

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025778.D
 Acq On : 25 Mar 2020 21:19
 Operator : CG/JU
 Sample : L1941-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DA4

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_M\METHODS\SOM-EPA-BM031420MA.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	3.146	41	44	50	rVB3	13765	18649	0.30%	0.028%
2	3.851	159	164	169	rVB5	10754	19998	0.32%	0.030%
3	6.751	652	657	668	rVB	172317	276984	4.39%	0.412%
4	6.910	679	684	693	rBV	617751	959802	15.20%	1.428%
5	7.104	710	717	729	rVB	702481	1084050	17.17%	1.613%
6	7.569	789	796	806	rVB	770649	1171907	18.56%	1.744%
7	7.651	806	810	815	rVB2	9932	13217	0.21%	0.020%
8	8.275	910	916	925	rVB	529130	804886	12.75%	1.198%
9	8.710	981	990	1000	rBV	836895	1324571	20.97%	1.971%
10	9.186	1066	1071	1077	rVB	16493	23633	0.37%	0.035%
11	9.428	1105	1112	1120	rBV	663066	1068417	16.92%	1.590%
12	9.963	1196	1203	1213	rBV	988438	1633402	25.87%	2.430%
13	10.333	1258	1266	1275	rBV	1058562	1689772	26.76%	2.514%
14	10.475	1285	1290	1296	rBV	44918	76158	1.21%	0.113%
15	11.674	1490	1494	1497	rBV3	7860	9973	0.16%	0.015%
16	11.927	1533	1537	1543	rBV	16644	25765	0.41%	0.038%
17	13.063	1725	1730	1733	rVB5	4652	6515	0.10%	0.010%
18	13.627	1819	1826	1830	rBV	1969691	2728476	43.21%	4.060%
19	13.668	1830	1833	1841	rVB	114741	158933	2.52%	0.236%
20	13.892	1864	1871	1882	rBV	2281976	3307057	52.37%	4.920%
21	14.204	1917	1924	1931	rBV	1599218	2317253	36.69%	3.448%
22	14.410	1954	1959	1976	rBV	144234	240488	3.81%	0.358%
23	14.657	1997	2001	2005	rBV5	7986	11251	0.18%	0.017%
24	15.204	2087	2094	2101	rBV	3082181	4210962	66.68%	6.265%
25	15.327	2109	2115	2128	rBV	939947	1238587	19.61%	1.843%
26	15.445	2131	2135	2139	rVB	30967	39078	0.62%	0.058%
27	15.992	2224	2228	2233	rVB4	9465	13994	0.22%	0.021%
28	16.433	2299	2303	2309	rBV6	8206	9619	0.15%	0.014%
29	16.739	2350	2355	2358	rBV2	9179	12094	0.19%	0.018%
30	16.951	2385	2391	2401	rBV	2016371	2742720	43.43%	4.081%
31	17.051	2401	2408	2418	rBV	3614688	4810176	76.17%	7.157%
32	17.874	2544	2548	2559	rBV	130501	189264	3.00%	0.282%
33	18.180	2597	2600	2604	rBV3	8881	10972	0.17%	0.016%
34	18.821	2705	2709	2713	rBV8	11257	15479	0.25%	0.023%

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35	18.986	2732	2737	2740	rBV2	33512	44306	0.70%	0.066%
36	19.015	2740	2742	2745	rVV2	9104	11774	0.19%	0.018%
37	19.080	2749	2753	2755	rVB	29590	28240	0.45%	0.042%
38	19.162	2763	2767	2775	rBV4	69421	96805	1.53%	0.144%
39	19.233	2775	2779	2784	rVB	33404	42717	0.68%	0.064%
40	19.350	2790	2799	2805	rBV	4287221	5636584	89.26%	8.386%
41	19.397	2805	2807	2810	rVV2	28086	32492	0.51%	0.048%
42	19.439	2810	2814	2817	rVB	32894	40787	0.65%	0.061%
43	19.592	2838	2840	2844	rVB4	7887	9172	0.15%	0.014%
44	19.939	2895	2899	2902	rBV2	59033	53101	0.84%	0.079%
45	20.162	2934	2937	2943	rBV8	21281	29131	0.46%	0.043%
46	20.368	2969	2972	2975	rBV2	35898	38981	0.62%	0.058%
47	20.439	2980	2984	2987	rVB	126449	133147	2.11%	0.198%
48	20.897	3056	3062	3068	rBV2	436516	679171	10.75%	1.011%
49	21.144	3099	3104	3114	rBV	2691486	3313061	52.46%	4.929%
50	21.333	3132	3136	3141	rBV	761806	828937	13.13%	1.233%
51	21.756	3204	3208	3214	rBV	1308091	1552122	24.58%	2.309%
52	22.203	3279	3284	3293	rBV	1917486	2409526	38.16%	3.585%
53	22.691	3362	3367	3375	rVB	2129441	2789839	44.18%	4.151%
54	23.162	3440	3447	3454	rBV	3499287	6315092	100.00%	9.396%
55	23.233	3454	3459	3464	rVV	1939462	2984706	47.26%	4.441%
56	23.297	3464	3470	3482	rVB2	2013419	3588471	56.82%	5.339%
57	23.844	3557	3563	3570	rBV	1297843	2285381	36.19%	3.400%
58	24.550	3676	3683	3696	rVB	661300	1457358	23.08%	2.168%
59	25.368	3817	3822	3831	rVB2	228575	545322	8.64%	0.811%

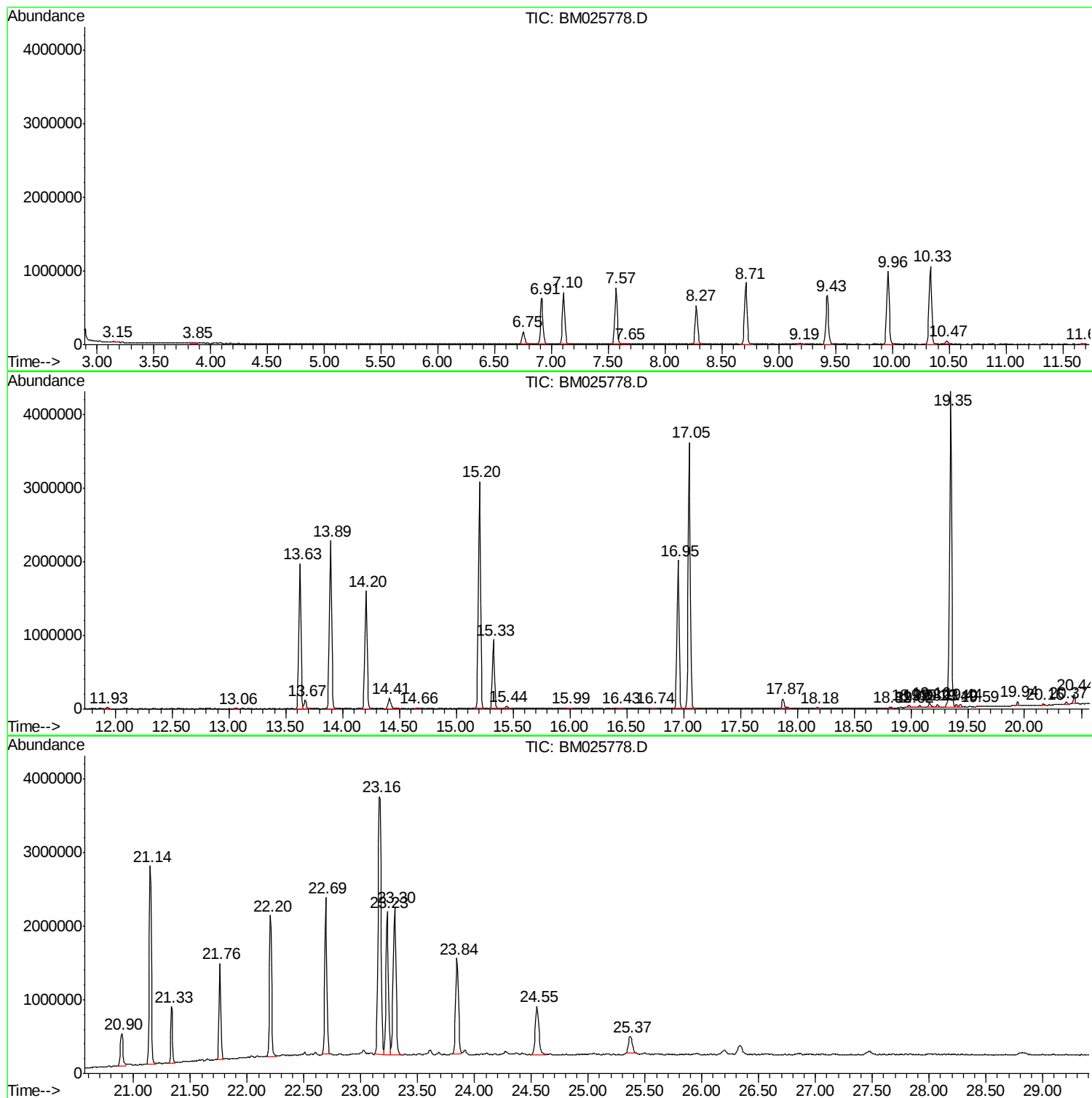
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Quant Title : SVOA CALIBRATION

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



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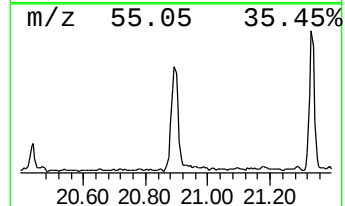
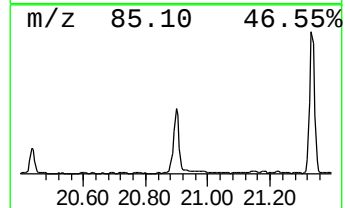
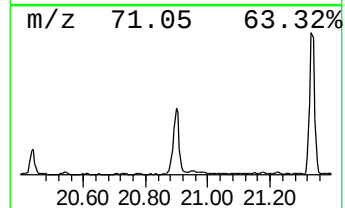
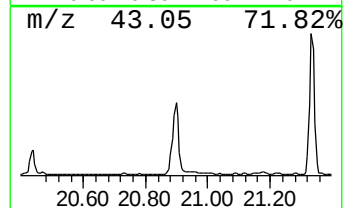
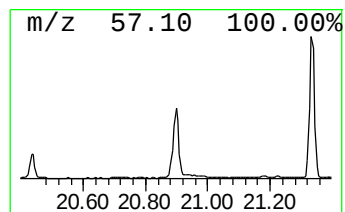
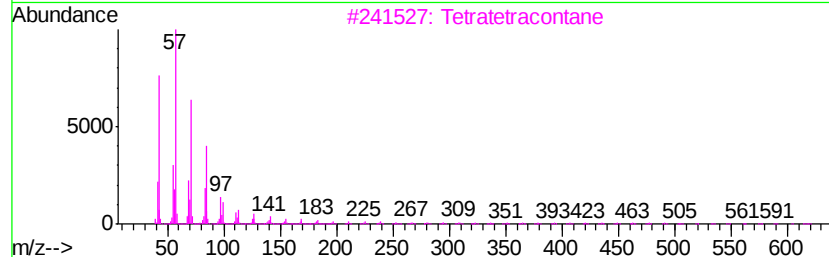
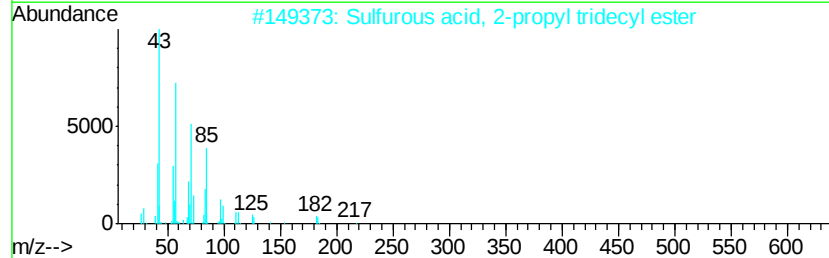
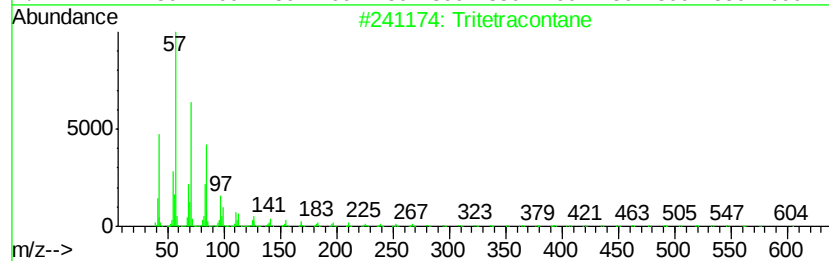
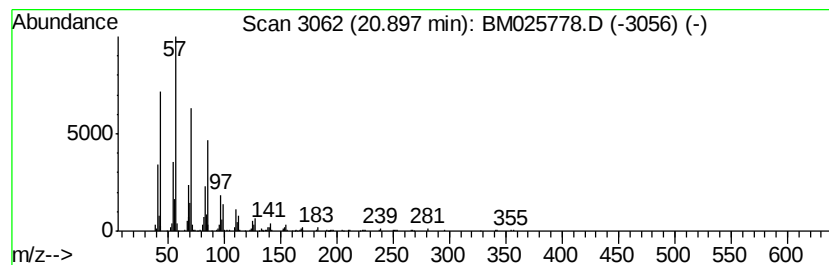
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.10 ng/ul	679171	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 91
2		Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4 91
3		Tetratetracontane	619 C44H90	007098-22-8 91
4		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 91
5		Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6 91



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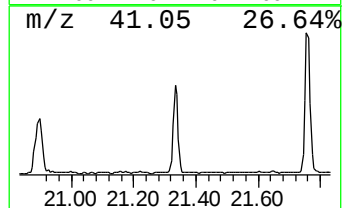
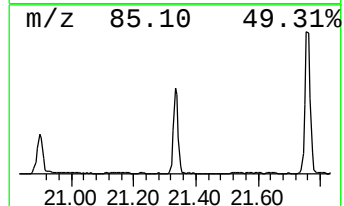
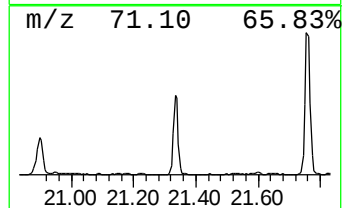
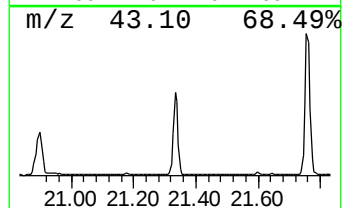
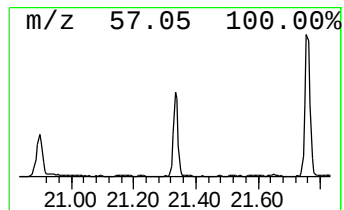
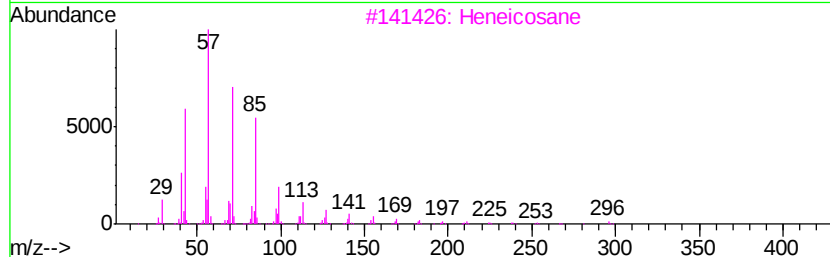
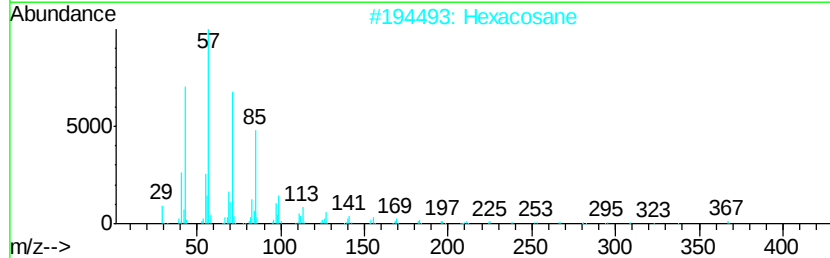
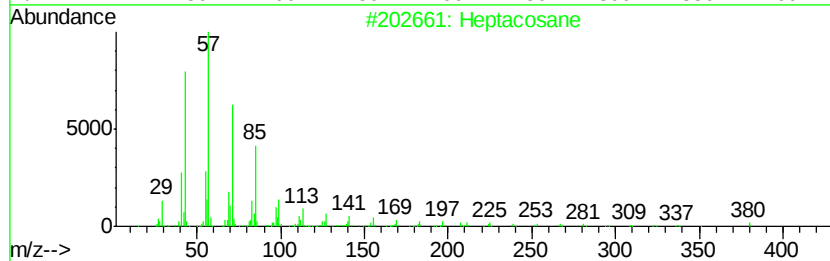
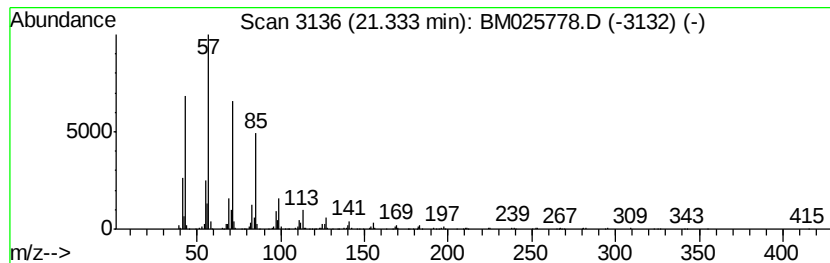
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	5.00 ng/ul	828937	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetracosane	338	C24H50	000646-31-1	91



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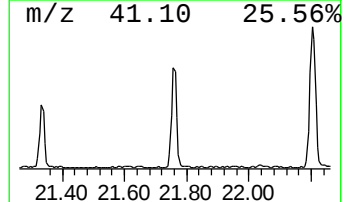
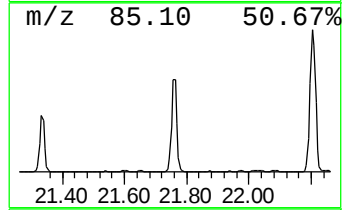
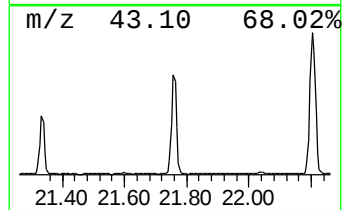
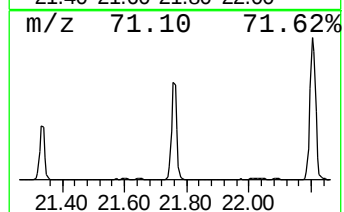
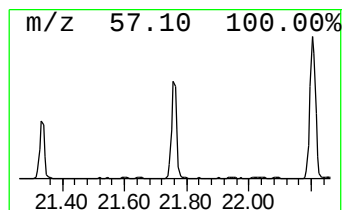
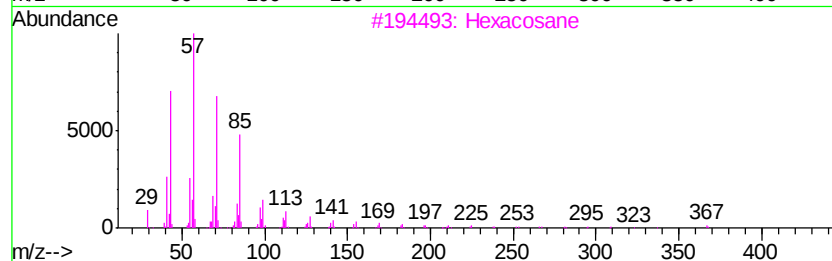
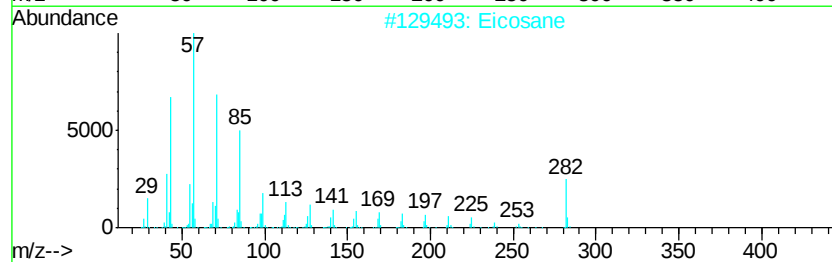
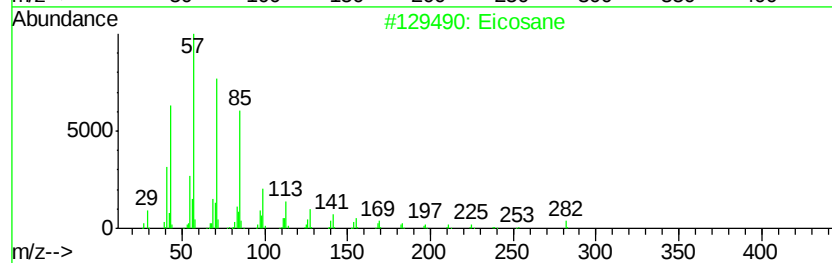
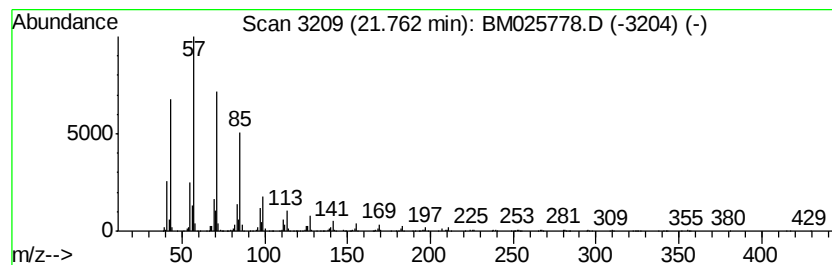
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	9.37 ng/ul	1552120	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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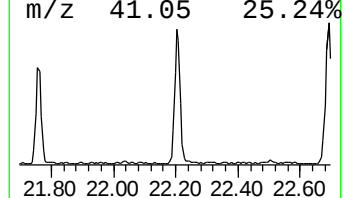
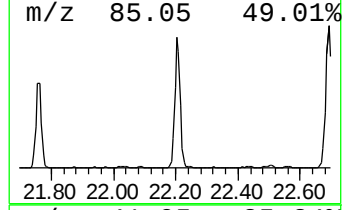
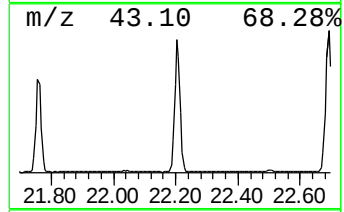
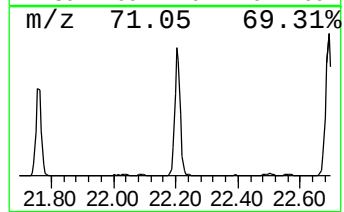
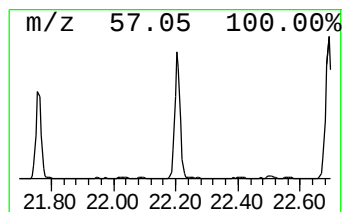
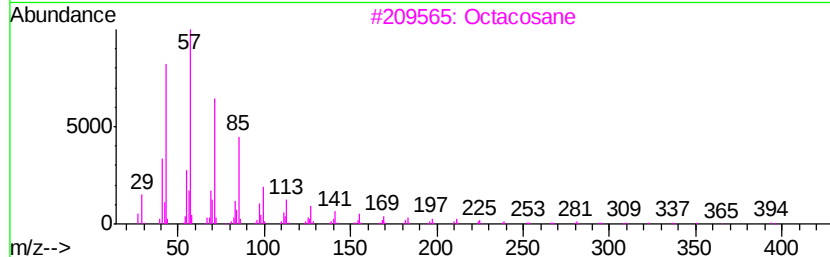
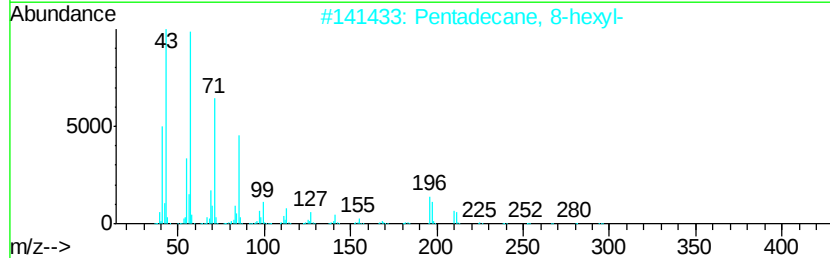
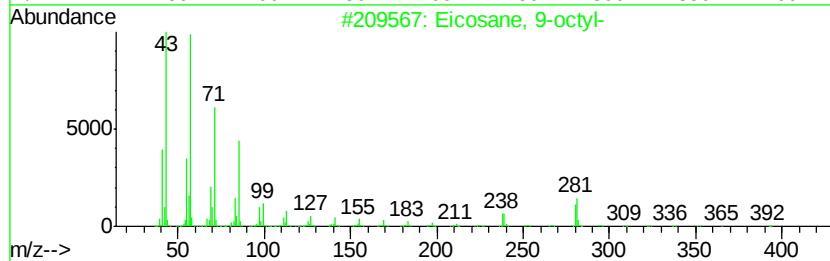
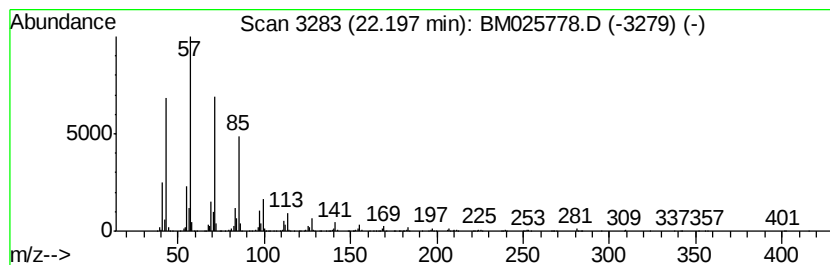
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	14.55 ng/ul	2409530	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94	
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93	
3	Octacosane	394	C28H58	000630-02-4	91	
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91	
5	Heneicosane	296	C21H44	000629-94-7	91	



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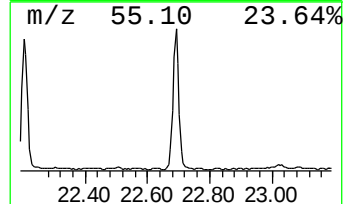
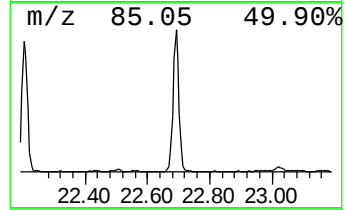
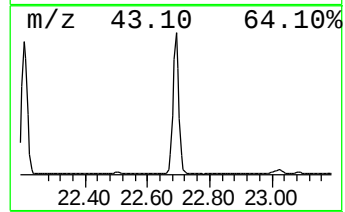
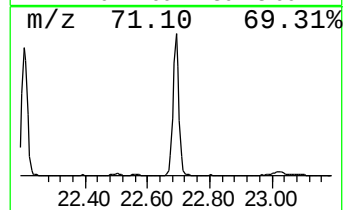
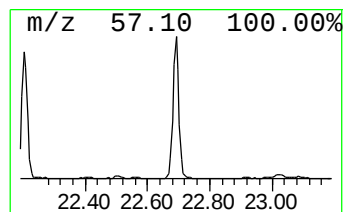
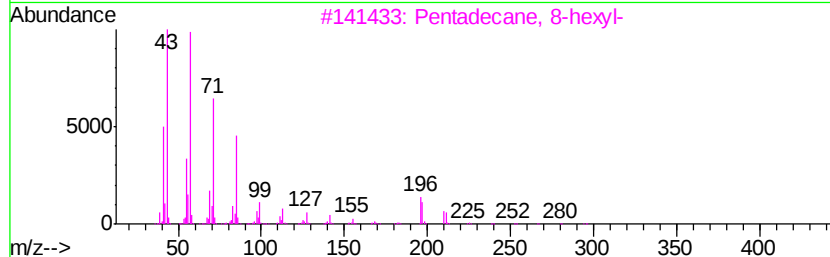
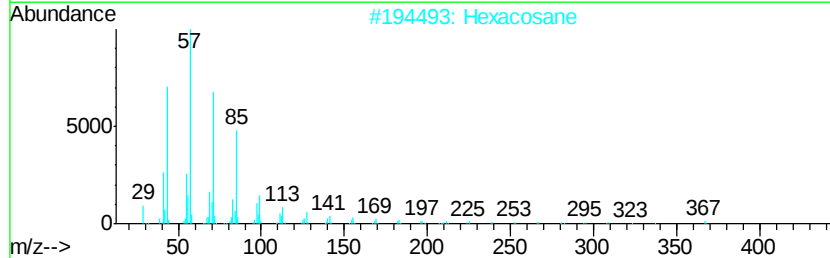
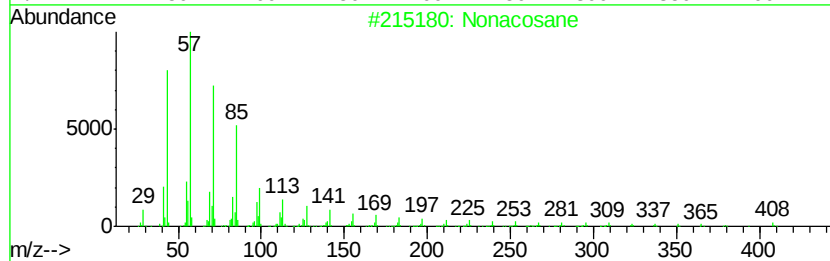
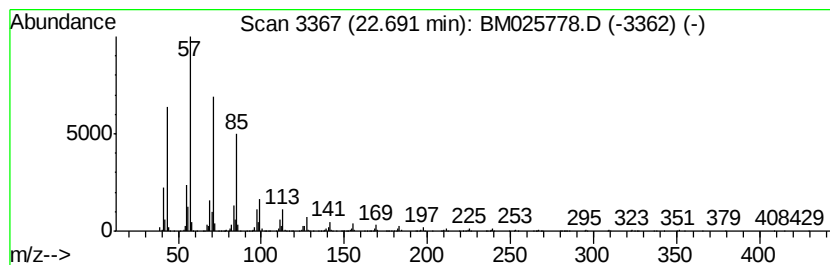
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	15.55 ng/ul	2789840	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5		Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025778.D
Acq On : 25 Mar 2020 21:19
Operator : CG/JU
Sample : L1941-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA4

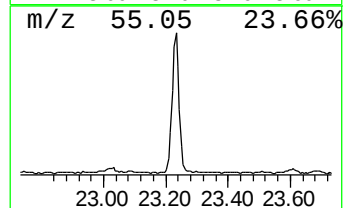
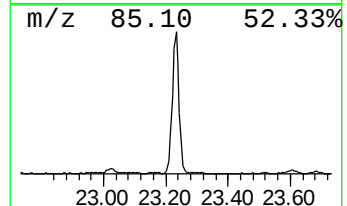
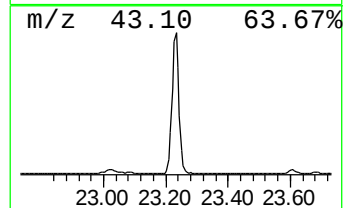
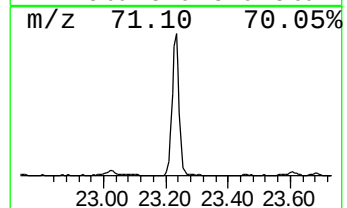
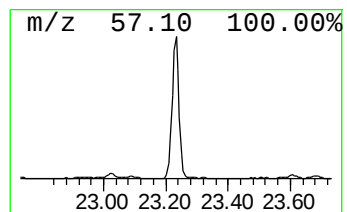
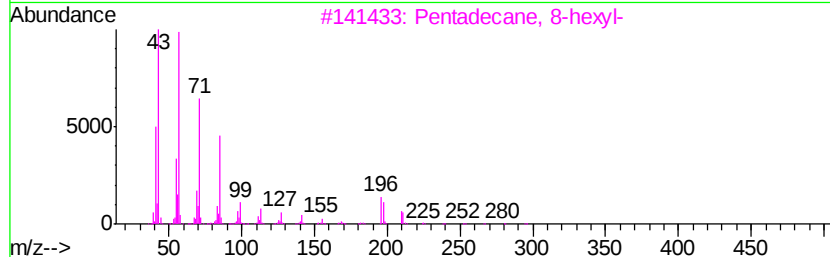
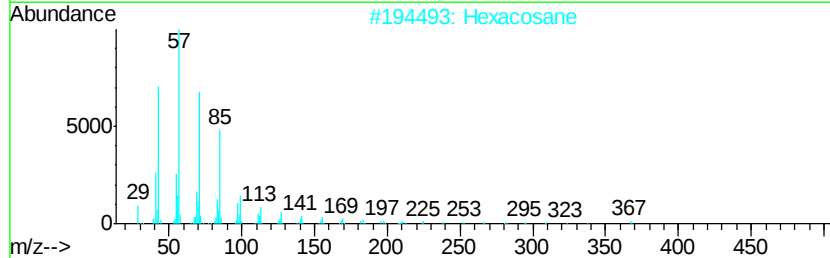
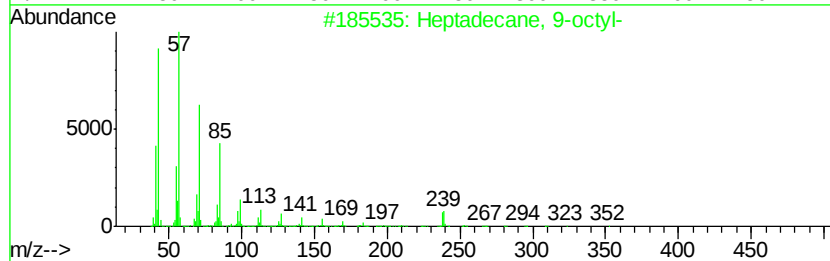
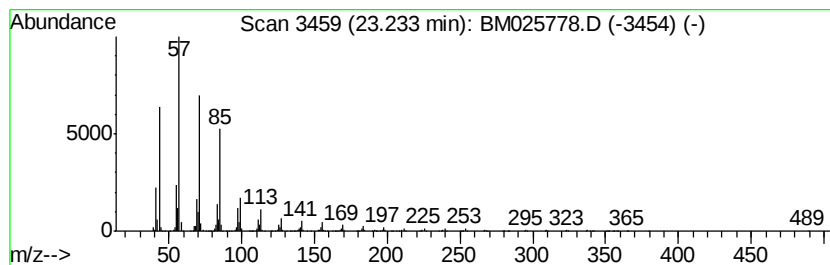
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	16.64 ng/ul	2984710	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025778.D
Acq On : 25 Mar 2020 21:19
Operator : CG/JU
Sample : L1941-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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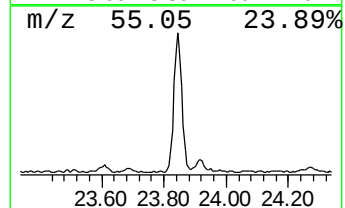
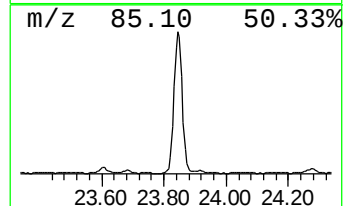
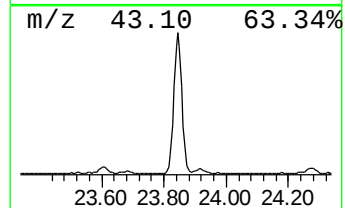
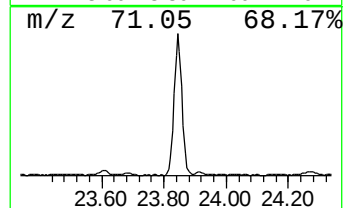
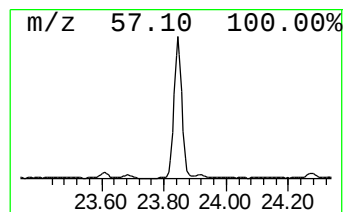
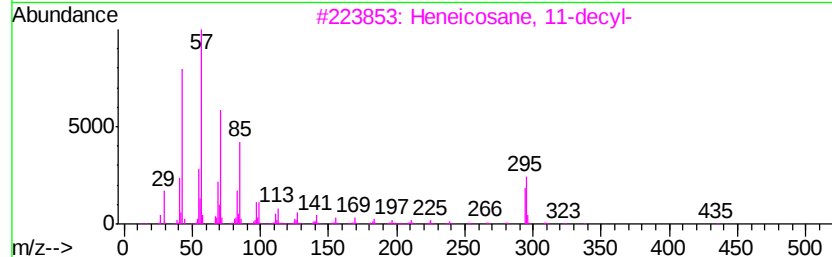
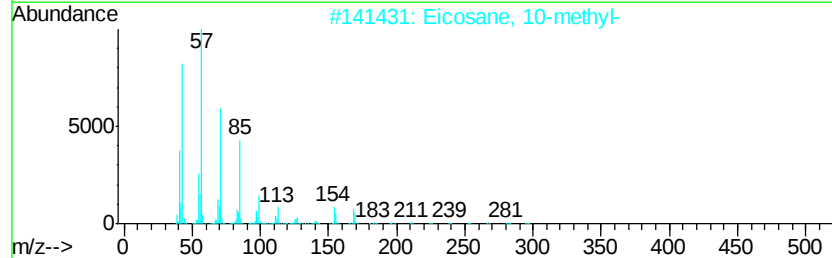
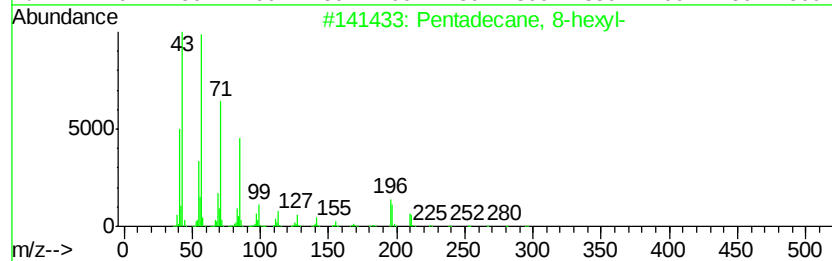
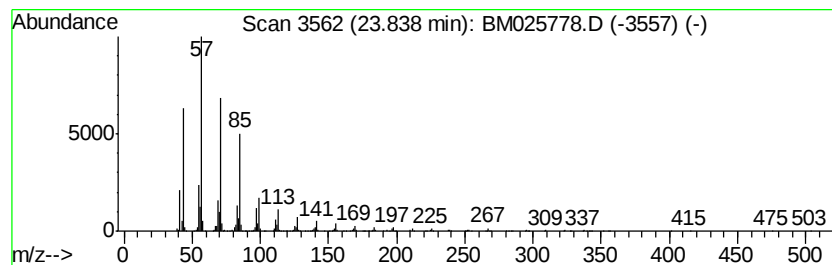
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Quant Title : SVOA CALIBRATION

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.
23.84	12.74 ng/ul	2285380	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025778.D
Acq On : 25 Mar 2020 21:19
Operator : CG/JU
Sample : L1941-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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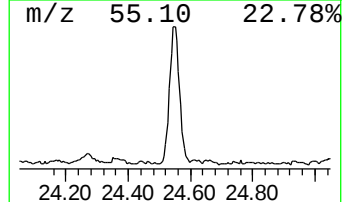
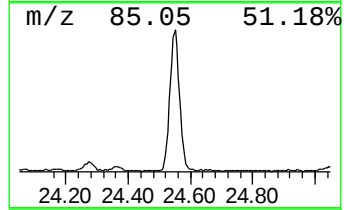
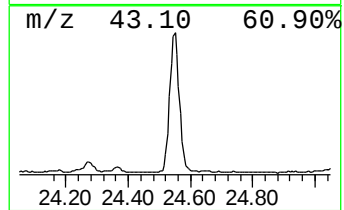
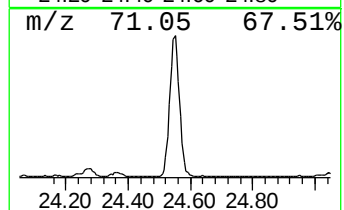
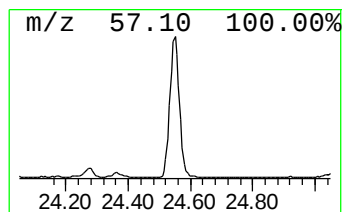
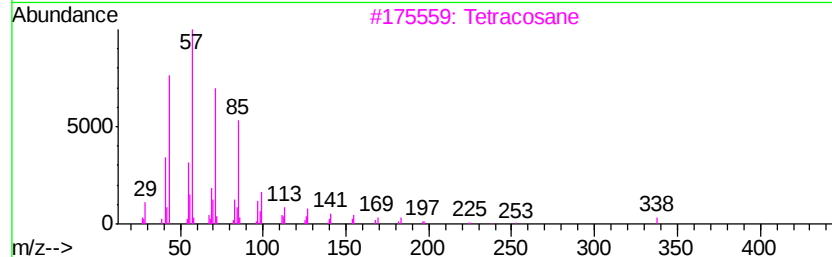
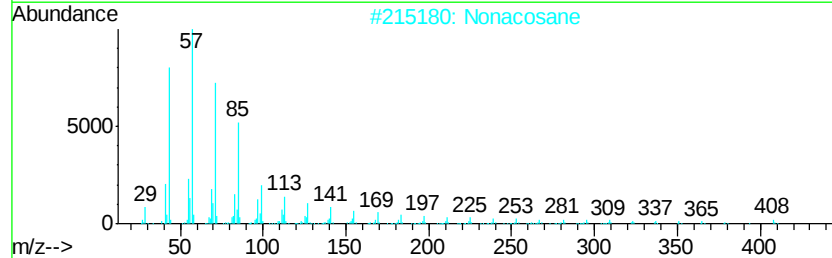
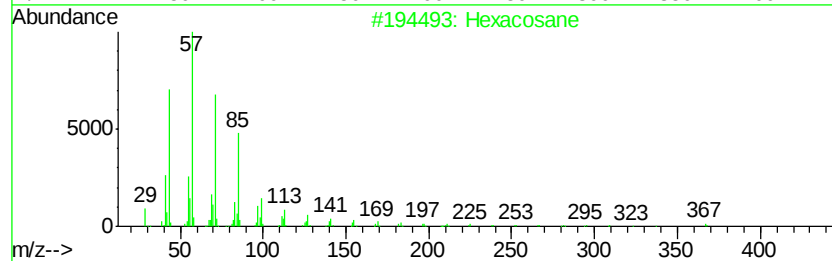
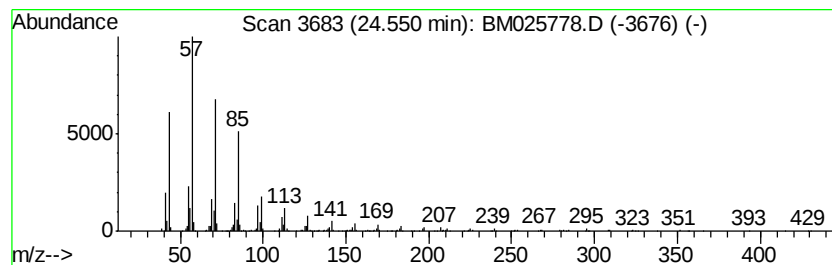
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	8.12 ng/ul	1457360	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025778.D
Acq On : 25 Mar 2020 21:19
Operator : CG/JU
Sample : L1941-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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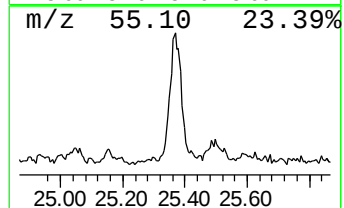
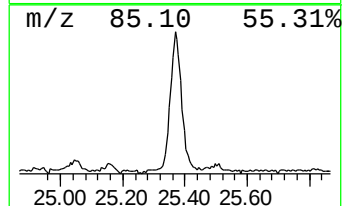
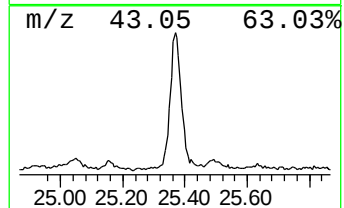
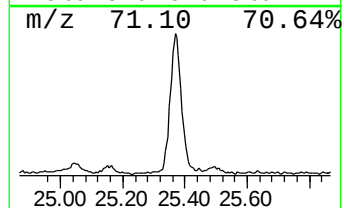
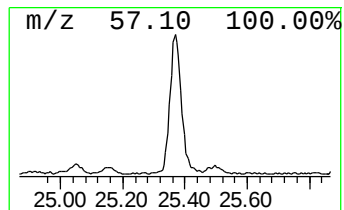
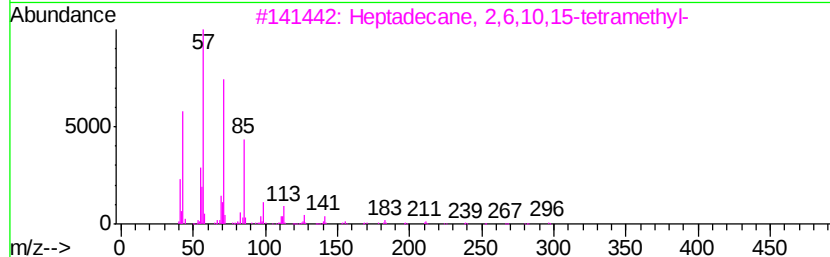
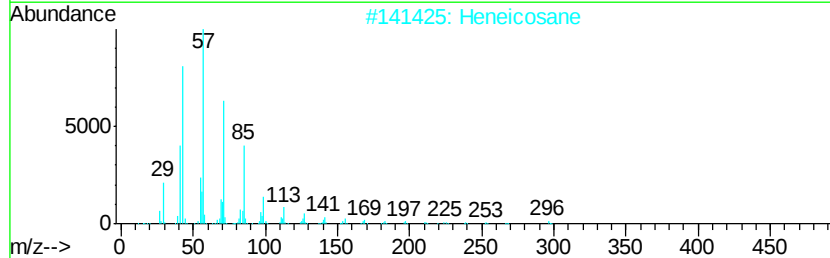
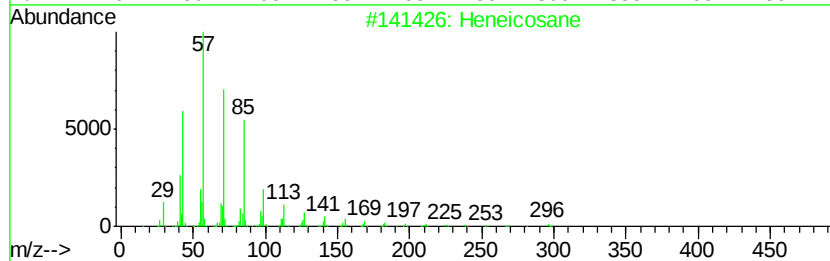
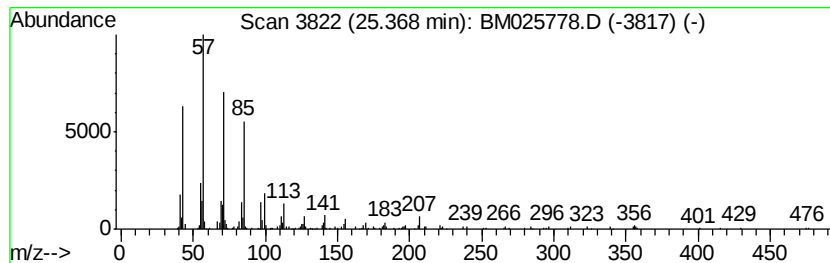
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.37	3.04 ng/ul	545322	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025778.D
Acq On : 25 Mar 2020 21:19
Operator : CG/JU
Sample : L1941-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.33	5.0	ng/ul	828937	5	21.14	3313060	20.0
(DEL) Alkane: Str...	21.76	9.4	ng/ul	1552120	5	21.14	3313060	20.0
(DEL) Alkane: Str...	22.20	14.6	ng/ul	2409530	5	21.14	3313060	20.0
(DEL) Alkane: Str...	22.69	15.6	ng/ul	2789840	6	23.30	3588470	20.0
(DEL) Alkane: Str...	23.23	16.6	ng/ul	2984710	6	23.30	3588470	20.0
(DEL) Alkane: Str...	23.84	12.7	ng/ul	2285380	6	23.30	3588470	20.0
(DEL) Alkane: Str...	24.55	8.1	ng/ul	1457360	6	23.30	3588470	20.0
(DEL) Alkane: Str...	25.37	3.0	ng/ul	545322	6	23.30	3588470	20.0