

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025792.D
 Acq On : 26 Mar 2020 05:41
 Operator : CG/JU
 Sample : L1941-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB9

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	4.940	341	349	365	rBV	21667376	31319573	25.85%	11.595%
2	6.751	648	657	665	rVB	213261	334068	0.28%	0.124%
3	6.910	678	684	694	rBV	639865	1003232	0.83%	0.371%
4	7.104	710	717	725	rBV	782642	1200417	0.99%	0.444%
5	7.457	770	777	785	rBV	2554456	3949284	3.26%	1.462%
6	7.604	789	802	810	rBV	9432412	15631313	12.90%	5.787%
7	7.951	847	861	866	rBV2	53153205	121160486	100.00%	44.856%
8	8.275	909	916	925	rVB	582764	903198	0.75%	0.334%
9	8.710	981	990	997	rBV	855610	1353535	1.12%	0.501%
10	9.039	1040	1046	1055	rVB	154271	249856	0.21%	0.093%
11	9.422	1105	1111	1119	rBV	677319	1093046	0.90%	0.405%
12	9.963	1195	1203	1215	rBV	1104193	1788157	1.48%	0.662%
13	10.216	1235	1246	1256	rBV	20018202	33334090	27.51%	12.341%
14	10.333	1260	1266	1273	rBV	1073901	1737870	1.43%	0.643%
15	10.716	1323	1331	1340	rBV	3181377	5224942	4.31%	1.934%
16	12.380	1604	1614	1621	rBV	326780	527633	0.44%	0.195%
17	12.992	1713	1718	1724	rBV	322468	471220	0.39%	0.174%
18	13.221	1751	1757	1766	rBV	138352	195884	0.16%	0.073%
19	13.621	1819	1825	1830	rBV	2076012	2810730	2.32%	1.041%
20	13.669	1830	1833	1840	rVB	100176	136144	0.11%	0.050%
21	13.892	1865	1871	1881	rBV	2462241	3429606	2.83%	1.270%
22	14.204	1918	1924	1933	rBV	1660564	2362510	1.95%	0.875%
23	14.410	1953	1959	1970	rBV	206554	310537	0.26%	0.115%
24	15.204	2087	2094	2100	rBV	3308289	4501385	3.72%	1.666%
25	15.327	2109	2115	2126	rBV	1005382	1354135	1.12%	0.501%
26	16.951	2384	2391	2397	rBV	2164496	2881602	2.38%	1.067%
27	17.051	2402	2408	2421	rVV	3792342	5079766	4.19%	1.881%
28	17.874	2543	2548	2561	rBV	166045	244518	0.20%	0.091%
29	19.350	2789	2799	2805	rBV	4548619	6178765	5.10%	2.287%
30	20.886	3056	3060	3068	rBV2	613905	809806	0.67%	0.300%
31	21.144	3099	3104	3112	rBV	2932628	3500072	2.89%	1.296%
32	21.333	3132	3136	3140	rBV	244900	249894	0.21%	0.093%
33	21.756	3204	3208	3218	rBV	381115	484844	0.40%	0.179%
34	22.203	3279	3284	3293	rBV	469020	641027	0.53%	0.237%

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35	22.686	3362	3366	3375	rVB	553111	769322	0.63%	0.285%
36	23.162	3439	3447	3453	rBV	4103660	6976588	5.76%	2.583%
37	23.227	3453	3458	3463	rVV	544140	867206	0.72%	0.321%
38	23.291	3463	3469	3481	rVB2	2171180	3833966	3.16%	1.419%
39	23.838	3557	3562	3569	rVV	382139	644342	0.53%	0.239%
40	23.909	3571	3574	3581	rVB4	118250	193943	0.16%	0.072%
41	24.544	3677	3682	3688	rVB2	205278	372749	0.31%	0.138%

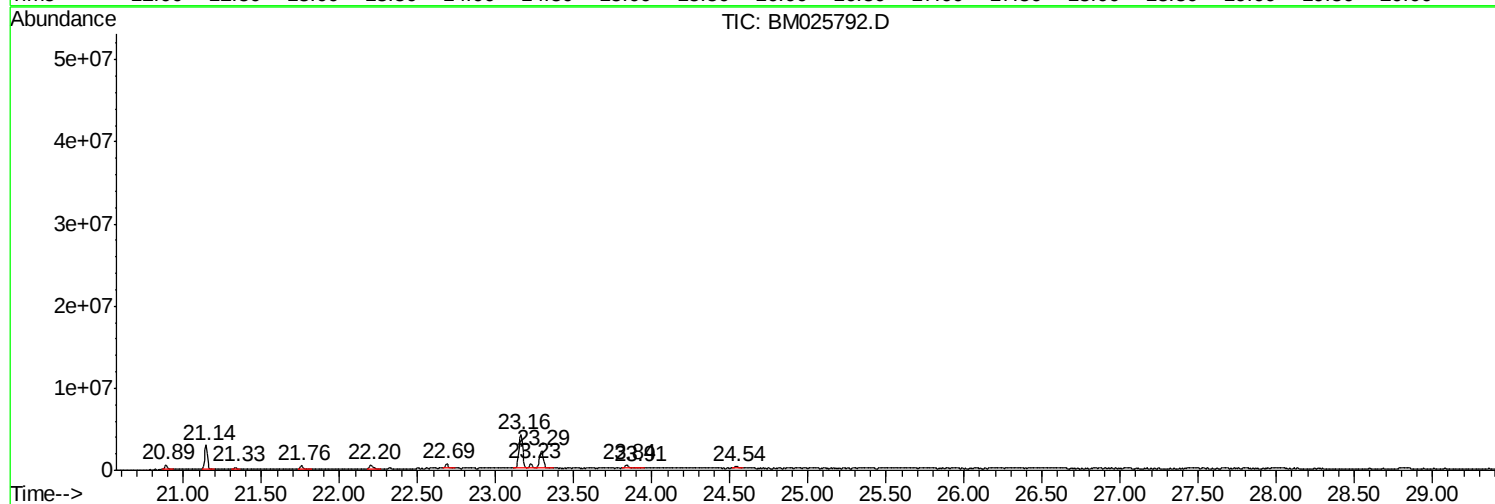
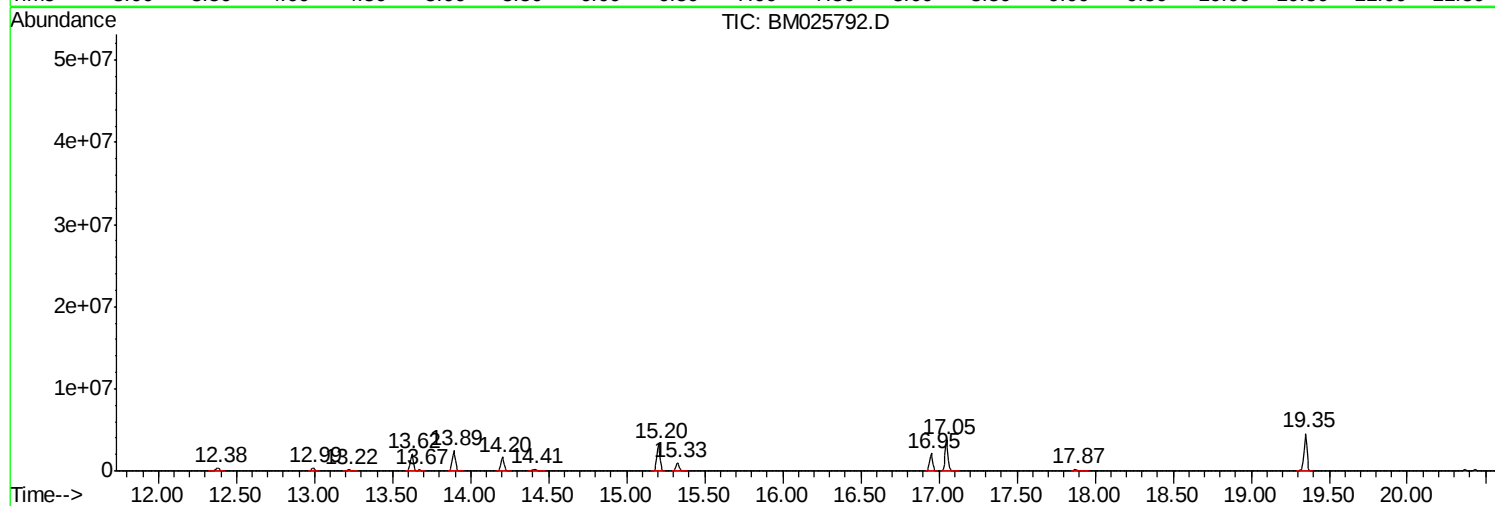
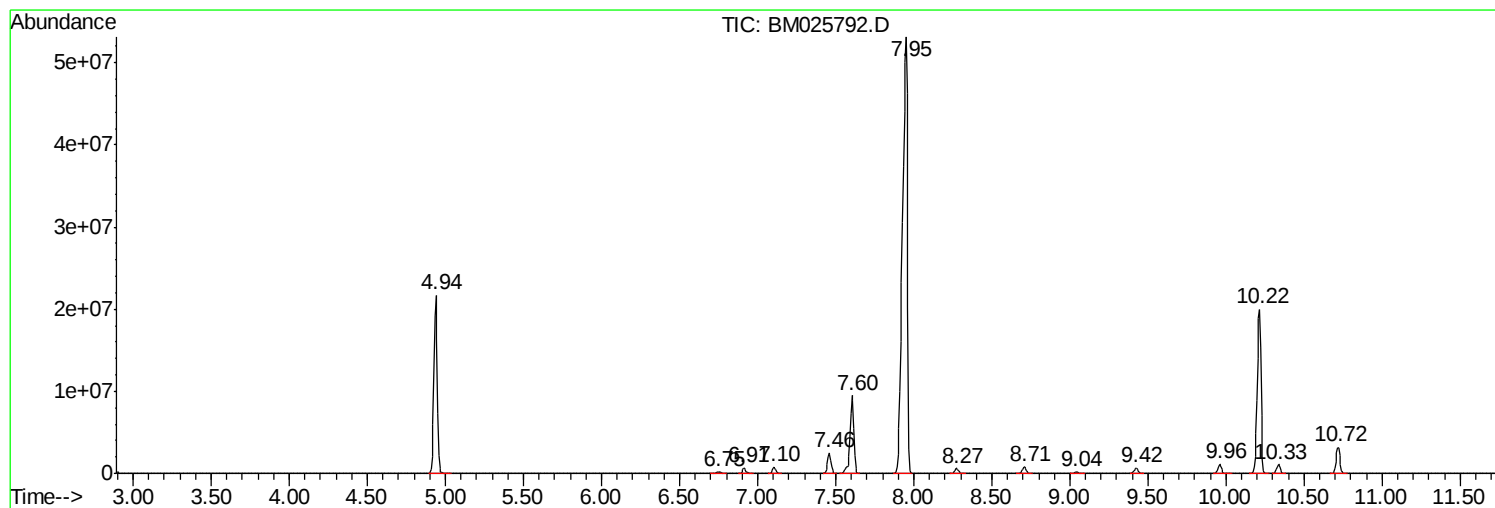
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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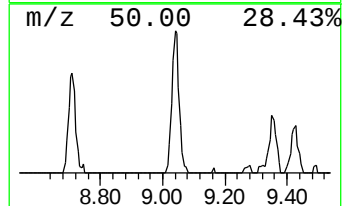
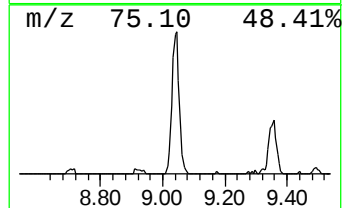
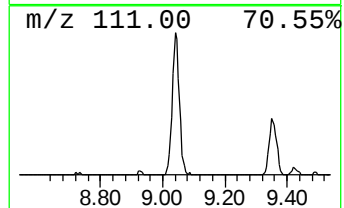
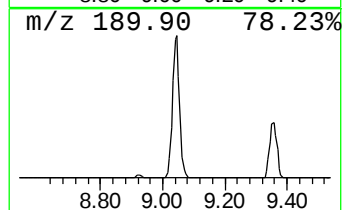
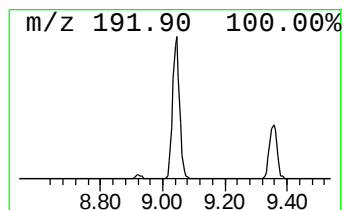
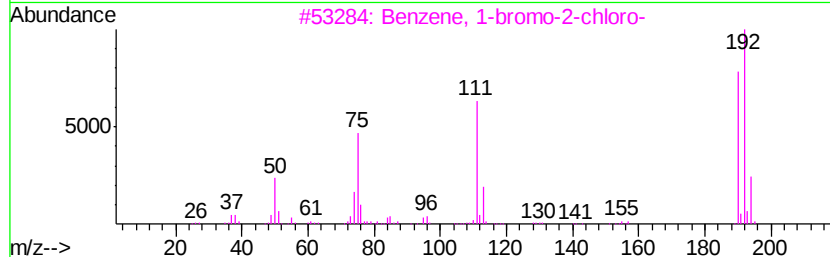
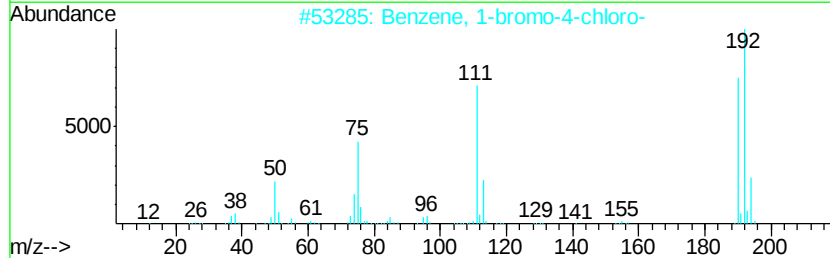
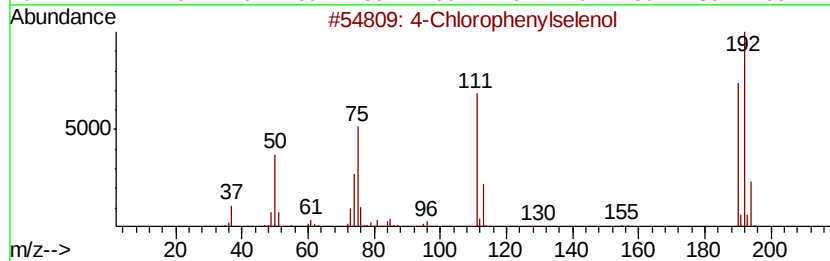
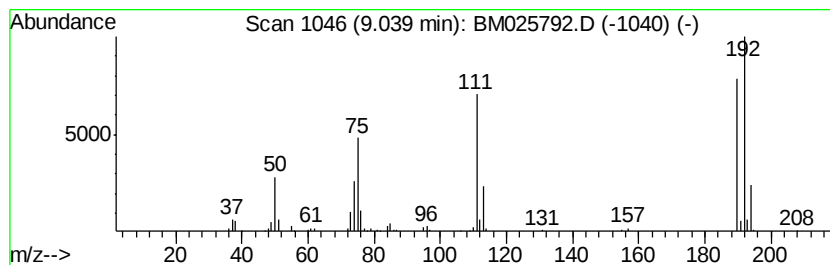
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4-Chlorophenylselenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	2.88 ng/ul	249856	Naphthalene-d8	10.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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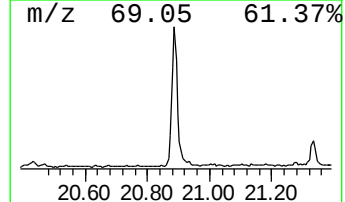
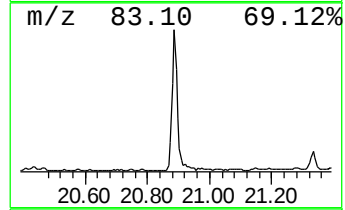
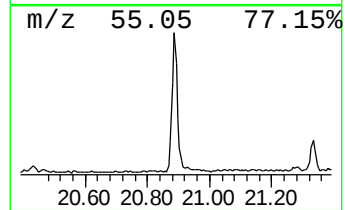
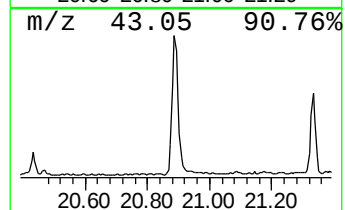
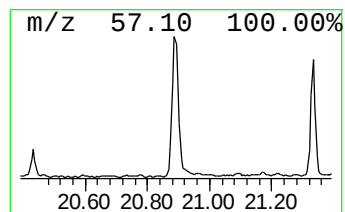
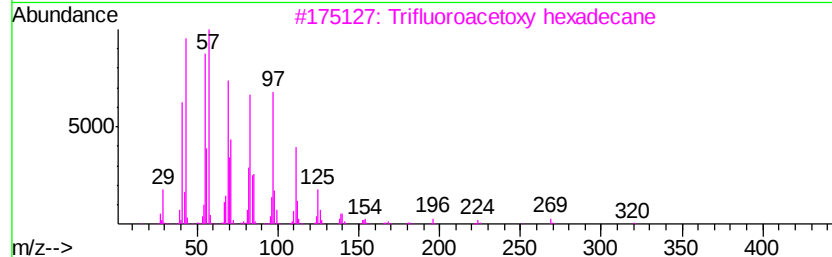
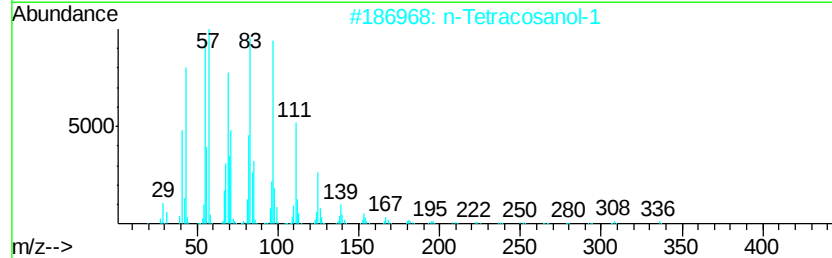
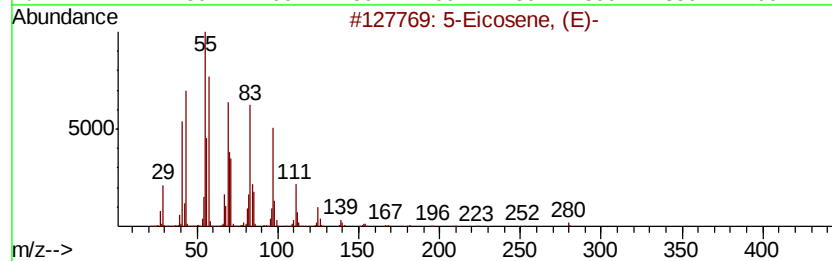
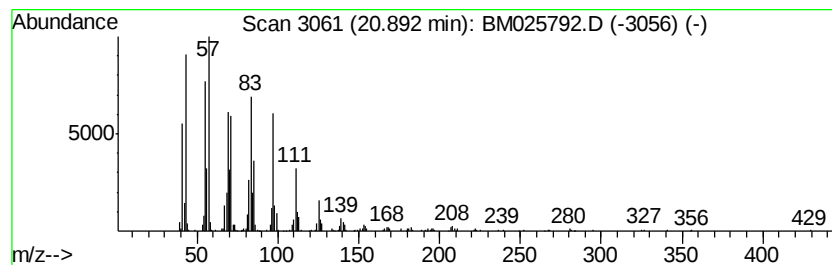
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.63 ng/ul	809806	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
3	Trifluoroacetoxv hexadecane		338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Behenic alcohol		326	C22H46O	000661-19-8	93



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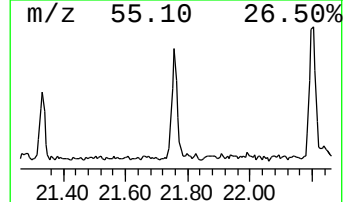
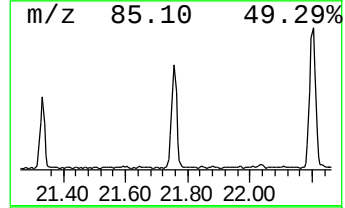
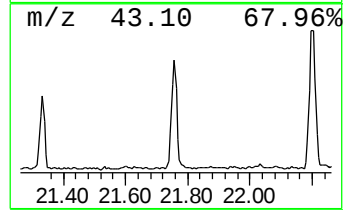
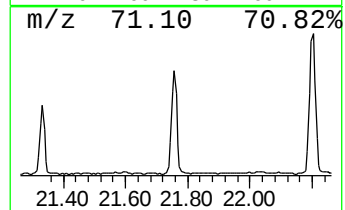
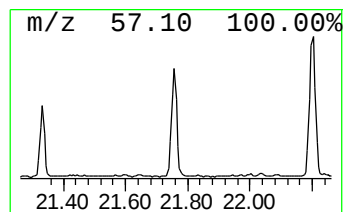
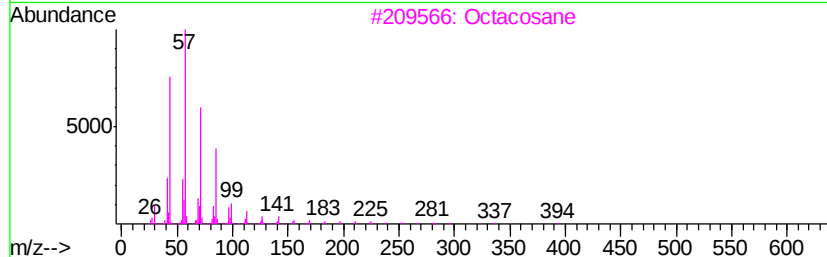
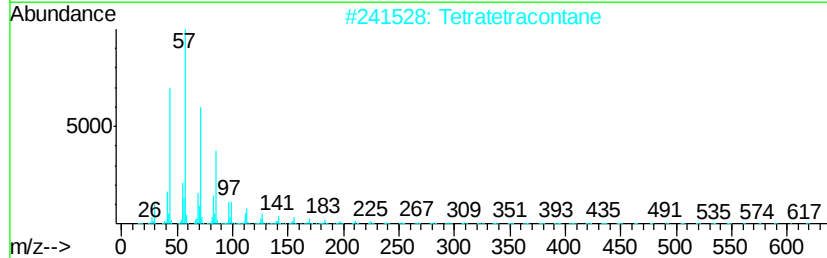
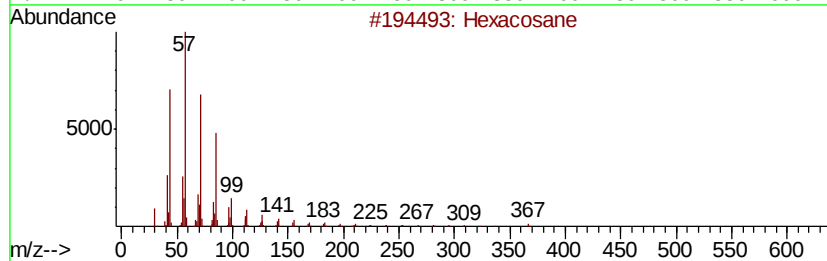
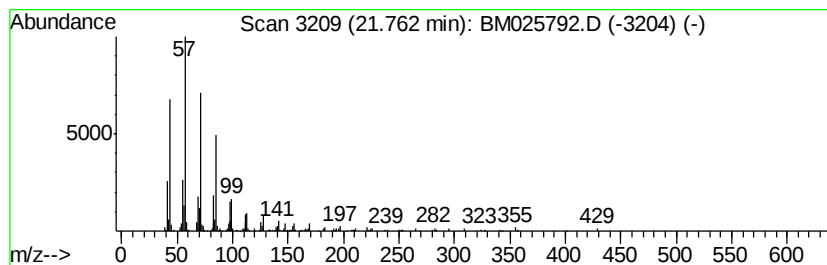
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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.77 ng/ul	484844	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



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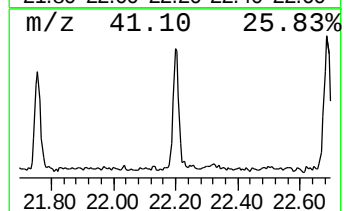
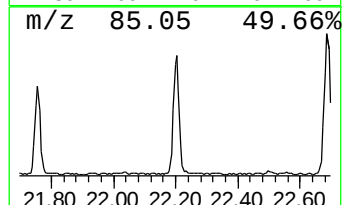
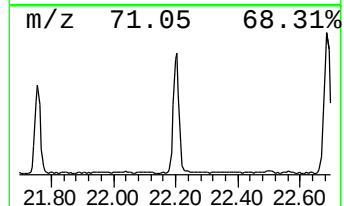
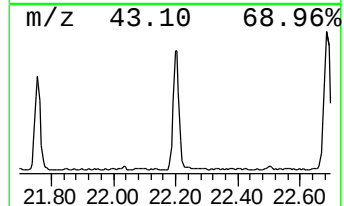
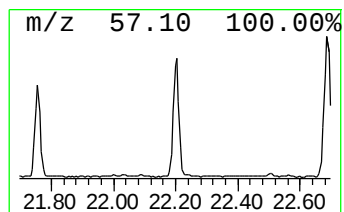
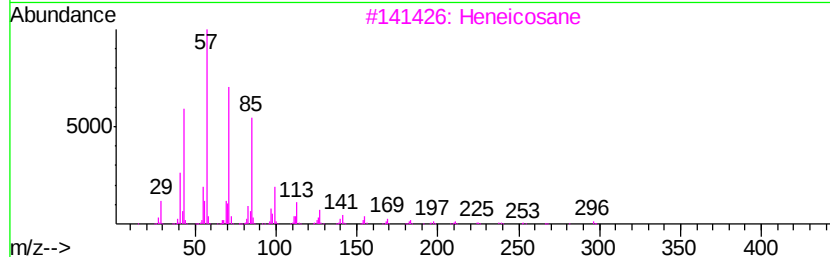
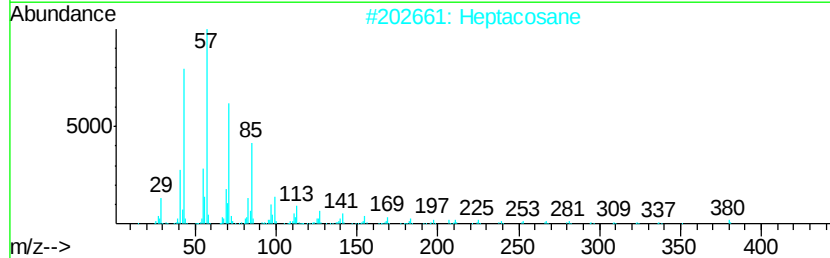
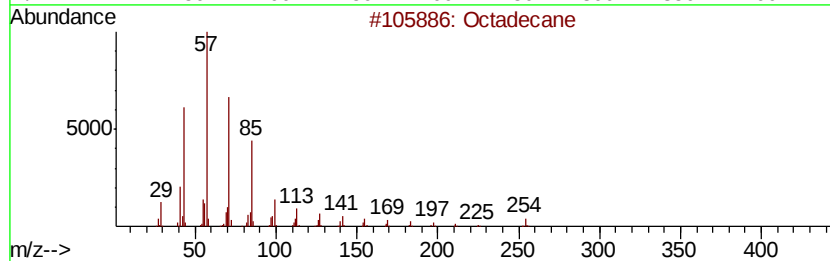
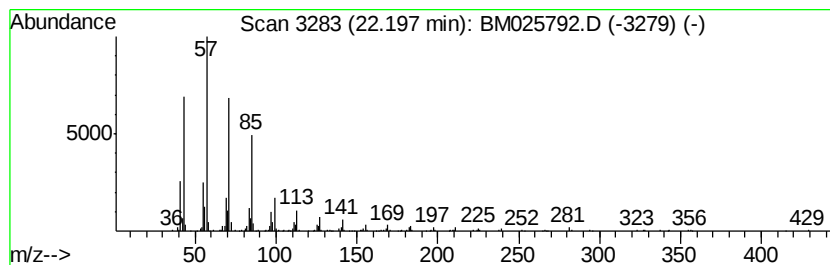
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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.66 ng/ul	641027	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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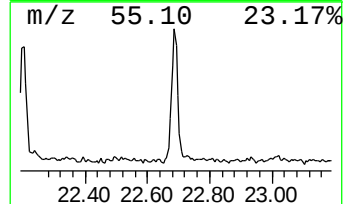
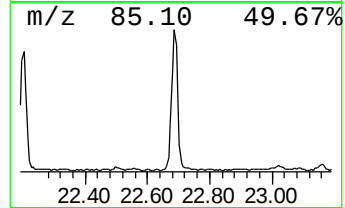
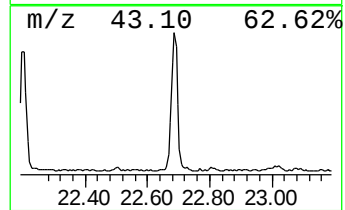
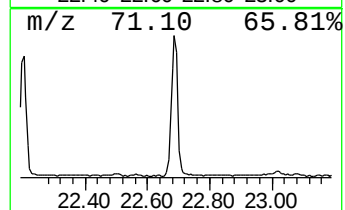
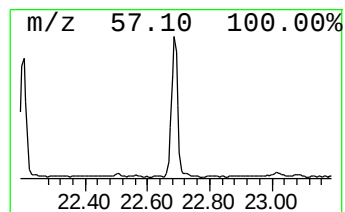
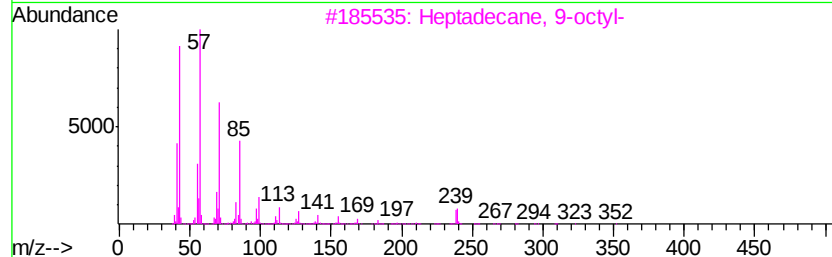
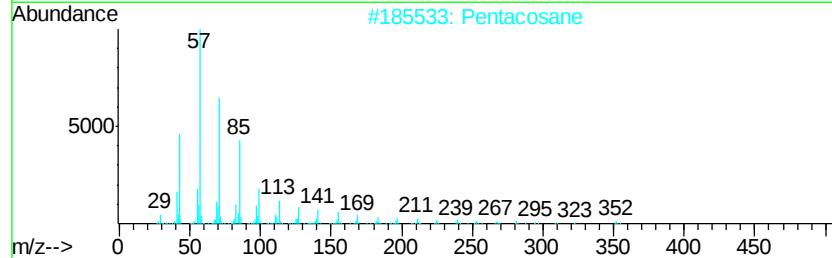
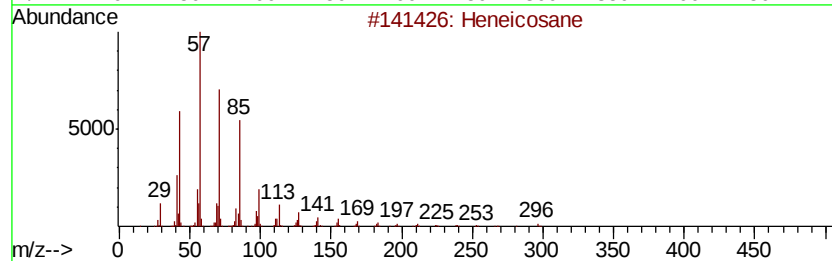
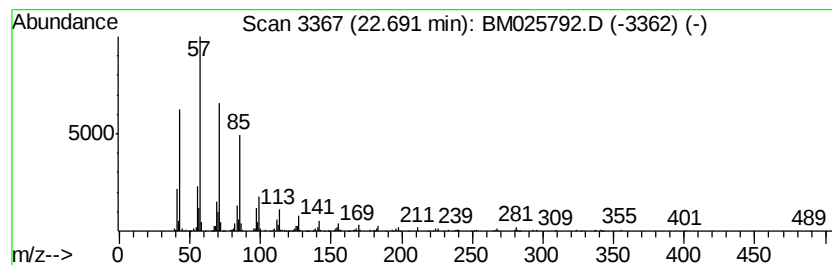
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.01 ng/ul	769322	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Eicosane	282	C20H42	000112-95-8	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025792.D
Acq On : 26 Mar 2020 05:41
Operator : CG/JU
Sample : L1941-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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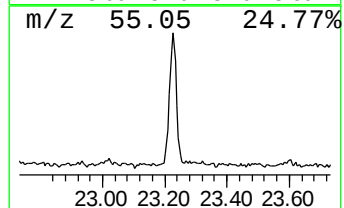
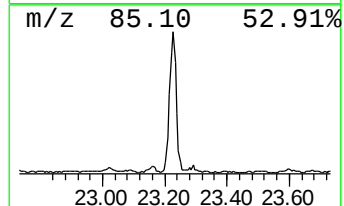
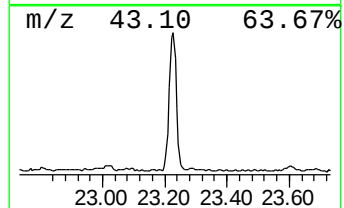
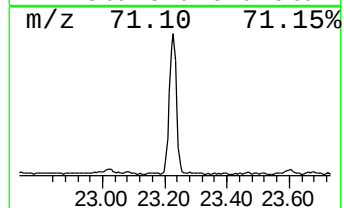
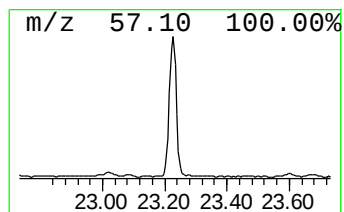
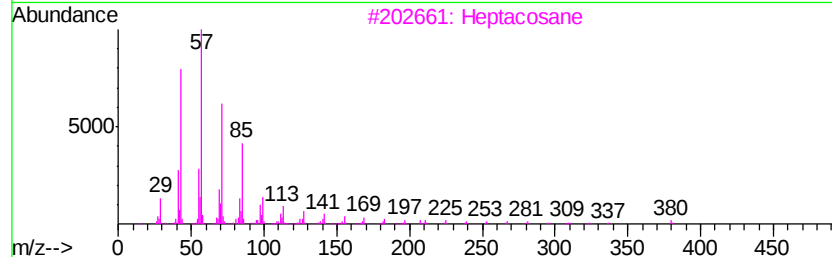
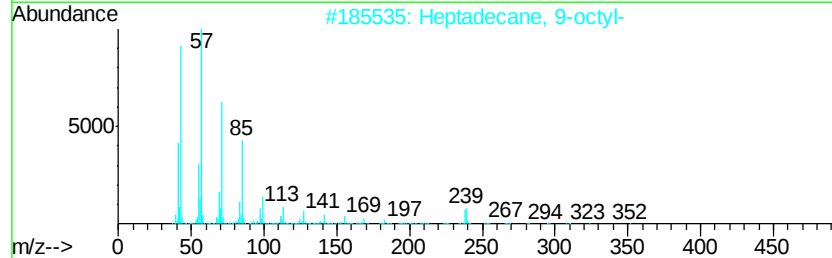
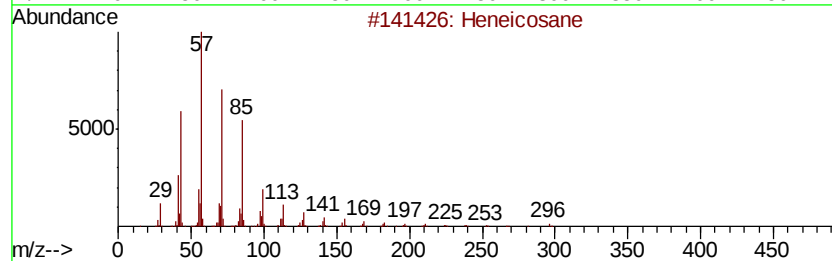
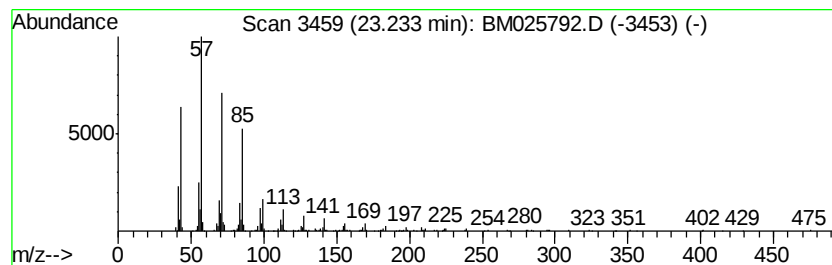
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.52 ng/ul	867206	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025792.D
Acq On : 26 Mar 2020 05:41
Operator : CG/JU
Sample : L1941-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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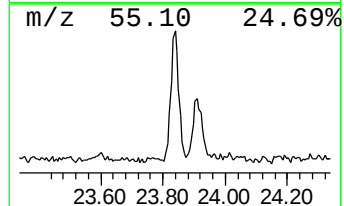
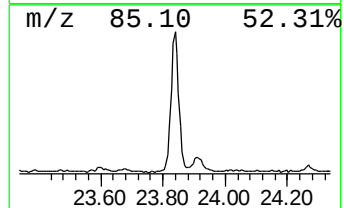
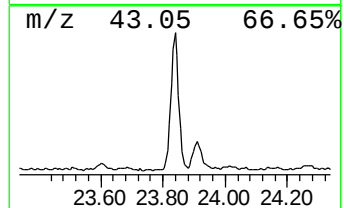
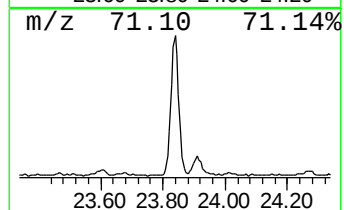
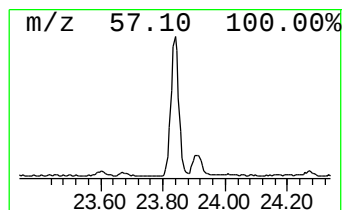
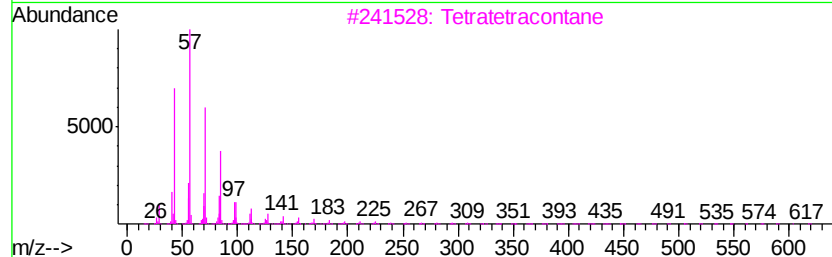
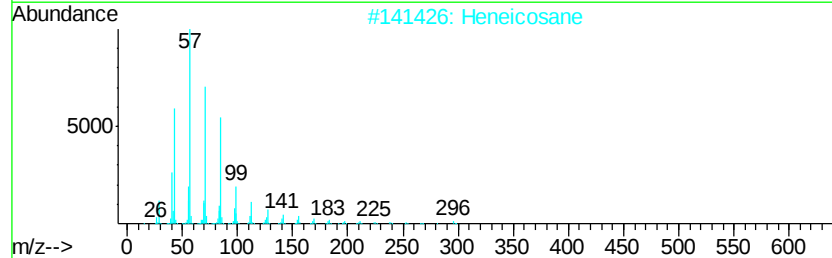
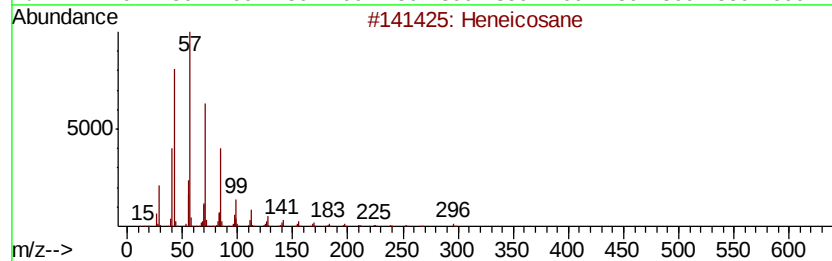
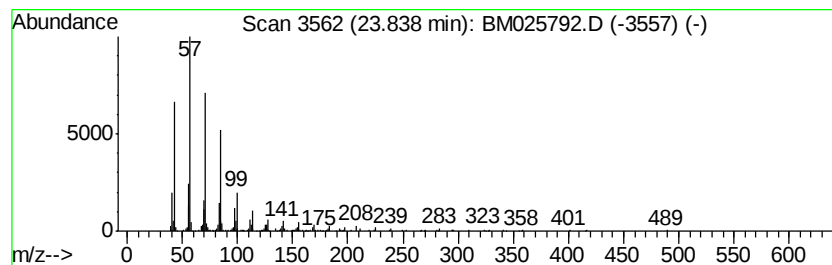
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.36 ng/ul	644342	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025792.D
Acq On : 26 Mar 2020 05:41
Operator : CG/JU
Sample : L1941-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Chlorophenylsel...	9.04	2.9	ng/ul	249856	2	10.34	1737870	20.0
(DEL) Alkane: Str...	20.89	4.6	ng/ul	809806	5	21.14	3500070	20.0
(DEL) Alkane: Str...	21.76	2.8	ng/ul	484844	5	21.14	3500070	20.0
(DEL) Alkane: Str...	22.20	3.7	ng/ul	641027	5	21.14	3500070	20.0
(DEL) Alkane: Str...	22.69	4.0	ng/ul	769322	6	23.29	3833970	20.0
(DEL) Alkane: Str...	23.23	4.5	ng/ul	867206	6	23.29	3833970	20.0
(DEL) Alkane: Str...	23.84	3.4	ng/ul	644342	6	23.29	3833970	20.0