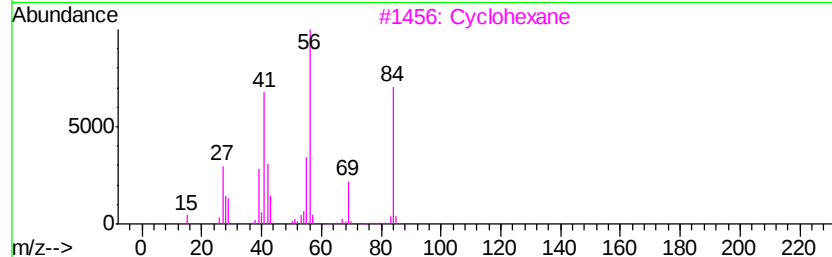
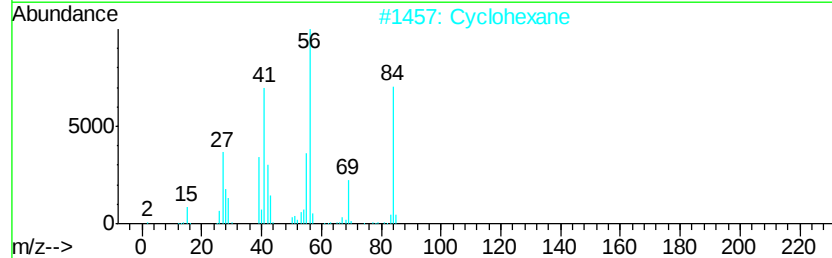
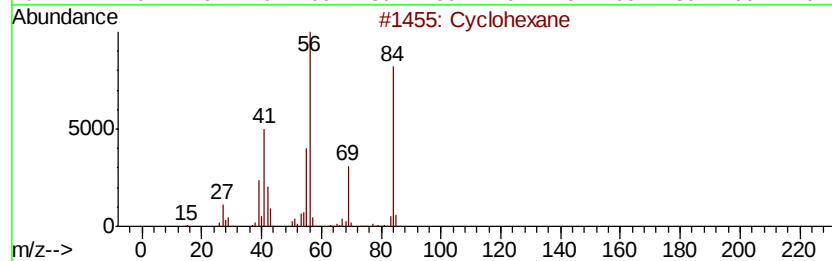
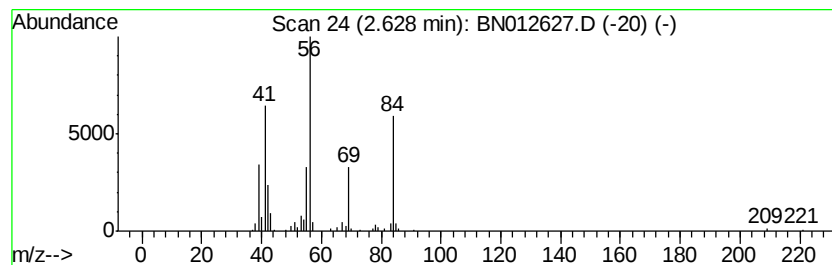
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	7.97 ng/ul	463590	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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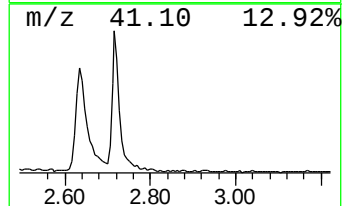
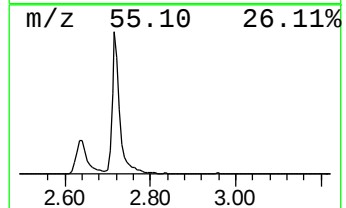
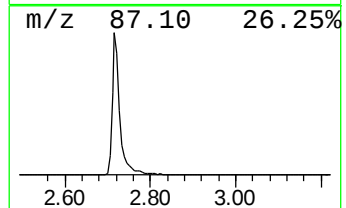
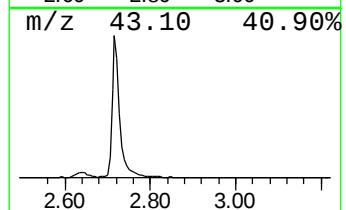
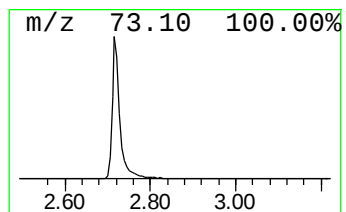
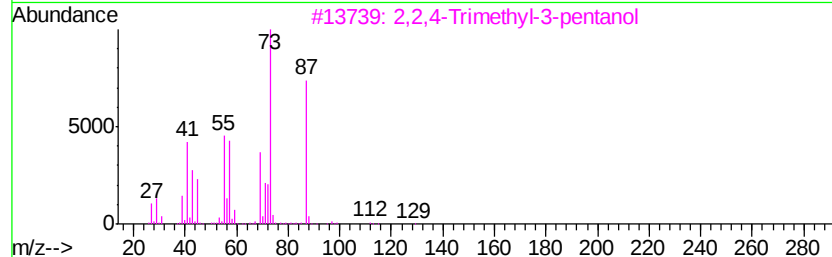
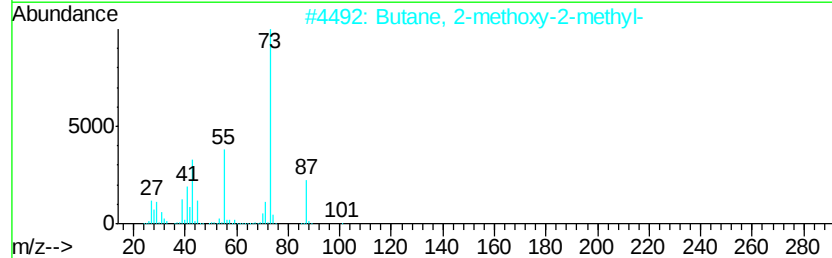
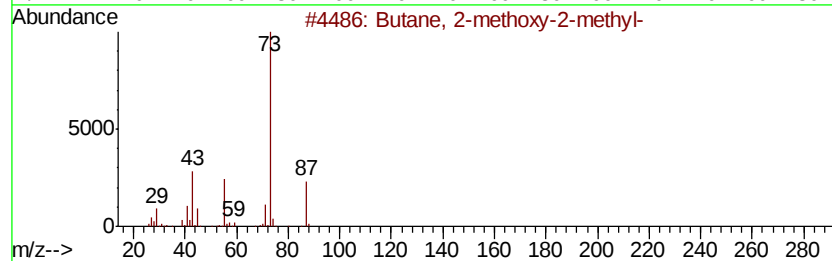
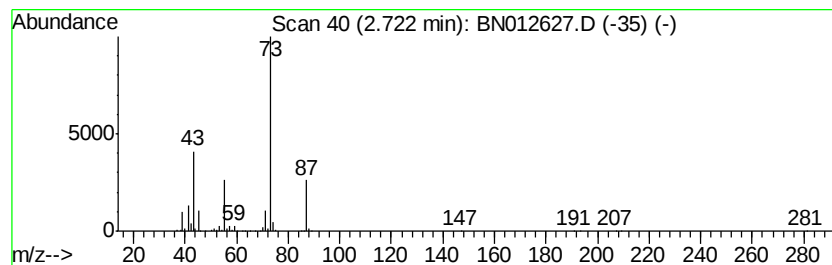
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	21.10 ng/ul	1227540	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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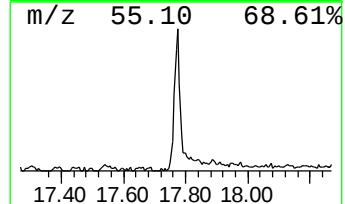
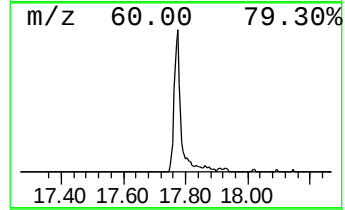
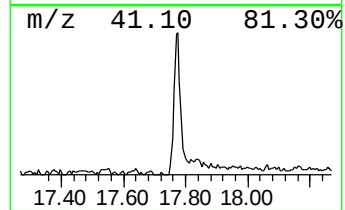
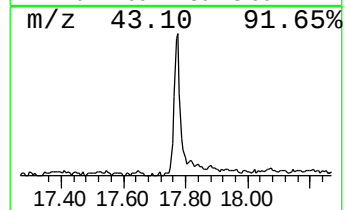
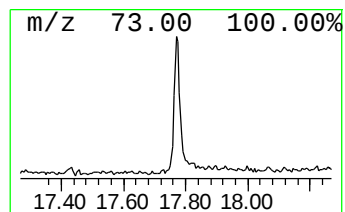
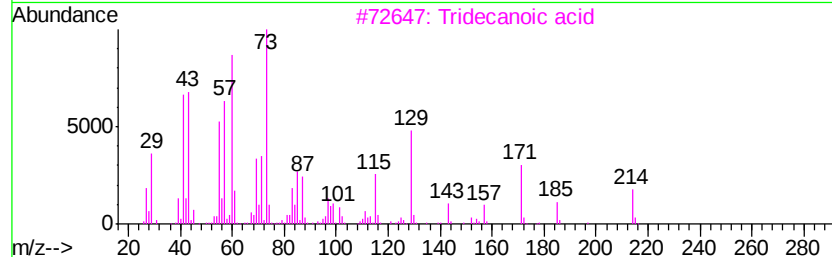
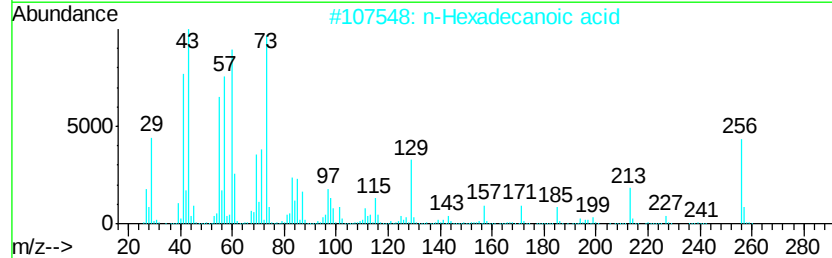
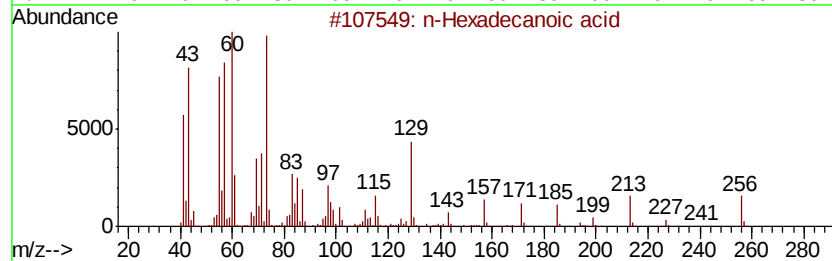
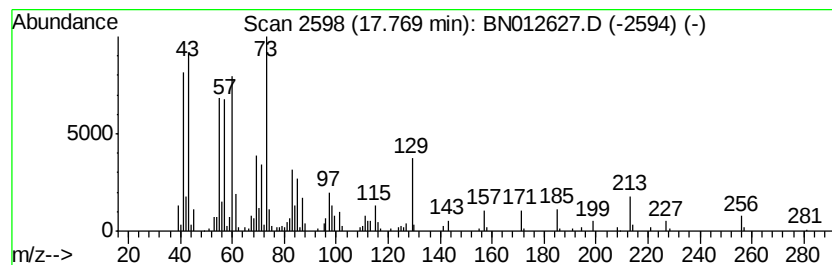
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.86 ng/ul	356211	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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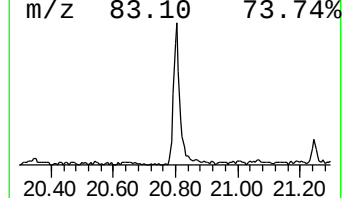
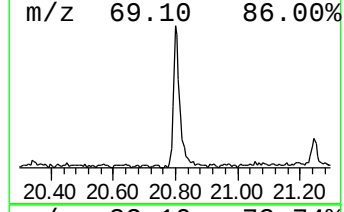
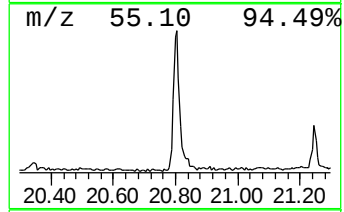
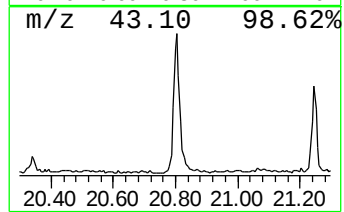
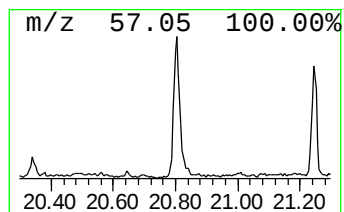
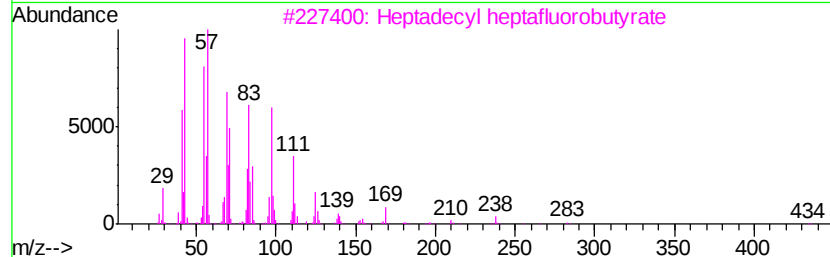
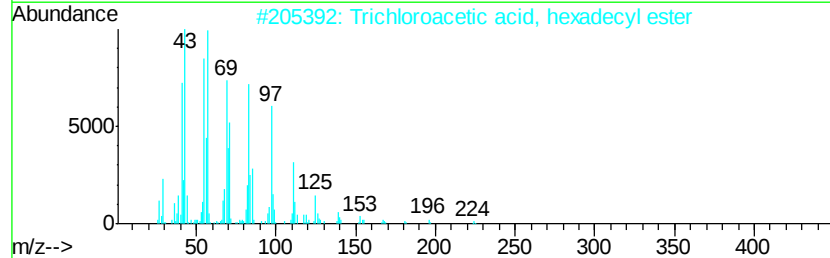
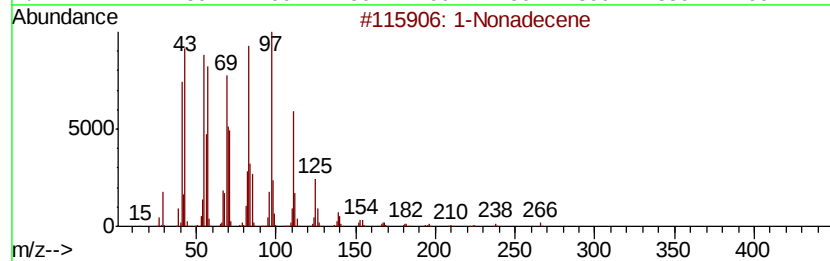
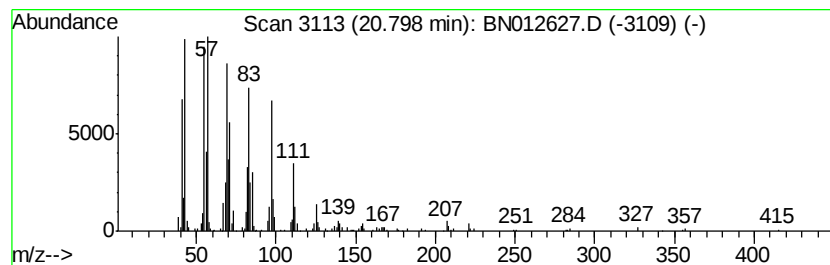
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.74 ng/ul	563749	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5		1-Tricosene	322	C23H46	018835-32-0	91



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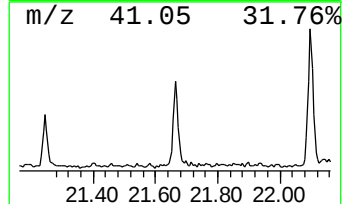
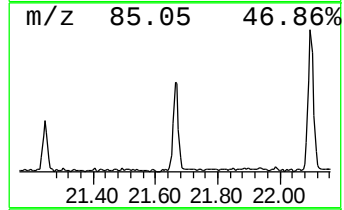
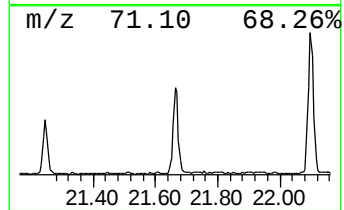
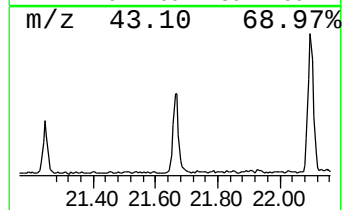
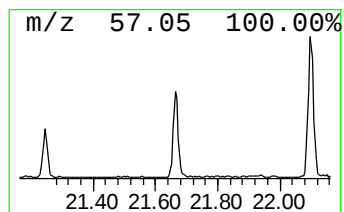
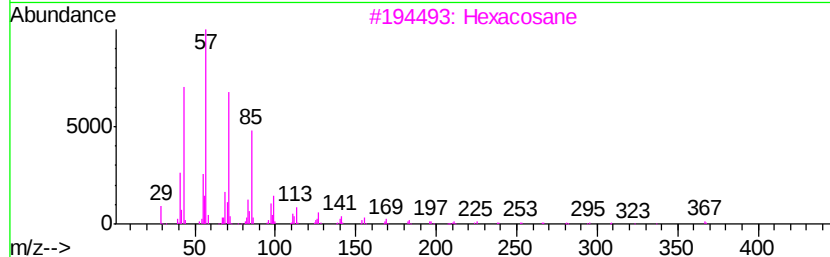
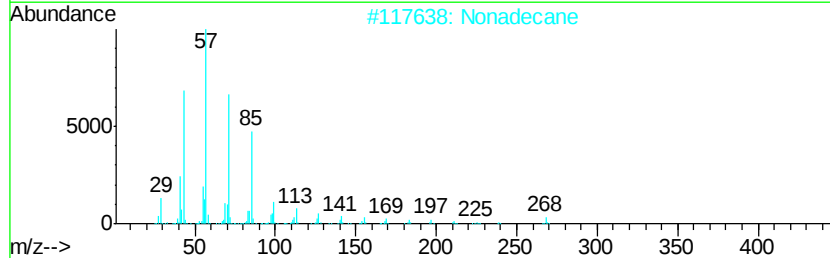
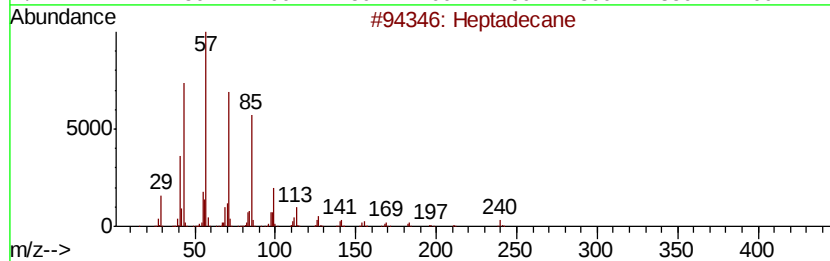
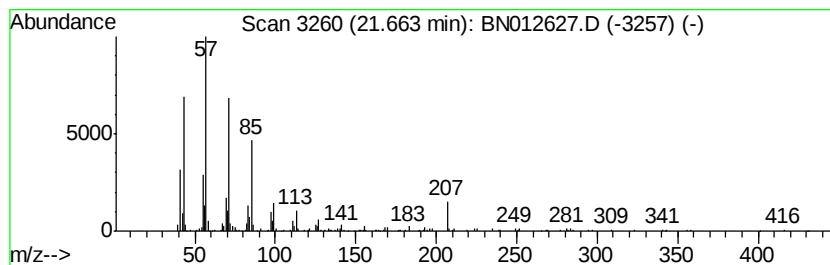
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.30 ng/ul	346146	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexacosane	366	C26H54	000630-01-3	93
4		Nonadecane	268	C19H40	000629-92-5	89
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012627.D
Acq On : 19 Nov 2020 11:45
Operator : CG/JU
Sample : L4753-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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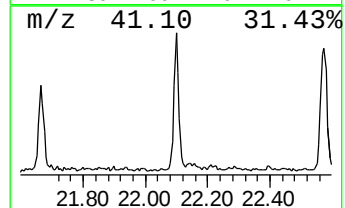
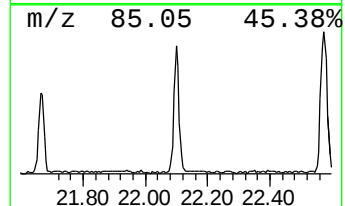
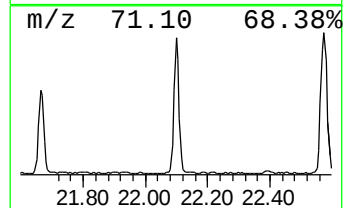
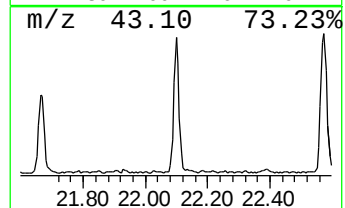
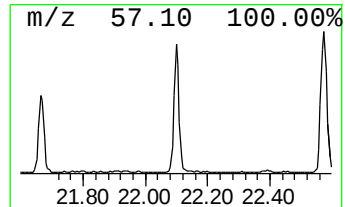
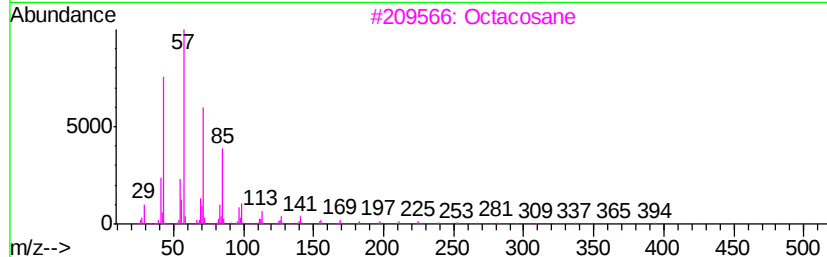
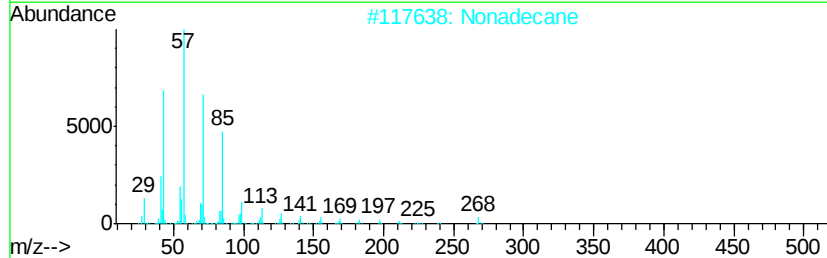
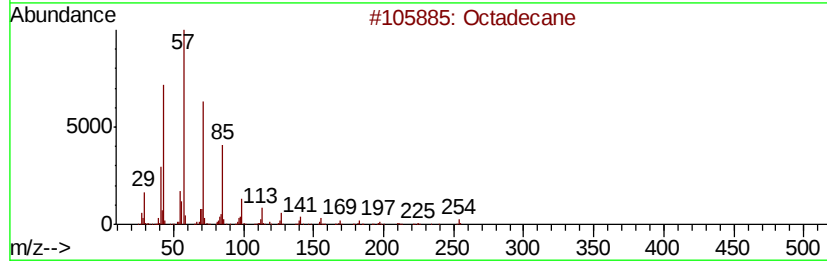
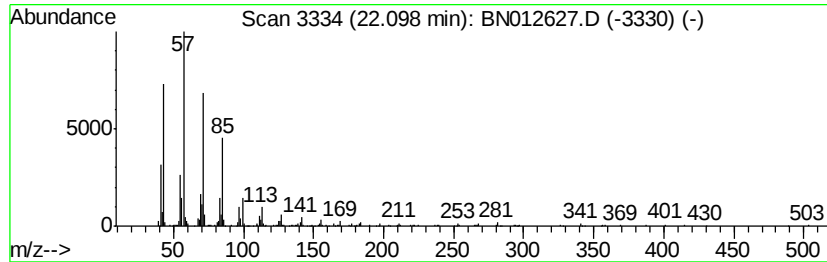
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	3.35 ng/ul	504385	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012627.D
Acq On : 19 Nov 2020 11:45
Operator : CG/JU
Sample : L4753-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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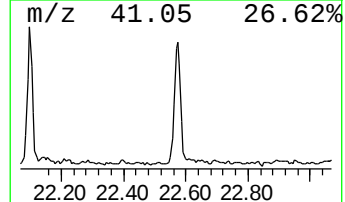
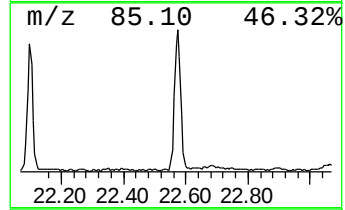
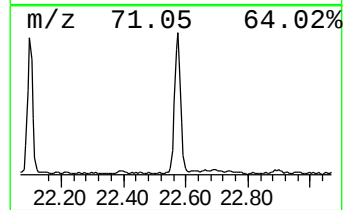
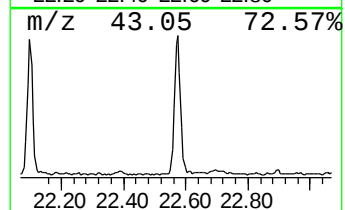
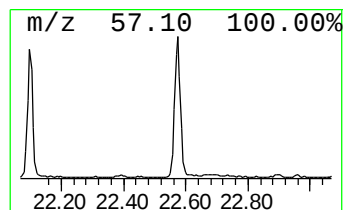
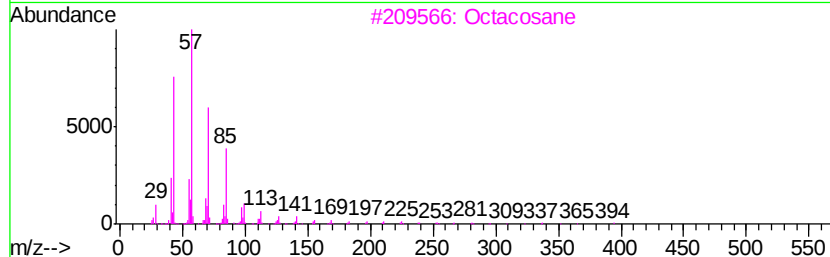
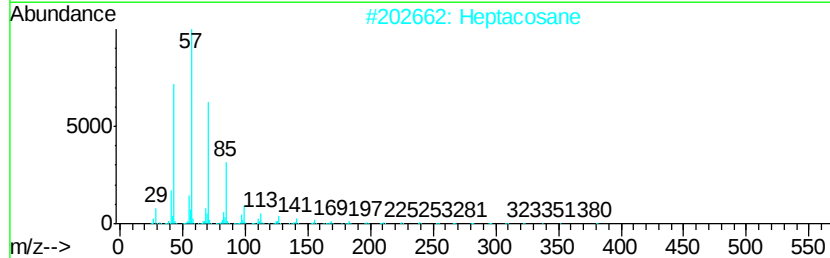
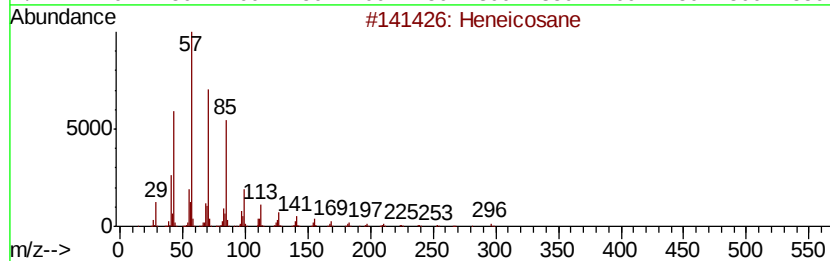
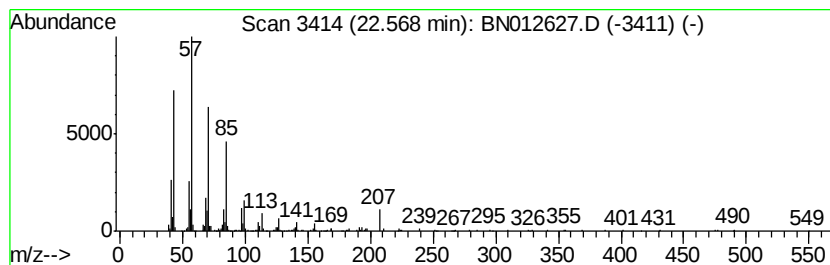
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.82 ng/ul	623920	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012627.D
Acq On : 19 Nov 2020 11:45
Operator : CG/JU
Sample : L4753-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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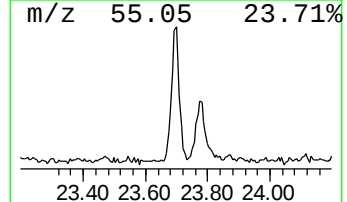
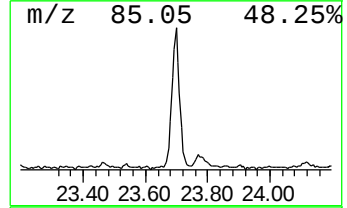
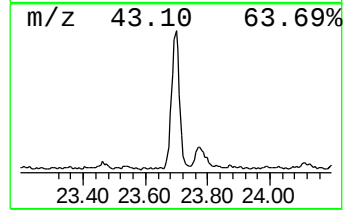
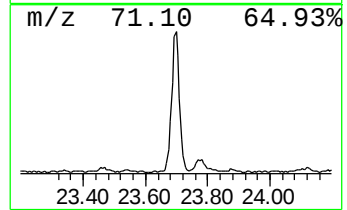
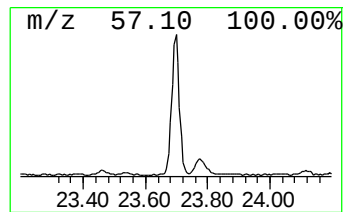
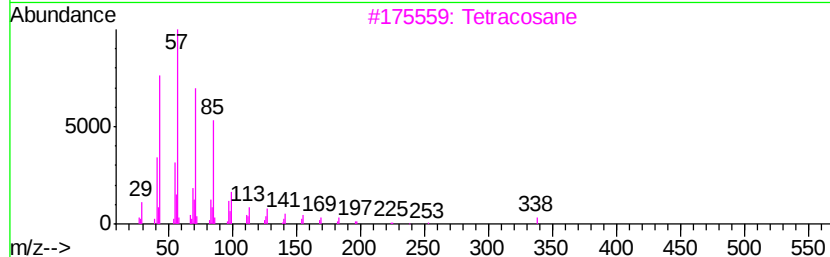
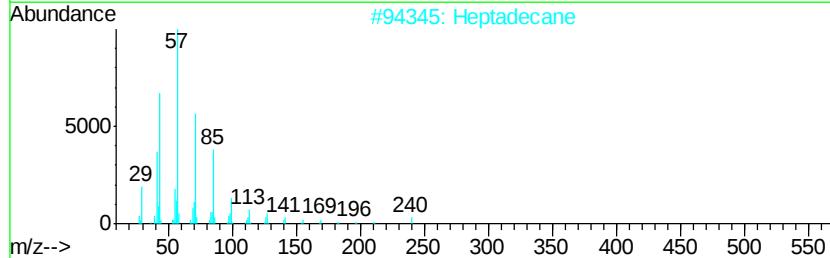
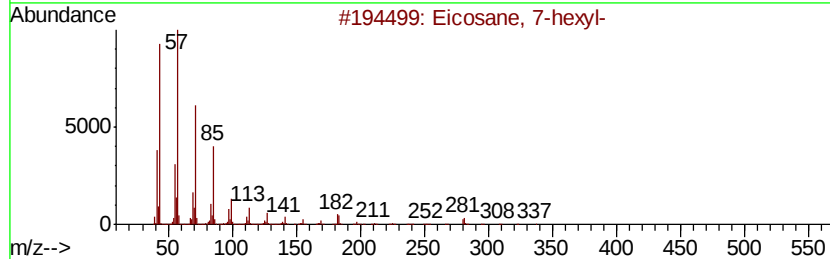
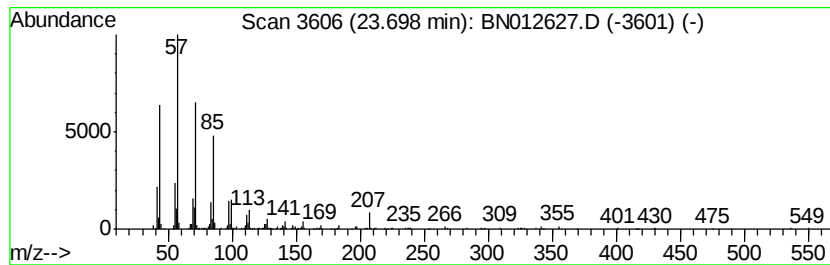
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Quant Title : SVOA CALIBRATION

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.
23.70	4.05 ng/ul	661107	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2		Heptadecane	240	C17H36	000629-78-7	86
3		Tetracosane	338	C24H50	000646-31-1	83
4		Heptadecane	240	C17H36	000629-78-7	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012627.D
Acq On : 19 Nov 2020 11:45
Operator : CG/JU
Sample : L4753-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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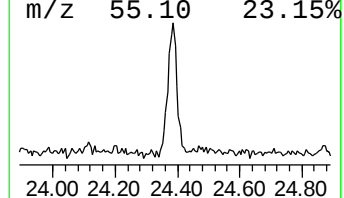
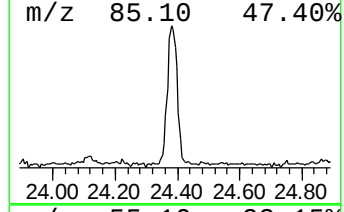
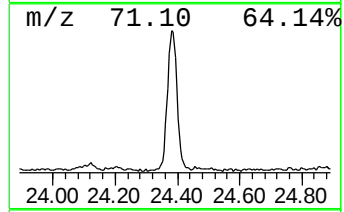
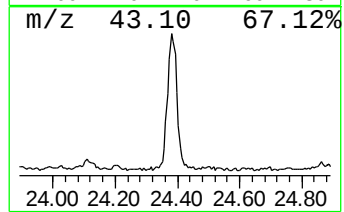
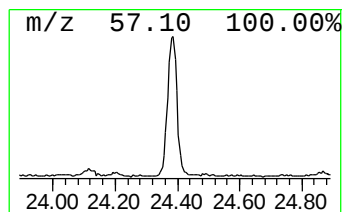
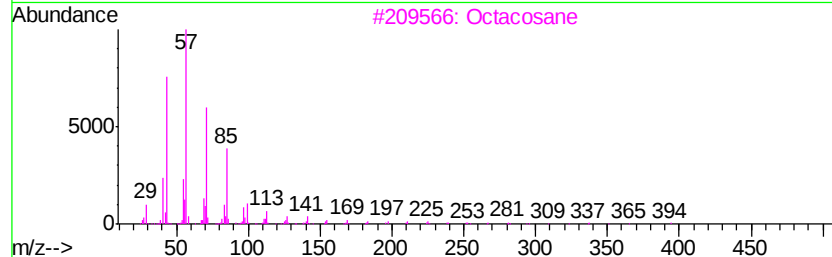
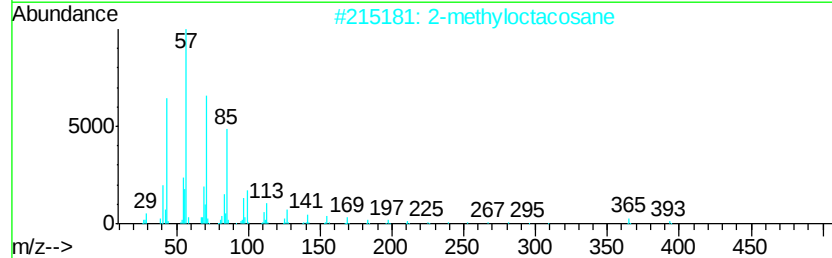
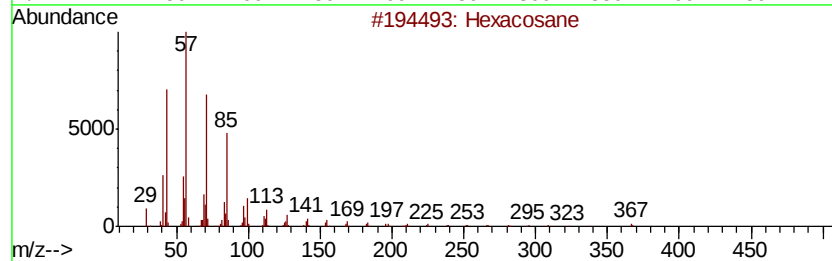
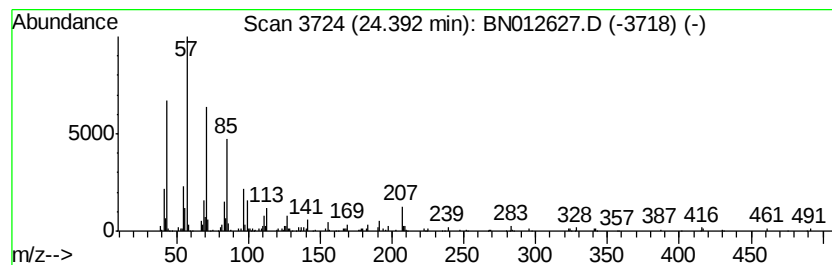
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	3.15 ng/ul	514007	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
 Data File : BN012627.D
 Acq On : 19 Nov 2020 11:45
 Operator : CG/JU
 Sample : L4753-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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
(DEL) Alkane: Cyc...	2.63	8.0	ng/ul	463590	1	7.44	1163660	20.0
Butane, 2-methoxy...	2.72	21.1	ng/ul	1227540	1	7.44	1163660	20.0
n-Hexadecanoic acid	17.77	2.9	ng/ul	356211	4	16.85	2488570	20.0
(DEL) Alkane: Str...	20.80	3.7	ng/ul	563749	5	21.07	3014710	20.0
(DEL) Alkane: Str...	21.66	2.3	ng/ul	346146	5	21.07	3014710	20.0
(DEL) Alkane: Str...	22.10	3.4	ng/ul	504385	5	21.07	3014710	20.0
(DEL) Alkane: Str...	22.57	3.8	ng/ul	623920	6	23.19	3266040	20.0
(DEL) Alkane: Str...	23.70	4.0	ng/ul	661107	6	23.19	3266040	20.0
(DEL) Alkane: Str...	24.39	3.1	ng/ul	514007	6	23.19	3266040	20.0