

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012464.D
 Acq On : 26 Oct 2017 03:14
 Operator : SJ/JU
 Sample : I5873-01 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-19(2-4)_101117

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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	3.158	8	12	22	rVB	93074	149648	1.84%	0.125%
2	3.369	44	48	56	rVB	68902	98250	1.21%	0.082%
3	3.881	130	135	141	rVB	194676	253664	3.12%	0.212%
4	4.104	168	173	179	rVB	109804	156387	1.92%	0.131%
5	5.010	321	327	337	rBV	171680	270248	3.32%	0.226%
6	5.534	412	416	426	rVB	177693	315544	3.88%	0.264%
7	5.904	474	479	484	rBV2	81137	132720	1.63%	0.111%
8	7.051	666	674	687	rVB2	1294731	2535487	31.16%	2.120%
9	7.210	691	701	709	rBV	1057567	1601038	19.68%	1.338%
10	7.416	725	736	746	rBV	1287191	2001747	24.60%	1.673%
11	7.504	746	751	760	rVB3	52436	95130	1.17%	0.080%
12	7.881	807	815	822	rBV	2455447	3785611	46.53%	3.165%
13	8.587	926	935	942	rVB	1112809	1792158	22.03%	1.498%
14	9.034	1004	1011	1019	rVV	1336636	2160415	26.55%	1.806%
15	9.110	1019	1024	1030	rVB2	81617	118358	1.45%	0.099%
16	9.757	1125	1134	1148	rBV	899047	1545288	18.99%	1.292%
17	10.298	1214	1226	1234	rBV	1406451	2424714	29.80%	2.027%
18	10.675	1281	1290	1297	rBV	3179655	5441274	66.88%	4.549%
19	10.804	1305	1312	1331	rVB	1227409	2161049	26.56%	1.807%
20	11.986	1504	1513	1521	rBV	80017	152799	1.88%	0.128%
21	13.833	1822	1827	1831	rBV2	48927	86596	1.06%	0.072%
22	13.916	1833	1841	1845	rBV	3021894	4187109	51.46%	3.500%
23	13.963	1845	1849	1855	rVB	1934881	2603437	32.00%	2.176%
24	14.204	1884	1890	1903	rVB	3434519	5045420	62.01%	4.218%
25	14.416	1923	1926	1932	rVB2	65943	81564	1.00%	0.068%
26	14.510	1933	1942	1950	rBV2	4633262	7139299	87.75%	5.968%
27	14.716	1972	1977	1983	rBV8	45194	108425	1.33%	0.091%
28	14.910	2007	2010	2016	rVB4	55766	94020	1.16%	0.079%
29	15.363	2084	2087	2093	rVB	60647	82193	1.01%	0.069%
30	15.504	2104	2111	2117	rBV	4133307	5998479	73.72%	5.014%
31	15.557	2117	2120	2124	rVV2	84653	106659	1.31%	0.089%
32	15.739	2147	2151	2154	rBV3	63023	97519	1.20%	0.082%
33	15.863	2165	2172	2180	rBV	300193	474019	5.83%	0.396%
34	16.227	2230	2234	2236	rBV2	106043	139011	1.71%	0.116%

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35	16.792	2326	2330	2334	rBV3	67056	102160	1.26%	0.085%
36	16.910	2346	2350	2356	rVB3	68696	121777	1.50%	0.102%
37	17.015	2365	2368	2374	rVV2	71604	108343	1.33%	0.091%
38	17.068	2374	2377	2385	rVB2	94632	166726	2.05%	0.139%
39	17.251	2402	2408	2413	rBV2	5204131	7511981	92.33%	6.280%
40	17.292	2413	2415	2419	rVV	429386	524283	6.44%	0.438%
41	17.351	2419	2425	2435	rVB	4080471	5787030	71.13%	4.838%
42	17.562	2459	2461	2465	rVB	81777	86539	1.06%	0.072%
43	17.751	2490	2493	2499	rVB2	99682	120937	1.49%	0.101%
44	17.833	2503	2507	2516	rVB	94066	149783	1.84%	0.125%
45	18.127	2553	2557	2558	rBV	147790	172166	2.12%	0.144%
46	18.174	2562	2565	2568	rVV	224914	294752	3.62%	0.246%
47	18.215	2568	2572	2576	rVB	305444	367237	4.51%	0.307%
48	18.315	2585	2589	2592	rBV3	108144	166699	2.05%	0.139%
49	18.445	2607	2611	2614	rBV	298978	364736	4.48%	0.305%
50	18.921	2689	2692	2696	rBV4	109827	174510	2.14%	0.146%
51	19.074	2715	2718	2725	rVB	952347	1109427	13.64%	0.927%
52	19.304	2753	2757	2761	rVB	600419	740586	9.10%	0.619%
53	19.639	2809	2814	2825	rBV3	4161675	8136307	100.00%	6.801%
54	20.186	2903	2907	2911	rVB	2669361	2735895	33.63%	2.287%
55	20.556	2967	2970	2976	rVB	1056844	1131522	13.91%	0.946%
56	20.680	2987	2991	2995	rBV	2869308	3059615	37.60%	2.558%
57	21.139	3065	3069	3077	rBV	3316584	3936241	48.38%	3.290%
58	21.339	3099	3103	3107	rBV	1695643	1845483	22.68%	1.543%
59	21.421	3112	3117	3121	rBV	5319480	6796062	83.53%	5.681%
60	21.580	3140	3144	3149	rBV	2450869	2865567	35.22%	2.395%
61	22.027	3216	3220	3226	rVB	2128884	2680516	32.95%	2.241%
62	22.503	3298	3301	3307	rVB	1691166	2054634	25.25%	1.718%
63	23.033	3387	3391	3396	rBV	1430518	1990406	24.46%	1.664%
64	23.586	3480	3485	3489	rBV2	2494809	4452144	54.72%	3.722%
65	23.733	3504	3510	3517	rVB	3303305	6436409	79.11%	5.380%

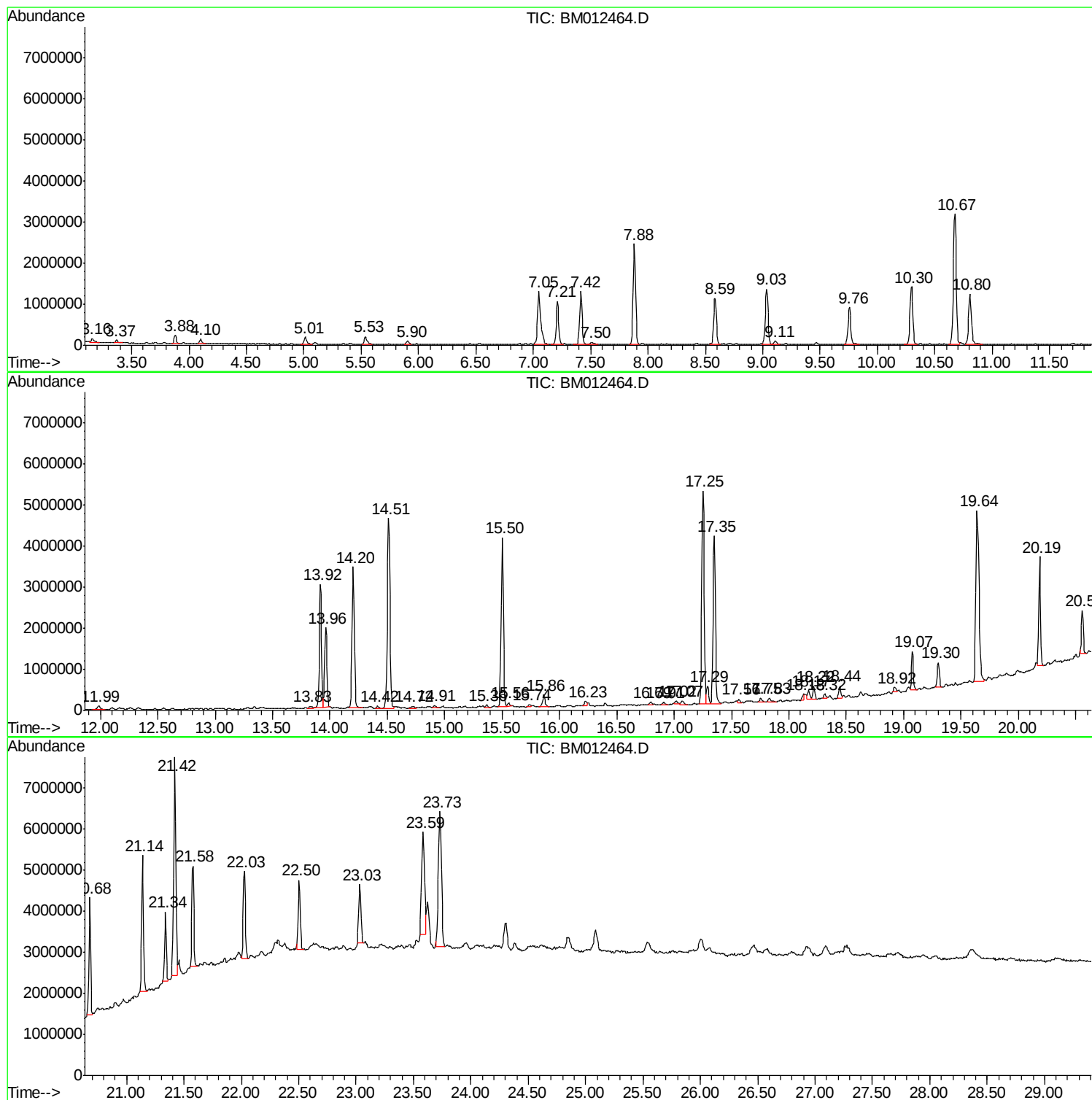
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Quant Title : SVOA CALIBRATION

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



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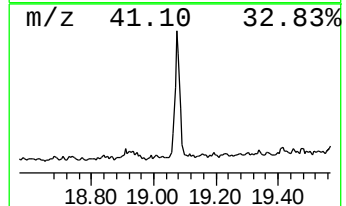
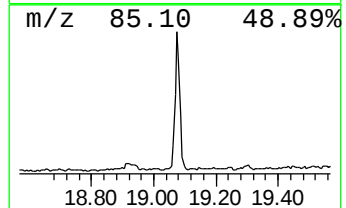
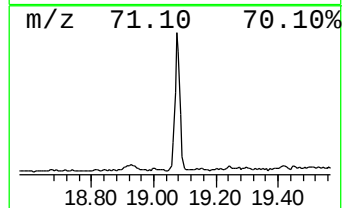
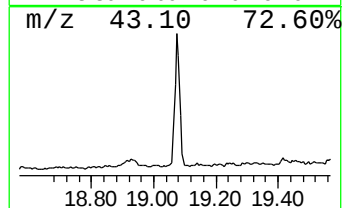
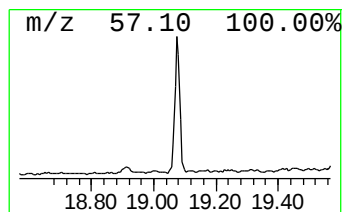
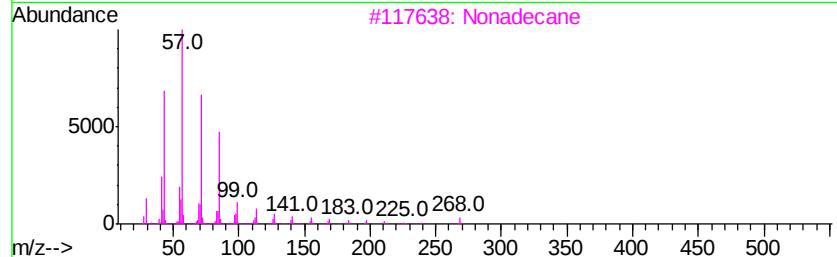
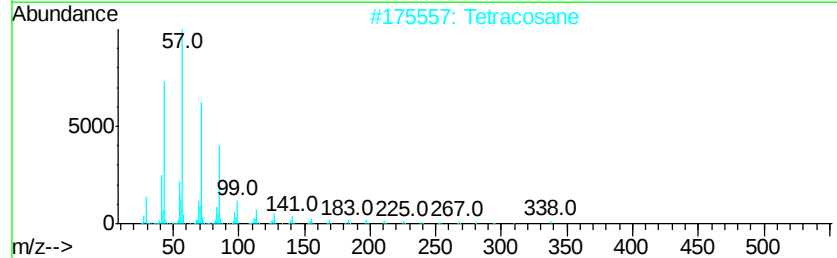
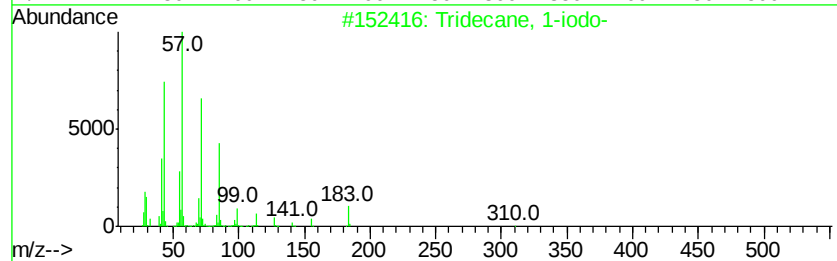
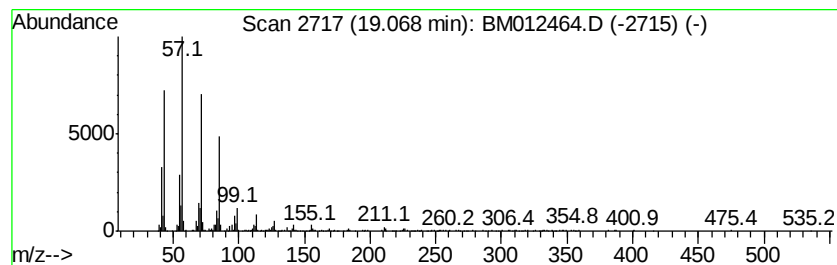
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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.
19.07	2.95 ng/ul	1109430	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptacosane	380	C27H56	000593-49-7	83
5		Octacosane	394	C28H58	000630-02-4	83



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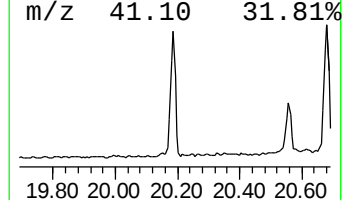
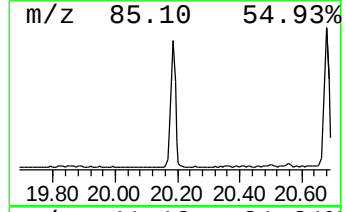
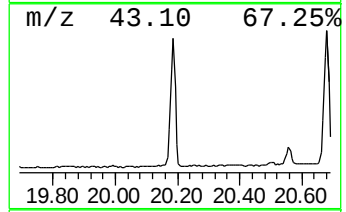
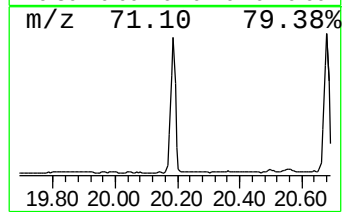
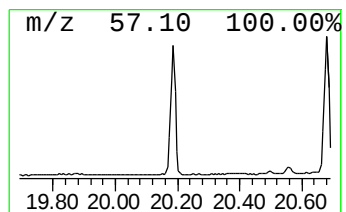
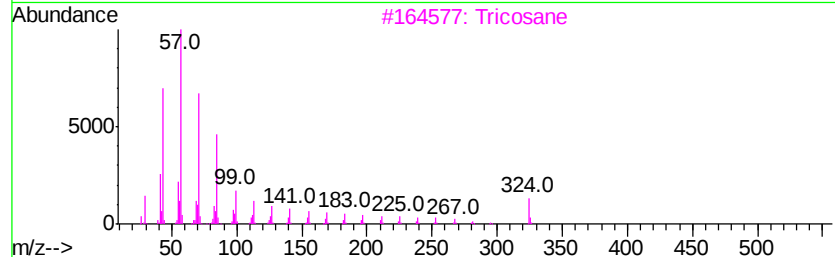
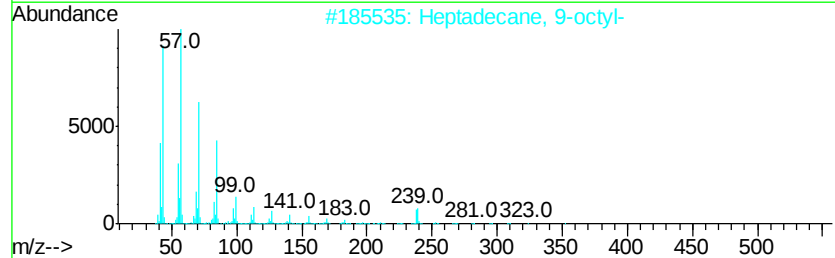
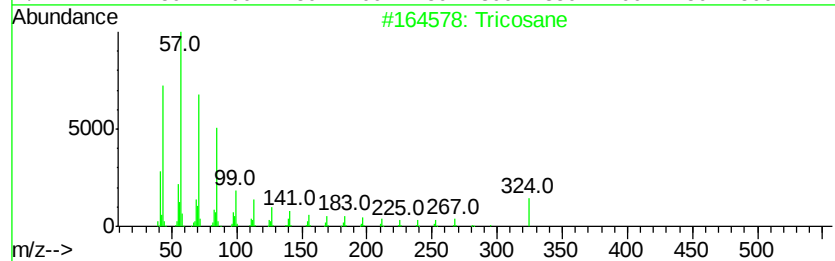
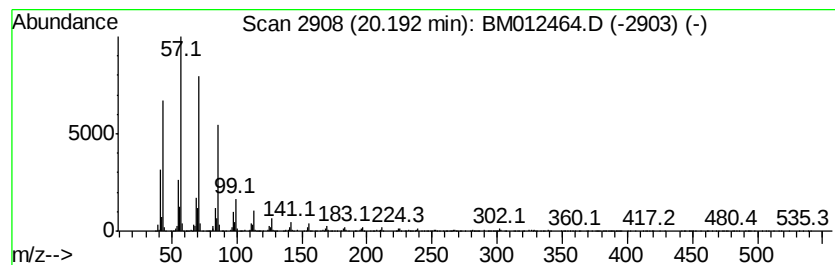
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	8.05 ng/ul	2735900	Chrysene-d12	21.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Tricosane	324	C23H48	000638-67-5	95
4			Docosane	310	C22H46	000629-97-0	92
5			Octacosane	394	C28H58	000630-02-4	91



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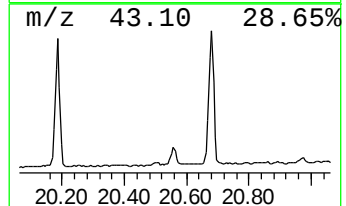
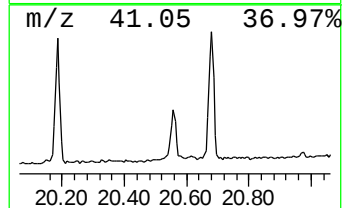
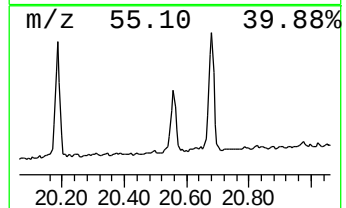
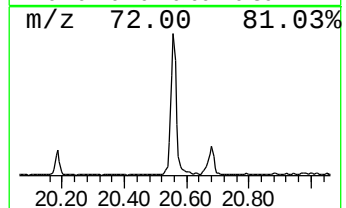
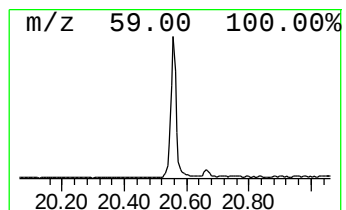
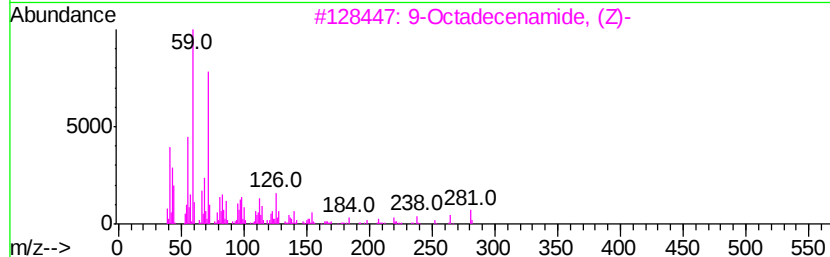
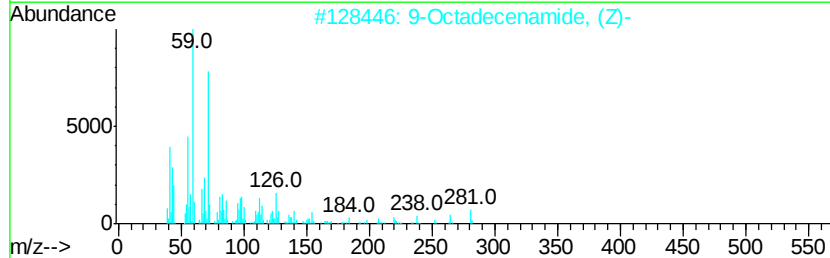
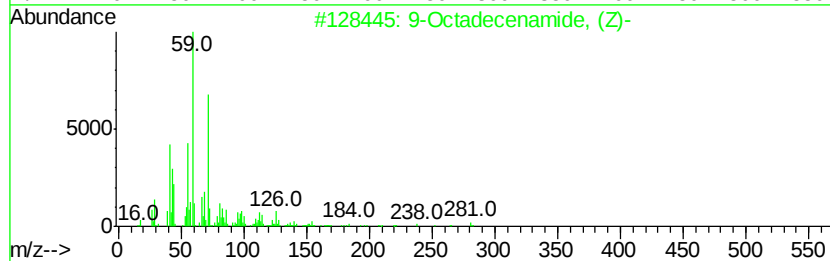
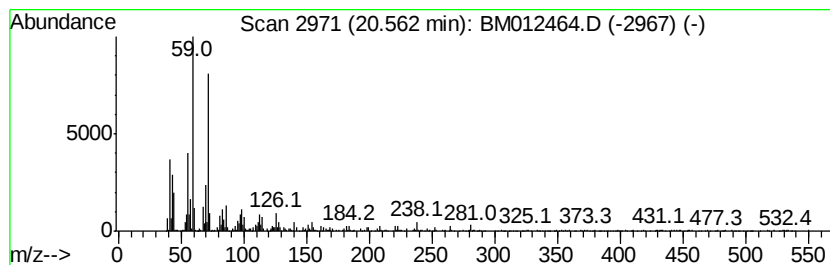
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	3.33 ng/ul	1131520	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5		Hexadecanamide	255	C16H33NO	000629-54-9	50



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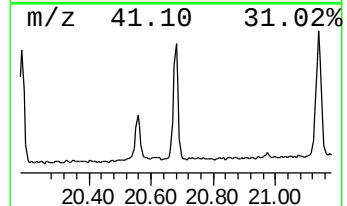
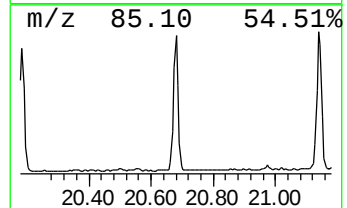
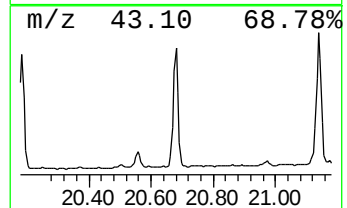
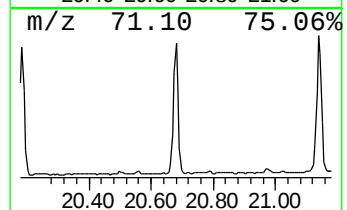
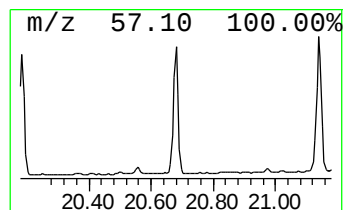
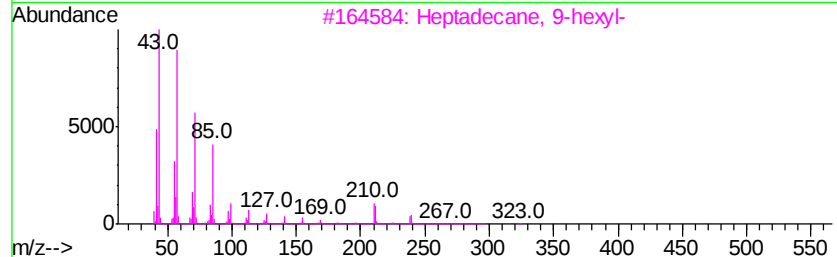
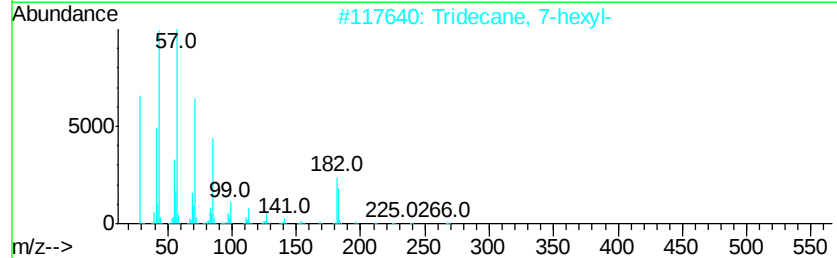
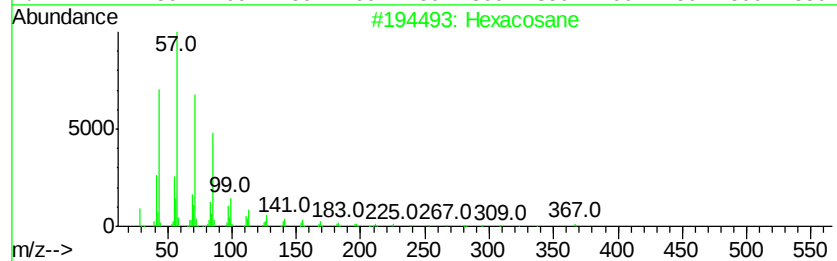
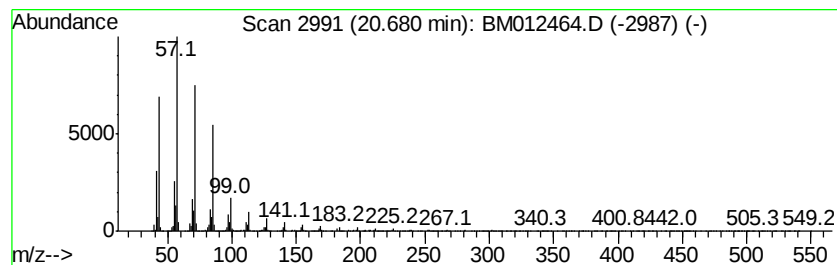
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	9.00 ng/ul	3059620	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Tetracosane	338	C24H50	000646-31-1	93
5		Tetracosane	338	C24H50	000646-31-1	93



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B-19(2-4)_101117

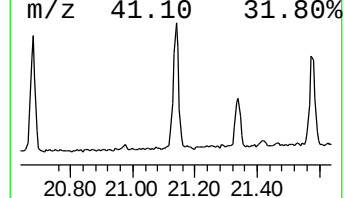
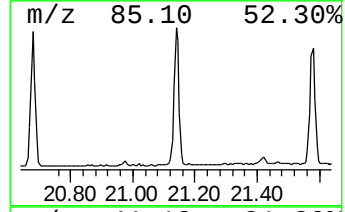
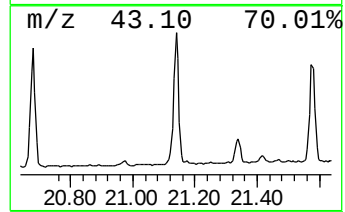
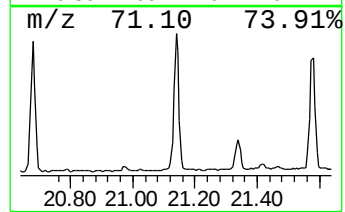
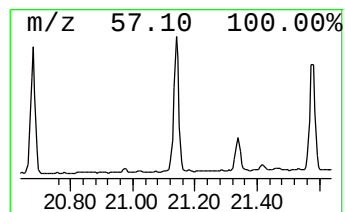
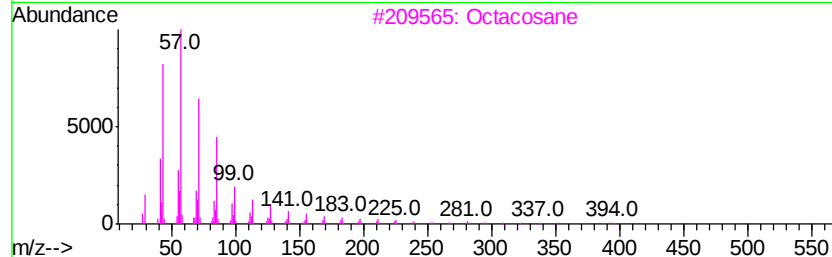
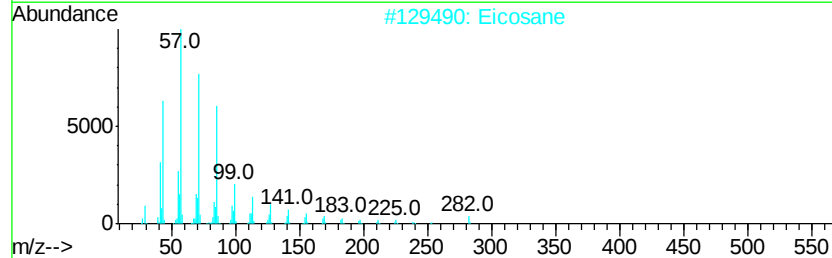
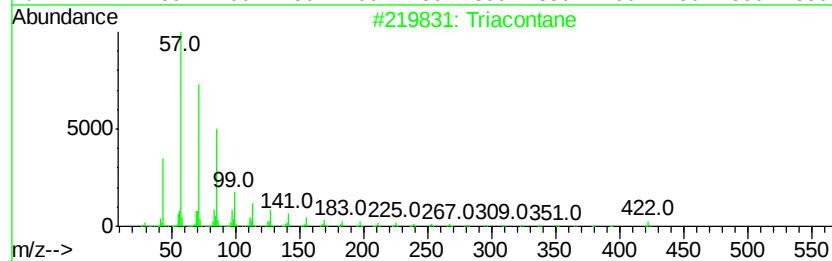
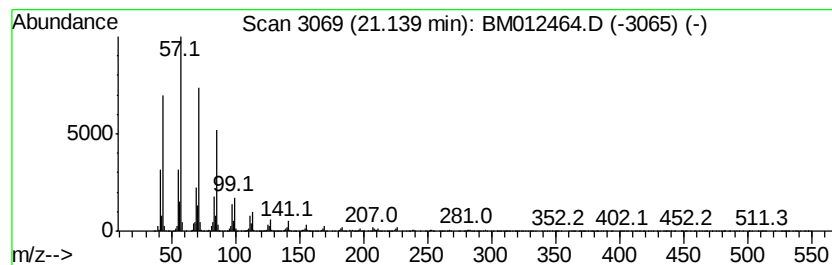
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	11.58 ng/ul	3936240	Chrysene-d12	21.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	98
2		Eicosane	282	C20H42	000112-95-8	97
3		Octacosane	394	C28H58	000630-02-4	97
4		Hexadecane	226	C16H34	000544-76-3	96
5		Nonadecane	268	C19H40	000629-92-5	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012464.D
Acq On : 26 Oct 2017 03:14
Operator : SJ/JU
Sample : I5873-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19(2-4)_101117

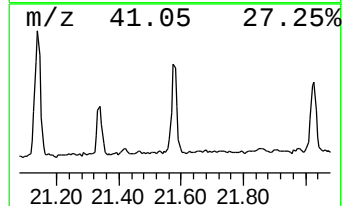
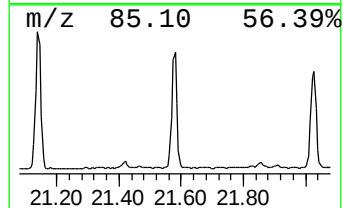
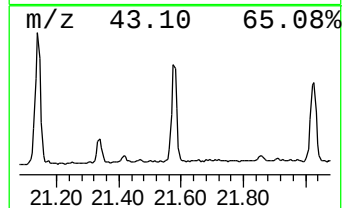
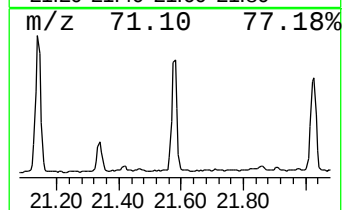
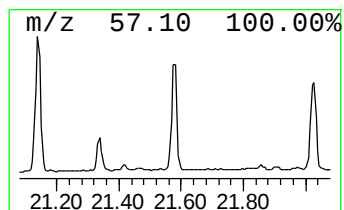
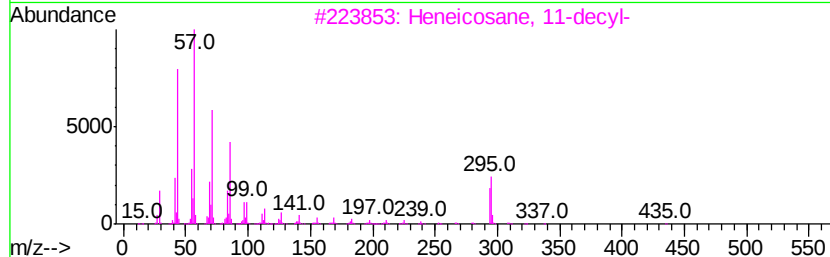
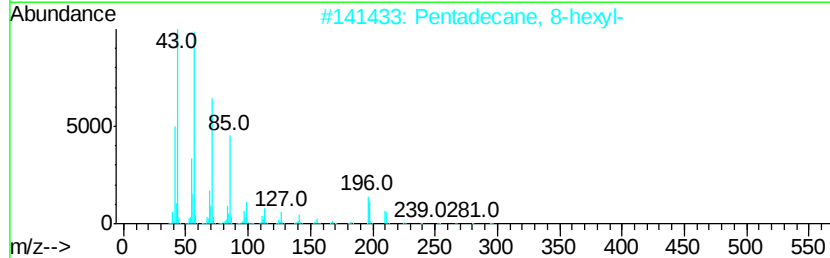
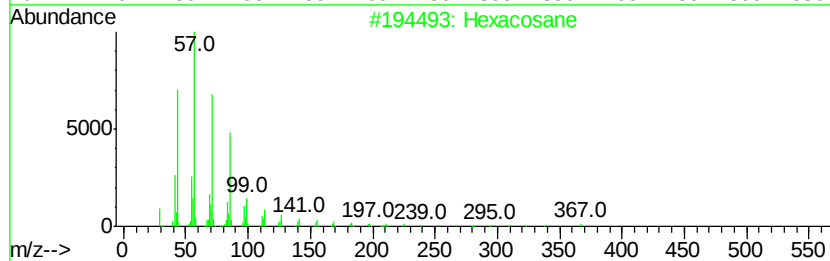
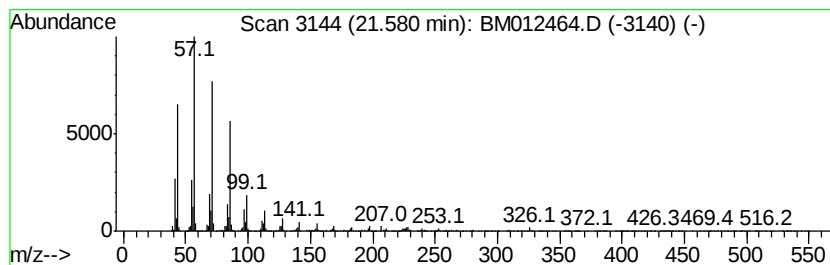
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	8.43 ng/ul	2865570	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012464.D
Acq On : 26 Oct 2017 03:14
Operator : SJ/JU
Sample : I5873-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19(2-4)_101117

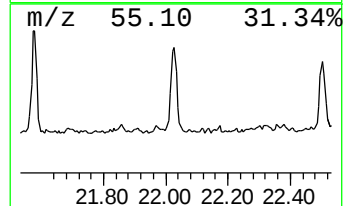
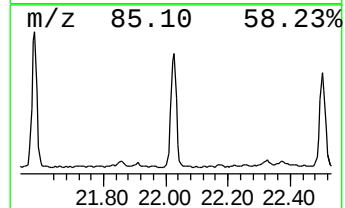
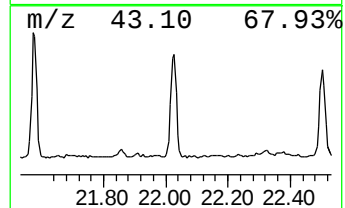
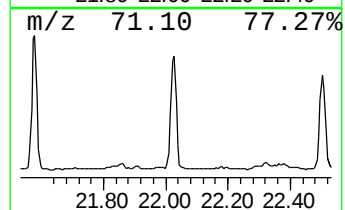
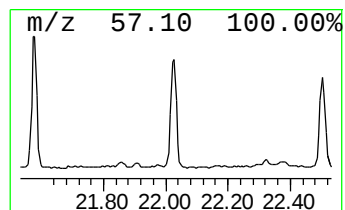
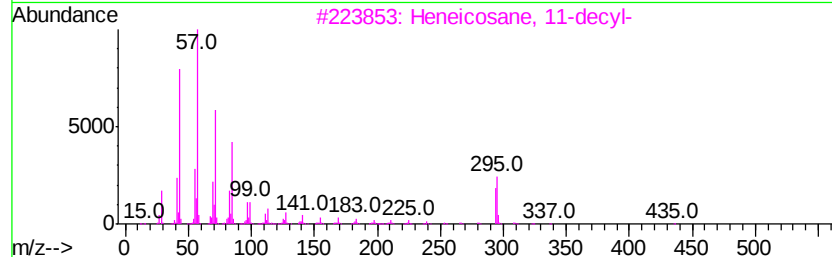
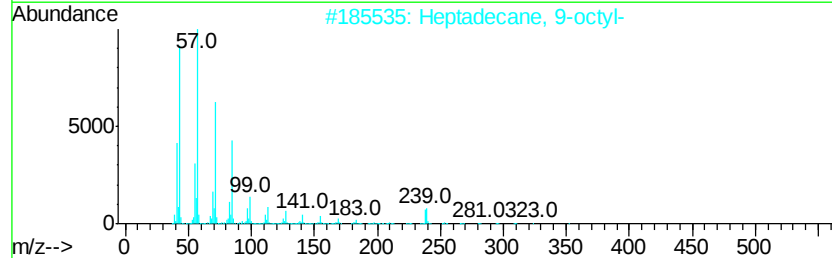
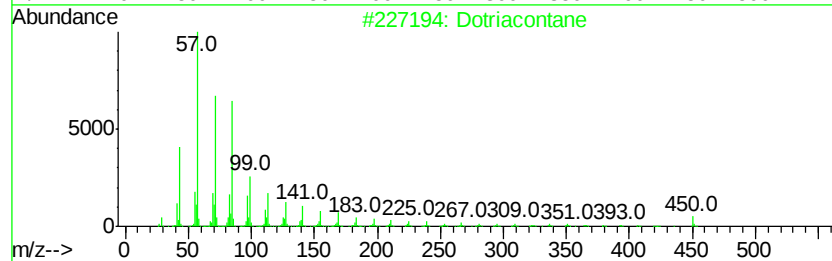
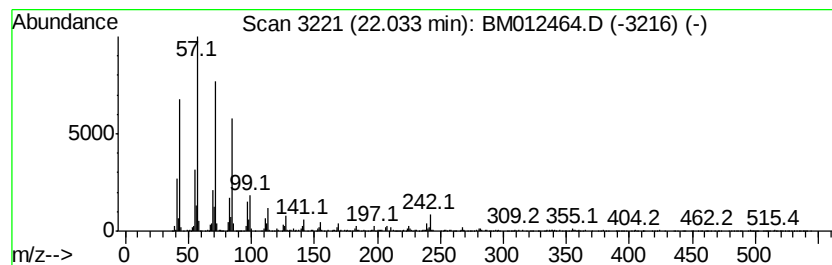
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	7.89 ng/ul	2680520	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4		Nonadecane	268	C19H40	000629-92-5	93
5		Hexadecane	226	C16H34	000544-76-3	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012464.D
Acq On : 26 Oct 2017 03:14
Operator : SJ/JU
Sample : I5873-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19(2-4)_101117

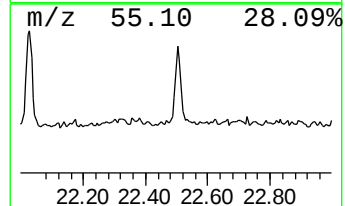
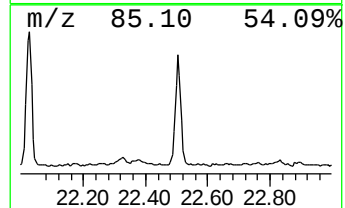
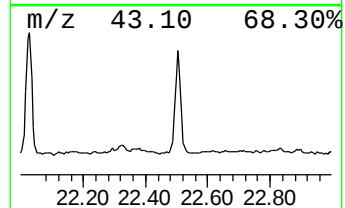
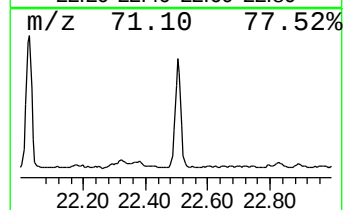
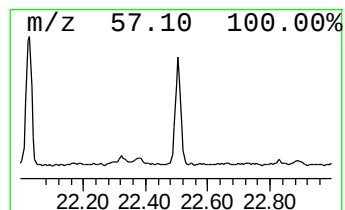
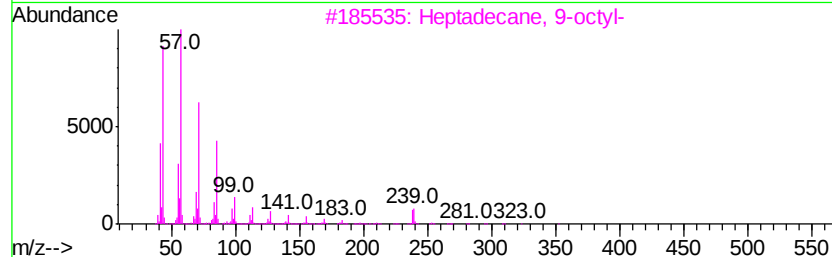
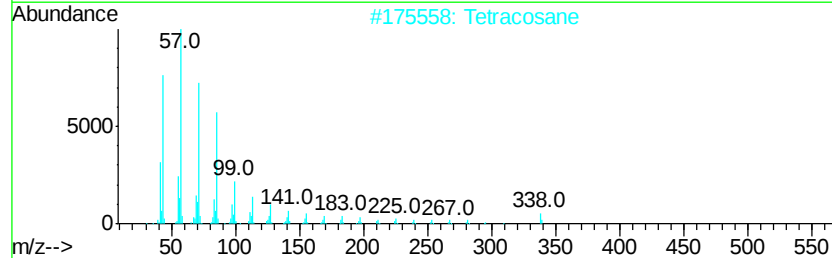
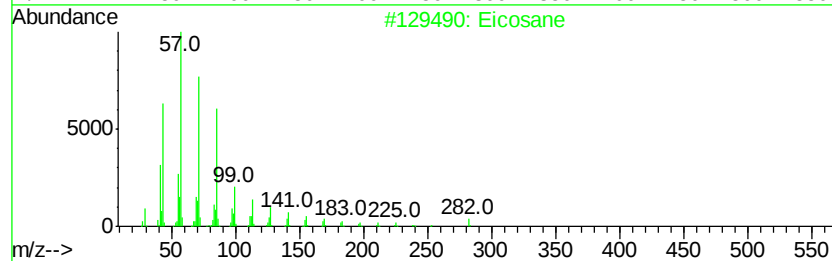
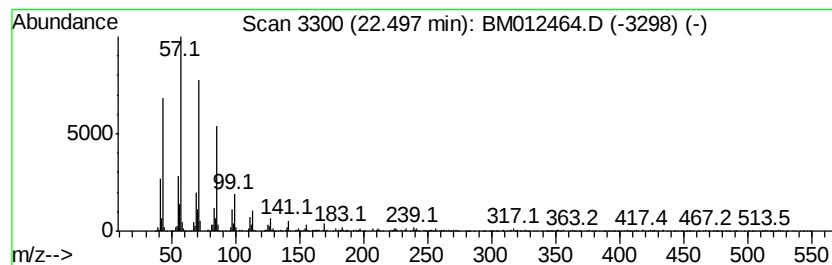
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Quant Title : SVOA CALIBRATION

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.
22.50	6.05 ng/ul	2054630	Chrysene-d12	21.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetracosane	338	C24H50	000646-31-1	96
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012464.D
Acq On : 26 Oct 2017 03:14
Operator : SJ/JU
Sample : I5873-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19(2-4)_101117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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: Str...	19.07	3.0	ng/ul	1109430	4	17.25	7511980	20.0
(DEL) Alkane: Str...	20.19	8.1	ng/ul	2735900	5	21.42	6796060	20.0
9-Octadecenamide, ...	20.56	3.3	ng/ul	1131520	5	21.42	6796060	20.0
(DEL) Alkane: Str...	20.68	9.0	ng/ul	3059620	5	21.42	6796060	20.0
(DEL) Alkane: Str...	21.14	11.6	ng/ul	3936240	5	21.42	6796060	20.0
(DEL) Alkane: Str...	21.58	8.4	ng/ul	2865570	5	21.42	6796060	20.0
(DEL) Alkane: Str...	22.03	7.9	ng/ul	2680520	5	21.42	6796060	20.0
(DEL) Alkane: Str...	22.50	6.0	ng/ul	2054630	5	21.42	6796060	20.0