

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024446.D
 Acq On : 10 Jan 2020 04:37
 Operator : JU
 Sample : K6466-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ5

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-BM010820MA.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	6.681	640	645	656	rVB	249056	438373	5.94%	0.633%
2	6.840	667	672	679	rBV	910653	1326254	17.98%	1.915%
3	7.034	699	705	713	rBV	973100	1504943	20.40%	2.173%
4	7.493	777	783	792	rVB	1218585	1856948	25.18%	2.681%
5	8.198	898	903	910	rVB	671825	1001233	13.58%	1.446%
6	8.628	970	976	985	rVB	1204312	1910498	25.90%	2.759%
7	9.345	1092	1098	1107	rVB	719785	1136980	15.42%	1.642%
8	9.881	1182	1189	1200	rBV	1250040	2076191	28.15%	2.998%
9	10.251	1246	1252	1259	rVB	1492958	2408107	32.65%	3.477%
10	10.386	1271	1275	1284	rVB2	93339	163221	2.21%	0.236%
11	11.845	1521	1523	1528	rVB2	19351	25972	0.35%	0.038%
12	12.751	1674	1677	1682	rBV5	9147	15790	0.21%	0.023%
13	13.133	1739	1742	1746	rBV3	6747	9246	0.13%	0.013%
14	13.557	1808	1814	1819	rBV	2753236	3671122	49.77%	5.301%
15	13.604	1819	1822	1827	rVB	105583	139361	1.89%	0.201%
16	13.745	1844	1846	1850	rBV2	8807	7640	0.10%	0.011%
17	13.822	1852	1859	1869	rVB	3060078	4245186	57.56%	6.130%
18	14.133	1906	1912	1921	rVB	2126686	3100121	42.03%	4.476%
19	14.339	1941	1947	1959	rBV	164002	301040	4.08%	0.435%
20	14.910	2039	2044	2047	rBV4	9680	12994	0.18%	0.019%
21	14.992	2055	2058	2064	rVB4	7475	13320	0.18%	0.019%
22	15.051	2064	2068	2069	rBV4	6818	7799	0.11%	0.011%
23	15.133	2076	2082	2093	rBV	3674433	5245326	71.12%	7.574%
24	15.251	2096	2102	2112	rBV	749814	1054929	14.30%	1.523%
25	15.380	2120	2124	2127	rVB3	44071	54390	0.74%	0.079%
26	15.927	2214	2217	2223	rVB7	15302	23935	0.32%	0.035%
27	16.668	2340	2343	2348	rBV3	9379	13799	0.19%	0.020%
28	16.886	2372	2380	2386	rBV	2569370	3546177	48.08%	5.121%
29	16.980	2390	2396	2407	rVB	4191371	5873009	79.63%	8.480%
30	17.104	2414	2417	2420	rBV3	6748	8626	0.12%	0.012%
31	17.210	2431	2435	2439	rBV3	9832	16239	0.22%	0.023%
32	17.827	2535	2540	2545	rBV	178061	234594	3.18%	0.339%
33	18.262	2611	2614	2618	rVB6	7856	7650	0.10%	0.011%
34	18.433	2638	2643	2644	rBV4	6534	10885	0.15%	0.016%

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35	18.686	2684	2686	2693	rVB6	15956	22133	0.30%	0.032%
36	18.780	2698	2702	2705	rVV4	8174	11078	0.15%	0.016%
37	18.921	2721	2726	2731	rVV2	50770	66525	0.90%	0.096%
38	18.968	2731	2734	2737	rBV4	9957	13125	0.18%	0.019%
39	19.121	2755	2760	2765	rBV4	89019	126686	1.72%	0.183%
40	19.174	2765	2769	2772	rVB2	40856	58781	0.80%	0.085%
41	19.239	2777	2780	2782	rBV4	9507	10277	0.14%	0.015%
42	19.286	2782	2788	2795	rBV	5526658	7079748	95.99%	10.223%
43	19.709	2858	2860	2864	rVB5	9673	12266	0.17%	0.018%
44	19.856	2882	2885	2889	rBV5	16360	23340	0.32%	0.034%
45	19.903	2891	2893	2895	rVB3	14449	12906	0.17%	0.019%
46	20.403	2975	2978	2981	rVB4	31977	30794	0.42%	0.044%
47	20.503	2993	2995	2997	rVB2	16872	11588	0.16%	0.017%
48	20.850	3050	3054	3060	rBV2	353089	564767	7.66%	0.816%
49	21.092	3090	3095	3102	rVB	3269367	4113720	55.78%	5.940%
50	21.303	3128	3131	3135	rBV	165268	184218	2.50%	0.266%
51	21.727	3199	3203	3212	rBV	327724	433586	5.88%	0.626%
52	22.174	3275	3279	3286	rVB	447127	548207	7.43%	0.792%
53	22.662	3357	3362	3370	rVB	484705	696400	9.44%	1.006%
54	23.092	3428	3435	3446	rVB	4327988	7375462	100.00%	10.650%
55	23.221	3449	3457	3465	rVB	2600111	5198103	70.48%	7.506%
56	23.815	3553	3558	3564	rBV	380581	653042	8.85%	0.943%
57	24.521	3673	3678	3687	rVB2	256325	545051	7.39%	0.787%

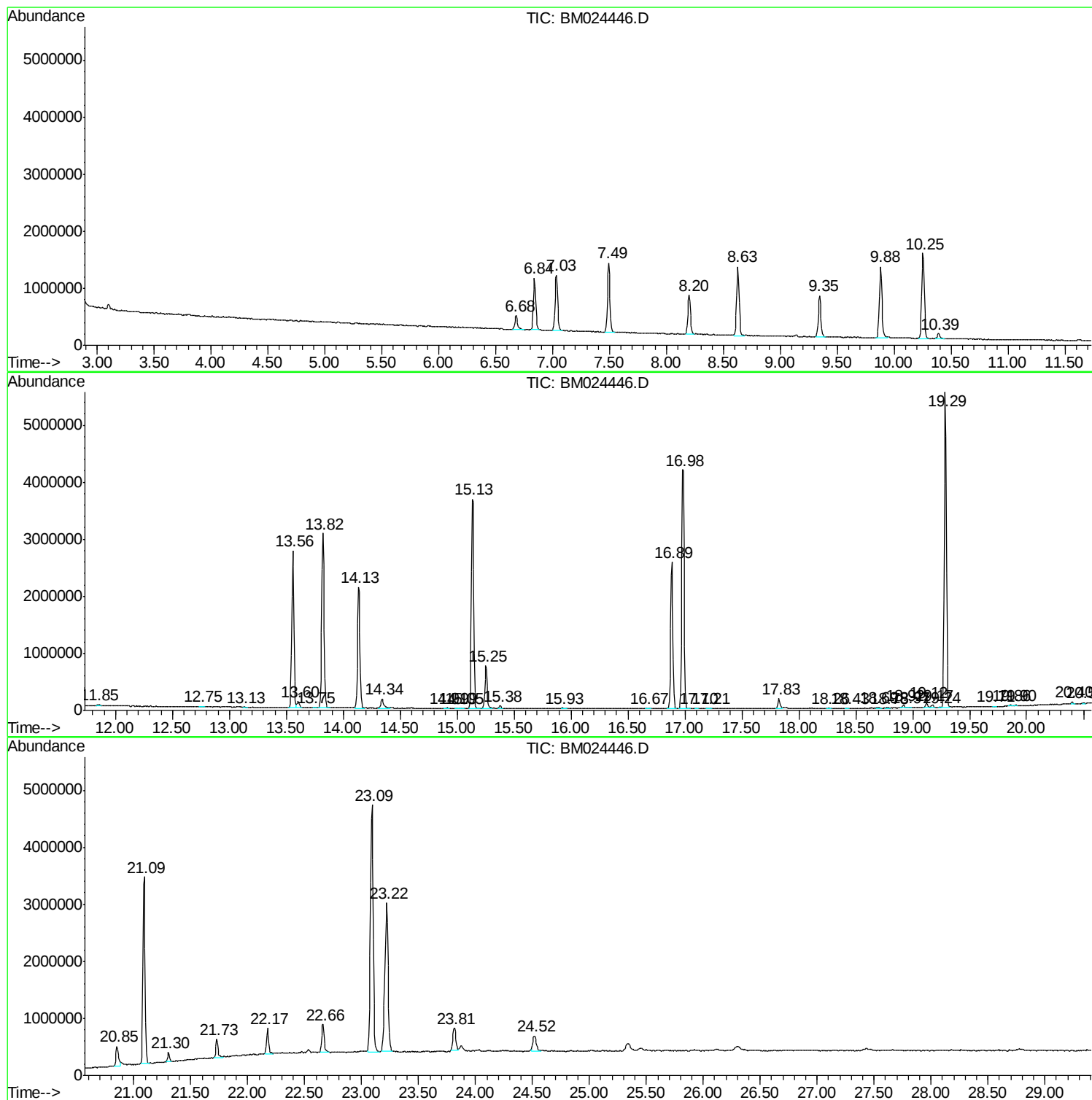
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Quant Title : SVOA CALIBRATION

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



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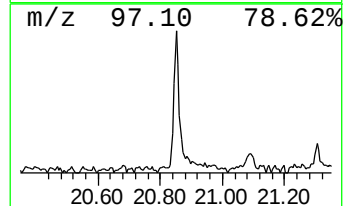
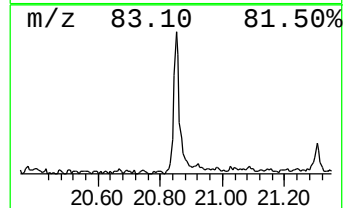
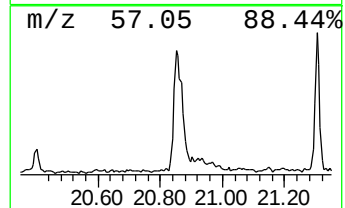
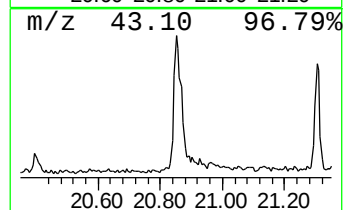
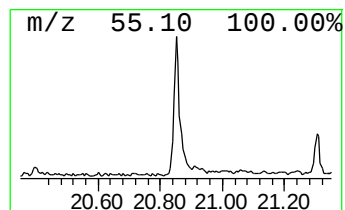
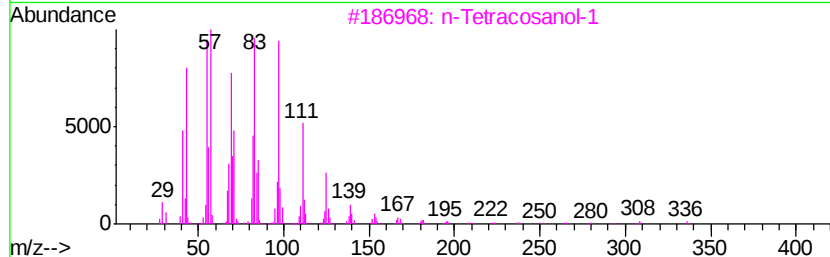
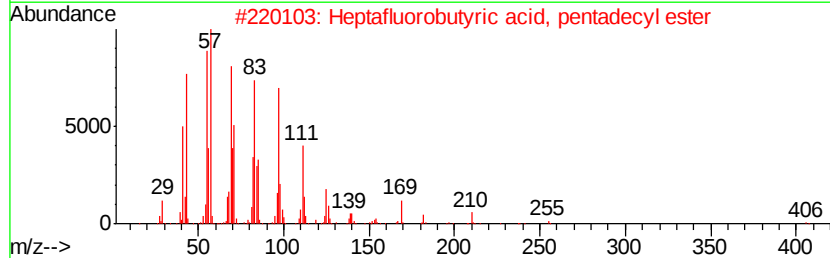
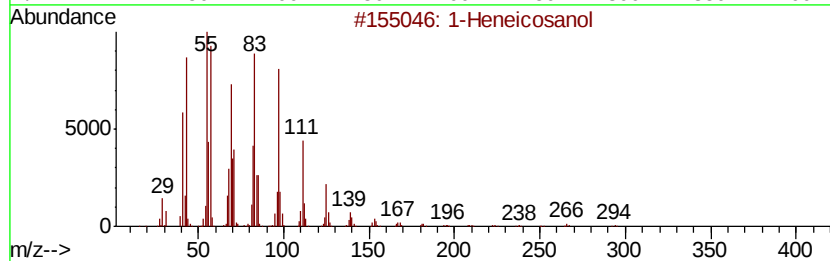
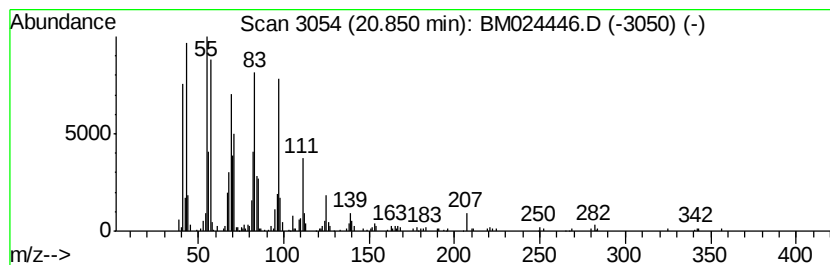
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.75 ng/ul	564767	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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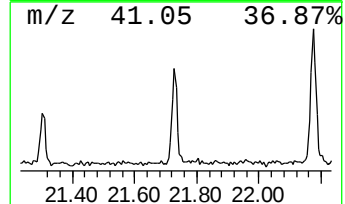
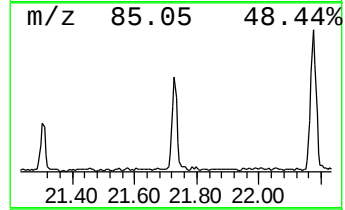
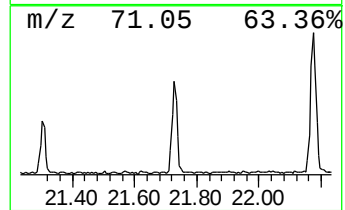
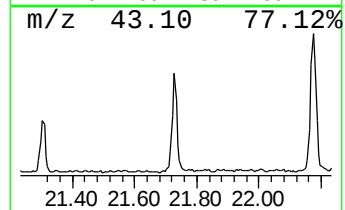
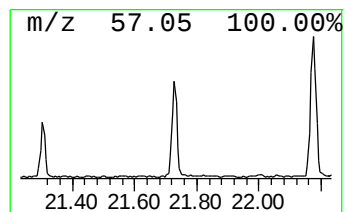
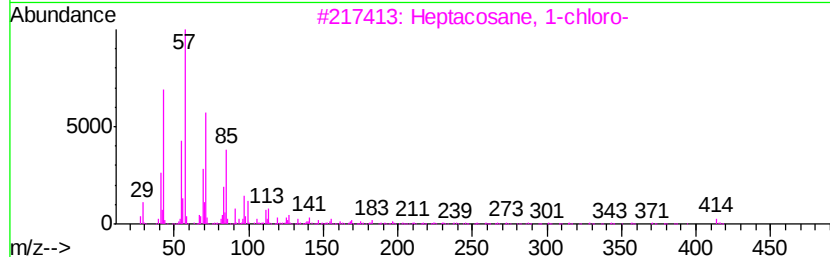
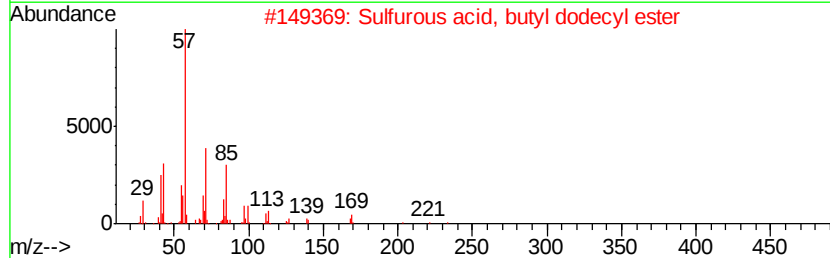
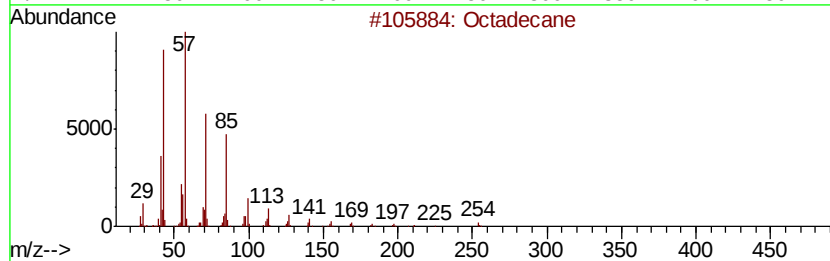
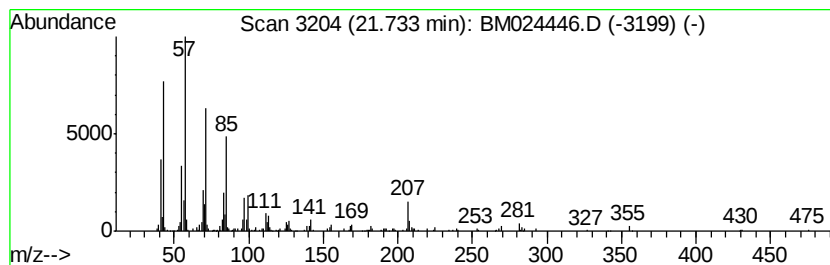
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.11 ng/ul	433586	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Heneicosane	296	C21H44	000629-94-7	76



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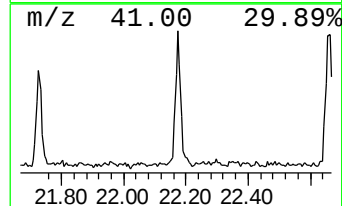
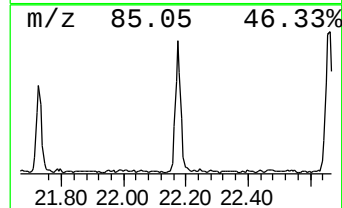
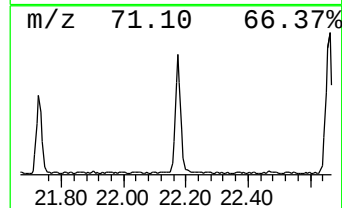
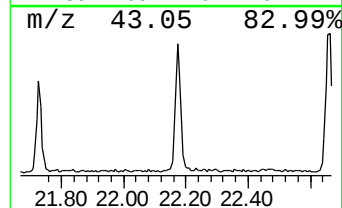
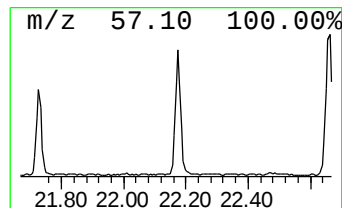
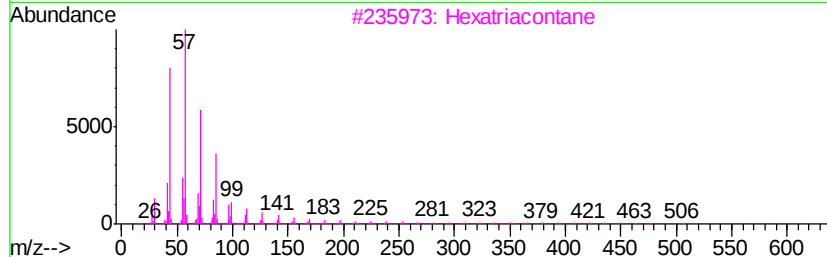
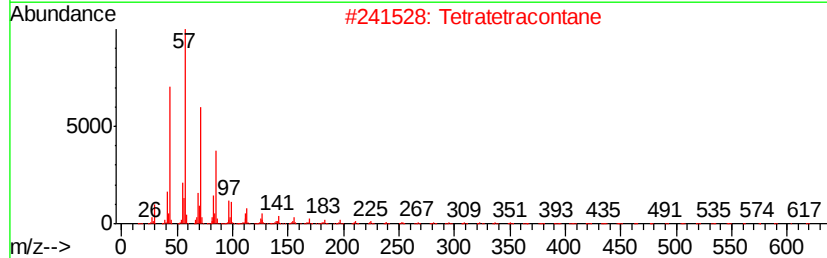
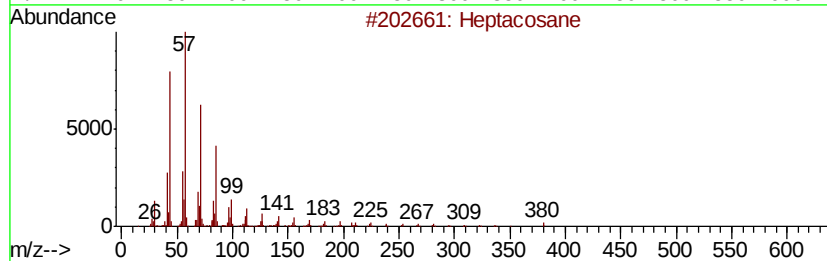
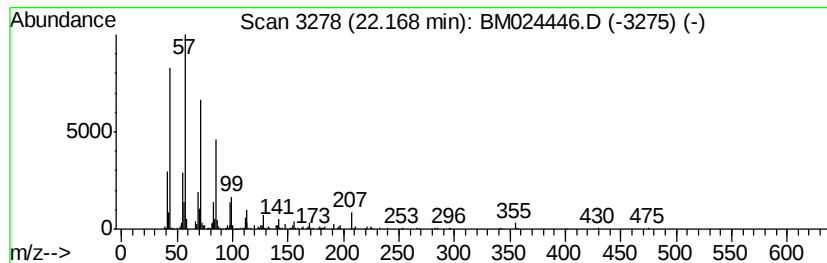
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.11 ng/ul	548207	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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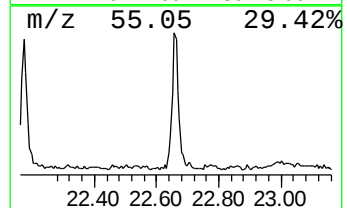
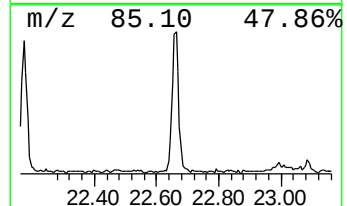
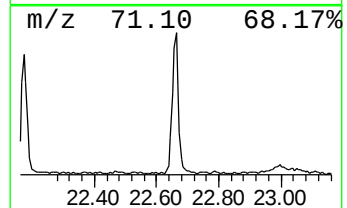
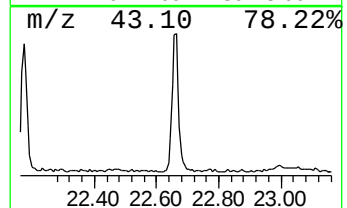
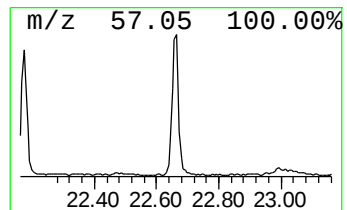
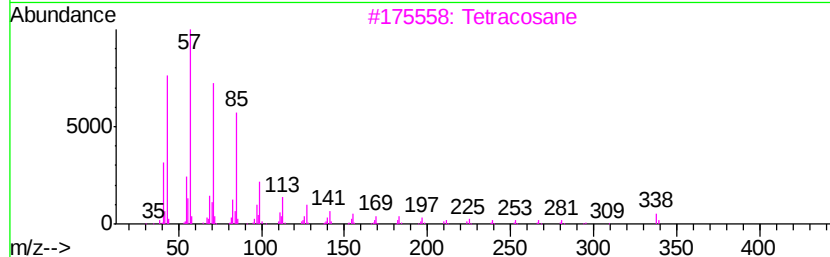
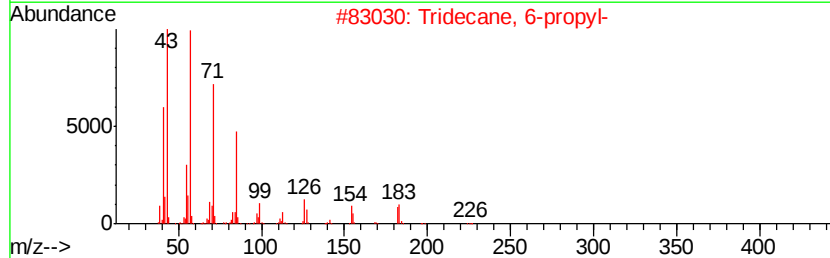
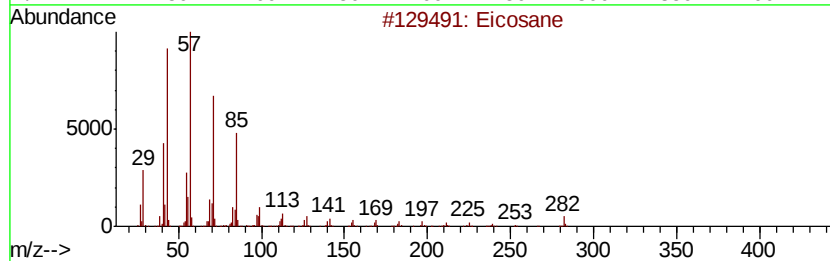
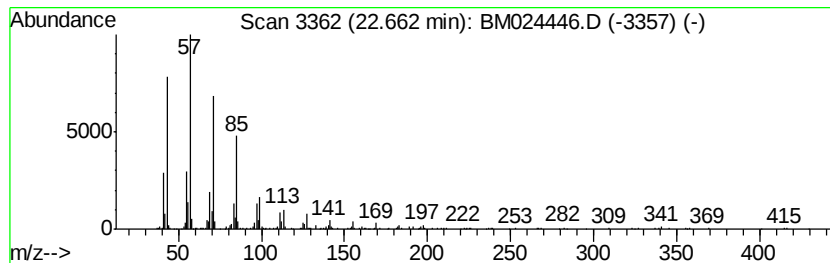
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.68 ng/ul	696400	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Tridecane, 6-propyl-	226 C16H34	055045-10-8	93
3	Tetracosane	338 C24H50	000646-31-1	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Tetratetracontane	619 C44H90	007098-22-8	90



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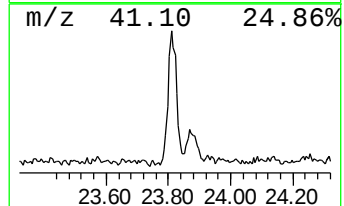
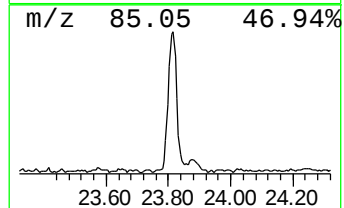
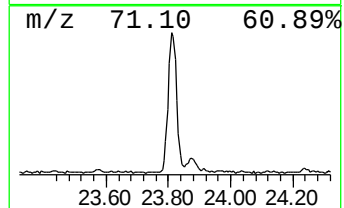
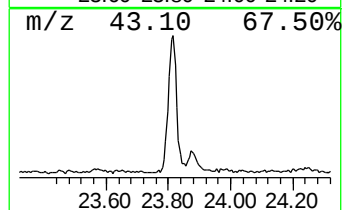
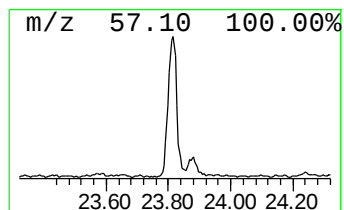
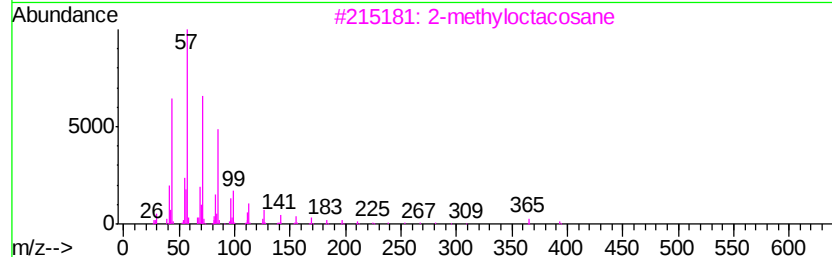
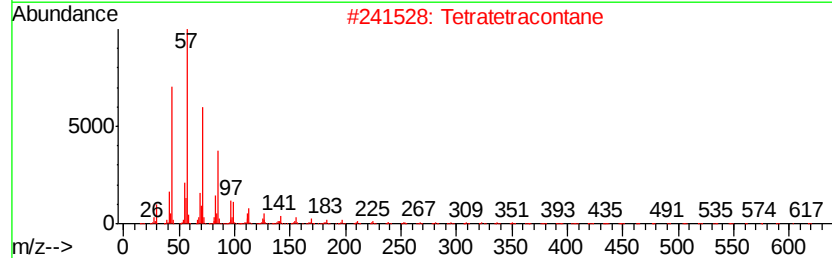
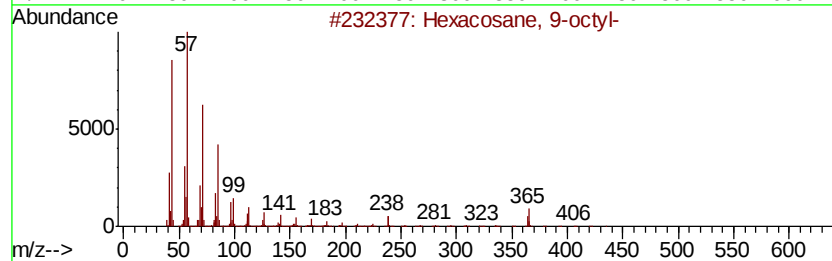
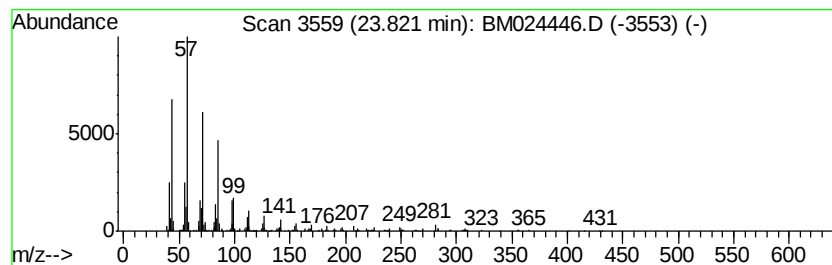
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.51 ng/ul	653042	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024446.D
Acq On : 10 Jan 2020 04:37
Operator : JU
Sample : K6466-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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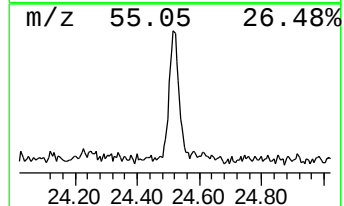
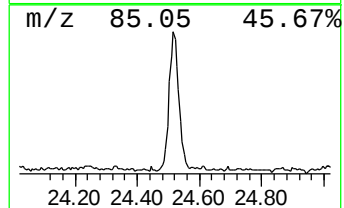
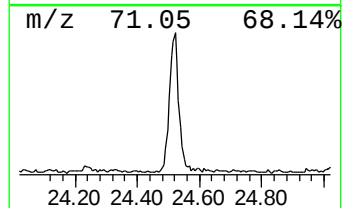
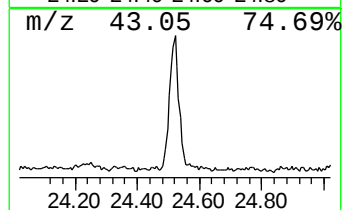
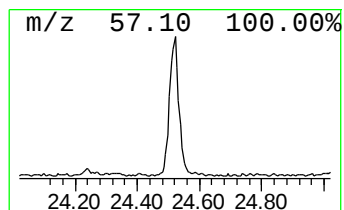
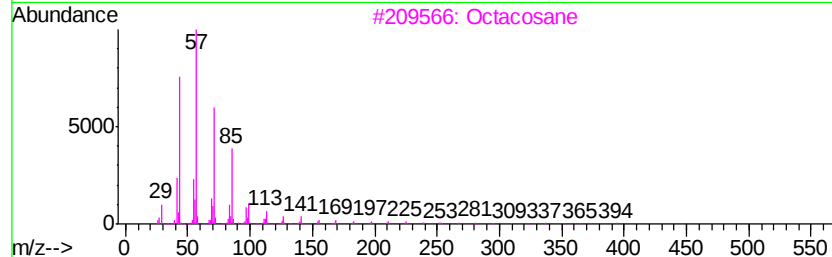
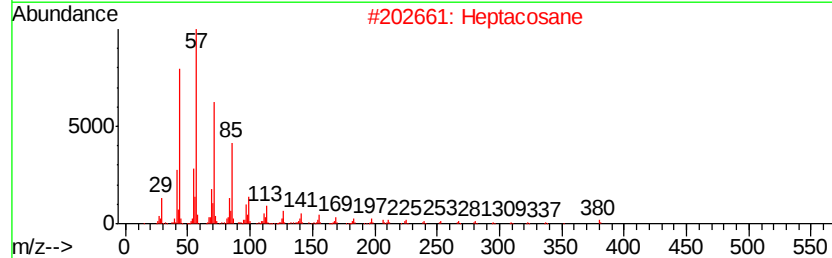
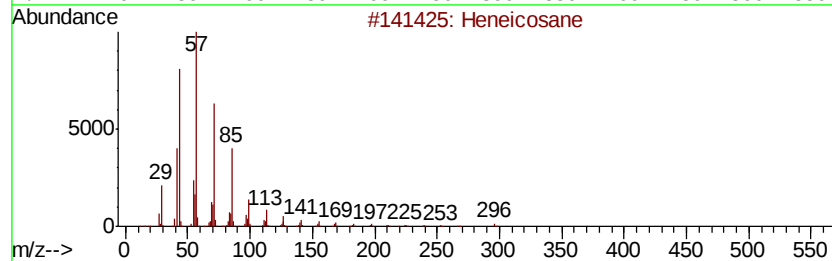
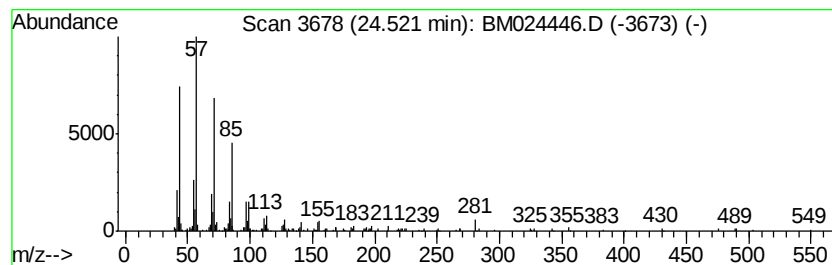
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.52	2.10 ng/ul	545051	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024446.D
Acq On : 10 Jan 2020 04:37
Operator : JU
Sample : K6466-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.85	2.8	ng/ul	564767	5	21.09	4113720	20.0
(DEL) Alkane: Str...	21.73	2.1	ng/ul	433586	5	21.09	4113720	20.0
(DEL) Alkane: Str...	22.17	2.1	ng/ul	548207	6	23.22	5198100	20.0
(DEL) Alkane: Str...	22.66	2.7	ng/ul	696400	6	23.22	5198100	20.0
(DEL) Alkane: Str...	23.82	2.5	ng/ul	653042	6	23.22	5198100	20.0
(DEL) Alkane: Str...	24.52	2.1	ng/ul	545051	6	23.22	5198100	20.0