

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023495.D
 Acq On : 30 Oct 2019 23:03
 Operator : JU
 Sample : K5487-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJJ9

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-BM102319MA.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	25	27	32	rVB	79377	93268	0.81%	0.086%
2	6.798	642	648	663	rVB	340621	594236	5.16%	0.550%
3	6.957	669	675	685	rBV	1194207	1916091	16.64%	1.773%
4	7.151	702	708	718	rBV	1318743	2044396	17.75%	1.892%
5	7.616	780	787	797	rVB	1893575	2948292	25.60%	2.729%
6	8.328	901	908	920	rBV	948744	1545530	13.42%	1.430%
7	8.763	975	982	991	rBV	1581986	2579832	22.40%	2.388%
8	9.228	1057	1061	1067	rVB4	15444	25070	0.22%	0.023%
9	9.481	1097	1104	1114	rBV	1235564	2037830	17.70%	1.886%
10	9.928	1172	1180	1182	rBV6	7586	17595	0.15%	0.016%
11	10.022	1188	1196	1213	rBV	1765553	3000073	26.05%	2.776%
12	10.392	1252	1259	1268	rVB	2529662	4107938	35.67%	3.802%
13	10.533	1278	1283	1296	rVB	78935	168860	1.47%	0.156%
14	11.992	1525	1531	1539	rBV3	28875	56553	0.49%	0.052%
15	13.680	1812	1818	1823	rBV	3747328	5244538	45.55%	4.854%
16	13.727	1823	1826	1832	rVB	252307	341919	2.97%	0.316%
17	13.951	1857	1864	1878	rBV	4101352	6117963	53.13%	5.662%
18	14.263	1910	1917	1927	rBV2	3670400	5459198	47.41%	5.052%
19	14.480	1948	1954	1967	rBV	173421	385833	3.35%	0.357%
20	14.698	1985	1991	1997	rVB9	10602	23829	0.21%	0.022%
21	15.092	2055	2058	2063	rVB6	8592	13655	0.12%	0.013%
22	15.151	2063	2068	2072	rBV7	10680	16867	0.15%	0.016%
23	15.262	2080	2087	2101	rBV	5394468	7547454	65.54%	6.985%
24	15.386	2102	2108	2124	rVV	1505030	2128740	18.49%	1.970%
25	15.504	2124	2128	2134	rVB2	62767	97800	0.85%	0.091%
26	16.051	2217	2221	2229	rVB7	22182	39055	0.34%	0.036%
27	16.798	2345	2348	2353	rVB3	13250	19213	0.17%	0.018%
28	17.009	2378	2384	2393	rBV2	4394996	6346928	55.12%	5.874%
29	17.109	2395	2401	2415	rVV	6121383	8640684	75.04%	7.997%
30	17.927	2536	2540	2545	rBV2	79722	116808	1.01%	0.108%
31	18.233	2588	2592	2596	rBV7	10211	23421	0.20%	0.022%
32	19.045	2726	2730	2735	rBV2	66798	90483	0.79%	0.084%
33	19.215	2756	2759	2766	rBV9	34259	64710	0.56%	0.060%
34	19.298	2769	2773	2778	rVB	68066	91689	0.80%	0.085%

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Title : SVOA CALIBRATION

35	19.409	2786	2792	2798	rBV	7976071	10595303	92.01%	9.806%
36	20.486	2973	2975	2979	rVB	88535	91331	0.79%	0.085%
37	20.950	3049	3054	3060	rBV	600654	961457	8.35%	0.890%
38	21.203	3092	3097	3105	rBV	6066987	7489379	65.04%	6.931%
39	21.386	3125	3128	3132	rBV2	366141	415240	3.61%	0.384%
40	21.815	3198	3201	3207	rBV	528124	704751	6.12%	0.652%
41	22.274	3275	3279	3286	rBV	677085	839686	7.29%	0.777%
42	22.774	3360	3364	3369	rVB	748370	1046519	9.09%	0.969%
43	23.256	3440	3446	3453	rBV	6487214	11515036	100.00%	10.657%
44	23.327	3454	3458	3463	rVV	832570	1315757	11.43%	1.218%
45	23.397	3464	3470	3479	rVB	4210736	7857149	68.23%	7.272%
46	23.962	3562	3566	3575	rVB	733530	1274567	11.07%	1.180%

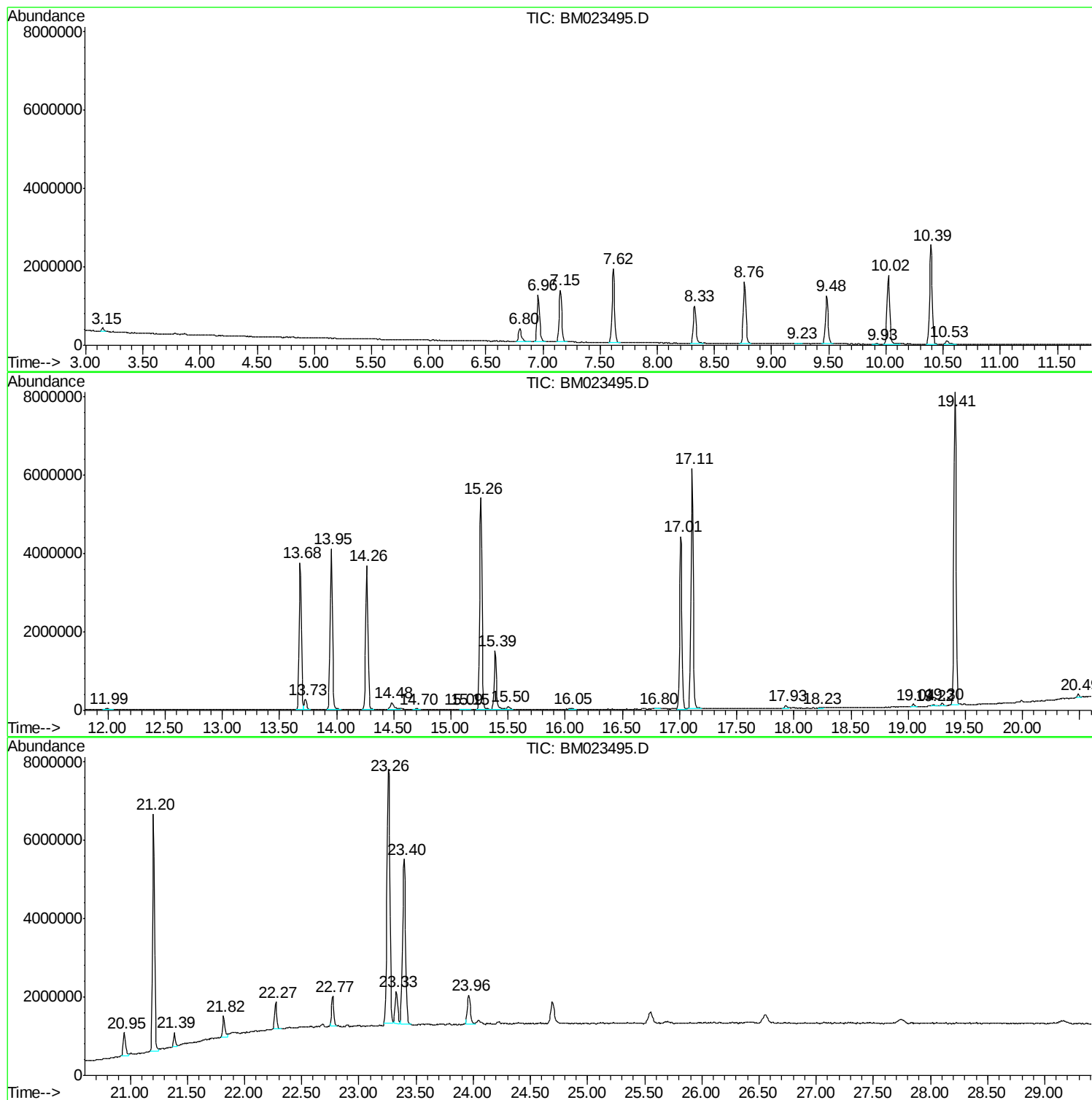
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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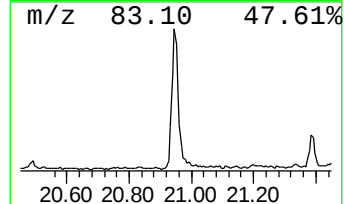
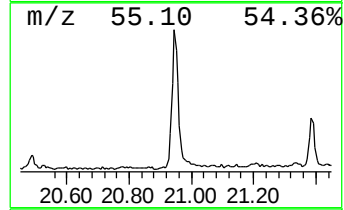
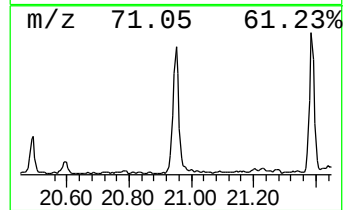
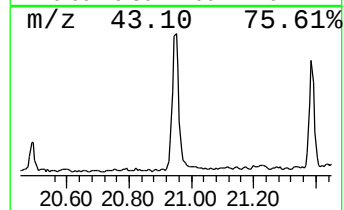
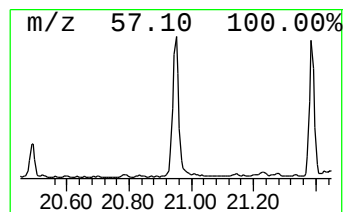
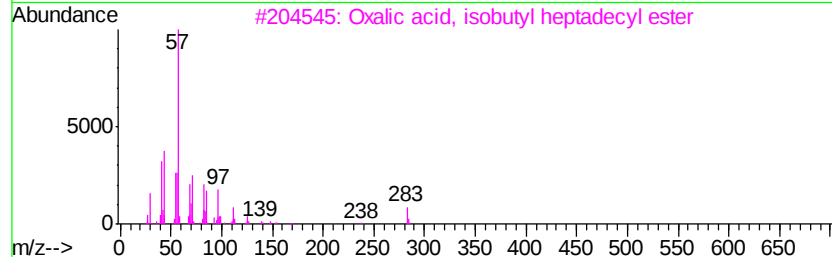
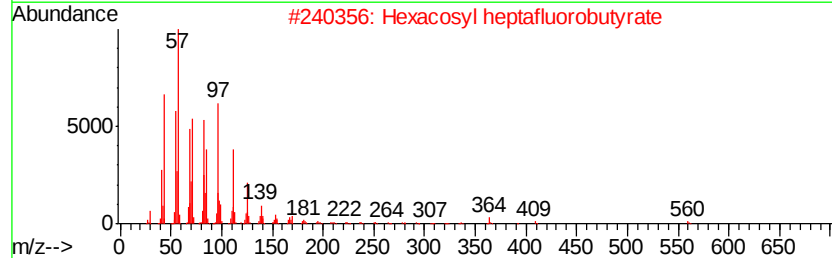
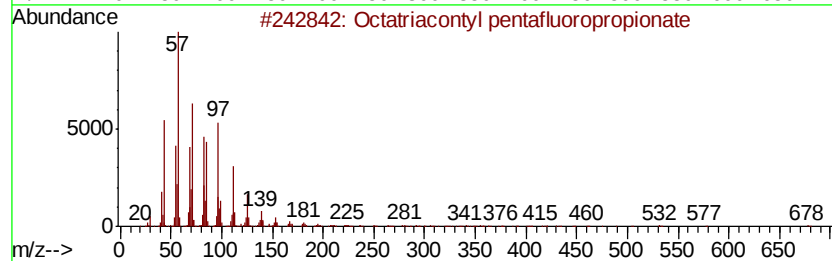
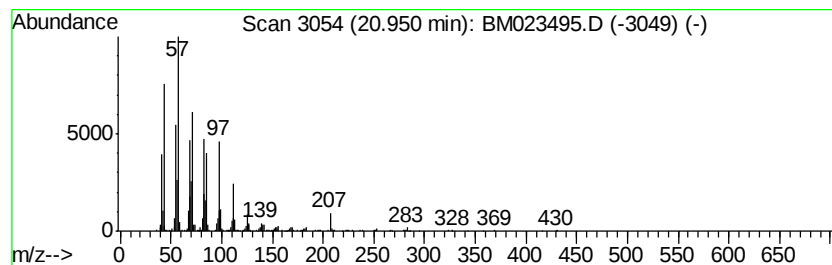
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	2.57 ng/ul	961457	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
3		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91



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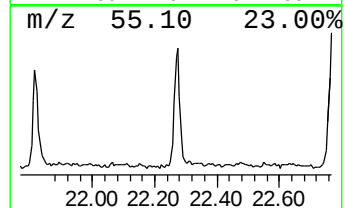
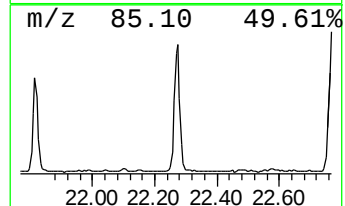
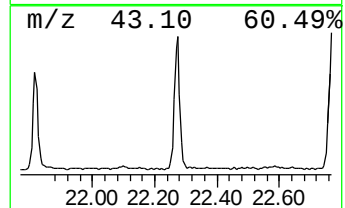
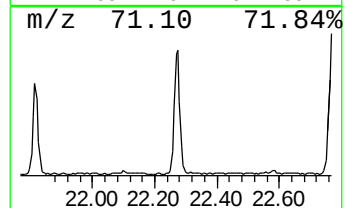
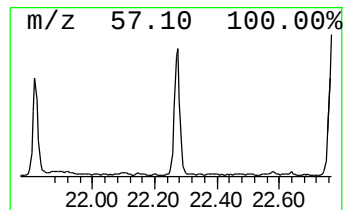
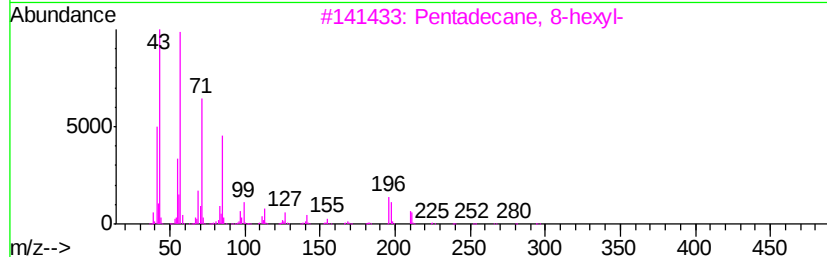
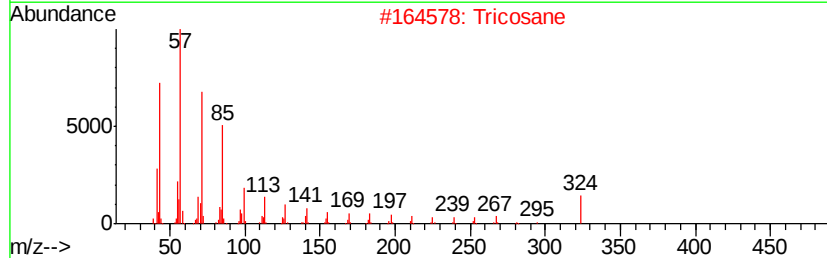
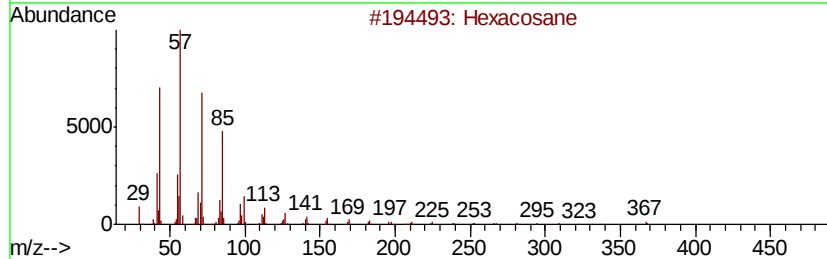
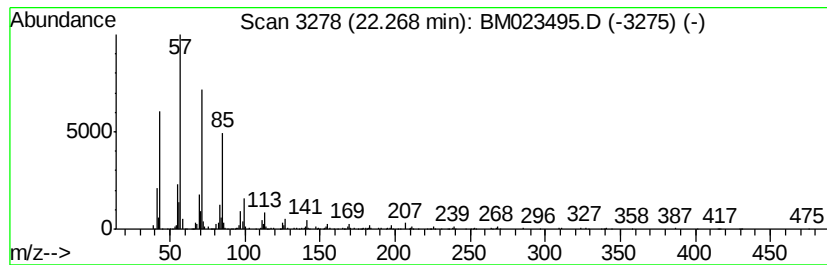
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Quant Title : SVOA CALIBRATION

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.
22.27	2.24 ng/ul	839686	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heneicosane	296	C21H44	000629-94-7	87



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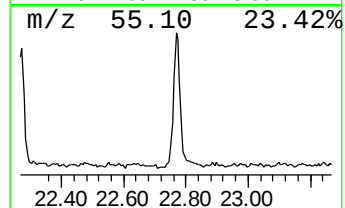
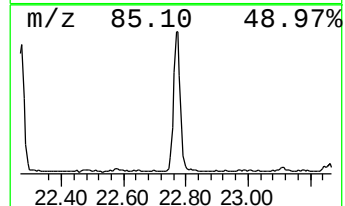
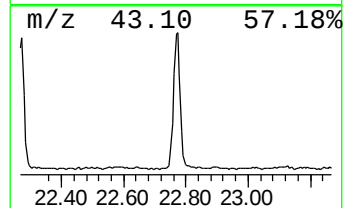
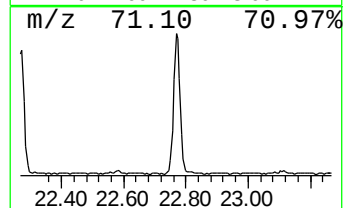
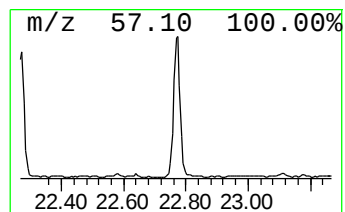
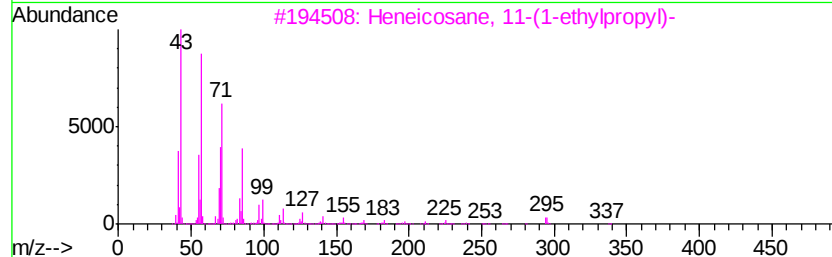
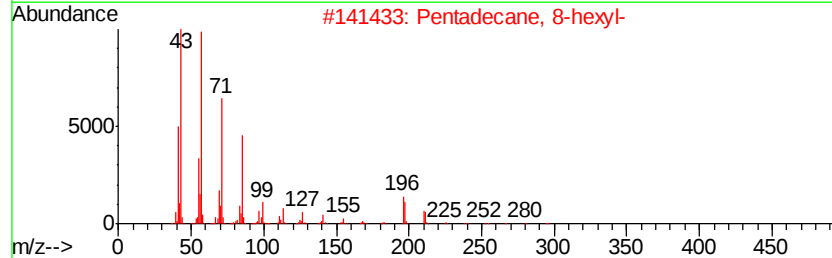
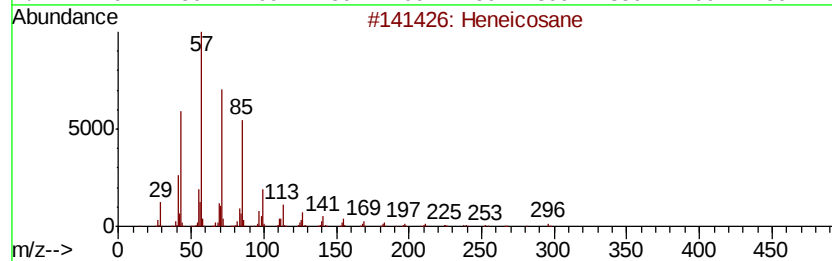
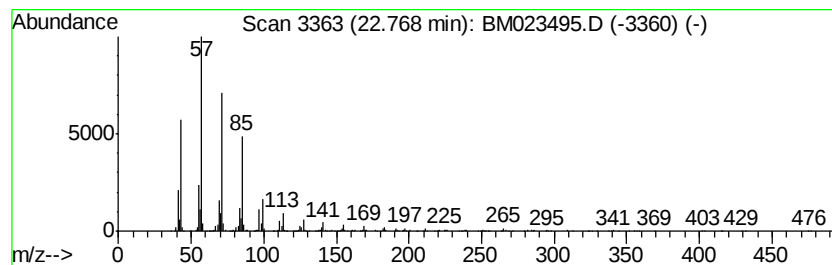
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.66 ng/ul	1046520	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octadecane	254	C18H38	000593-45-3	83



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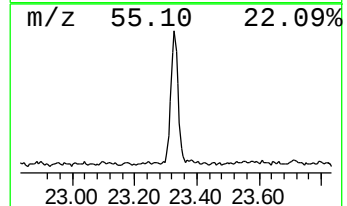
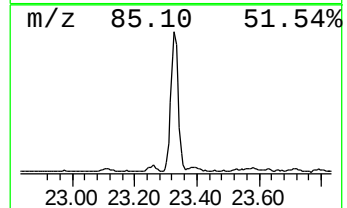
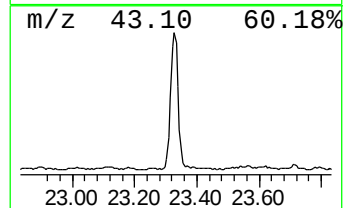
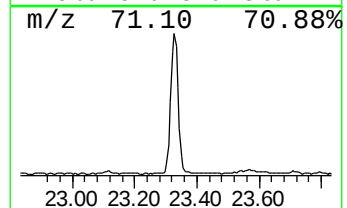
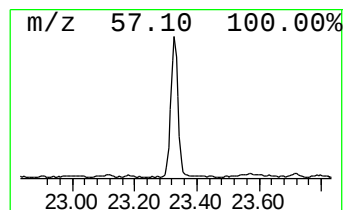
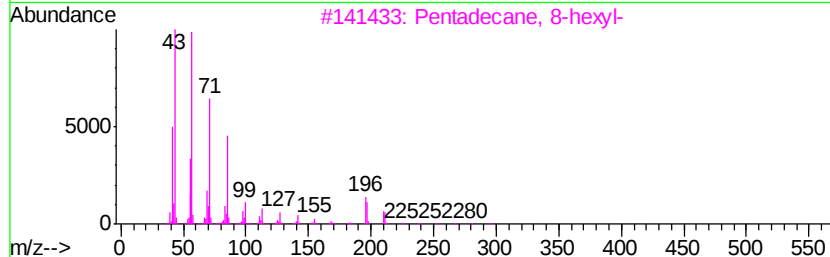
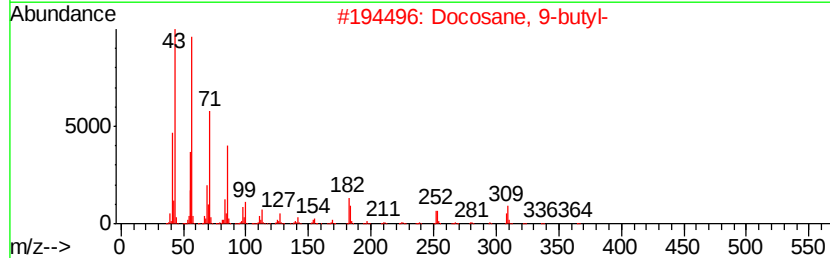
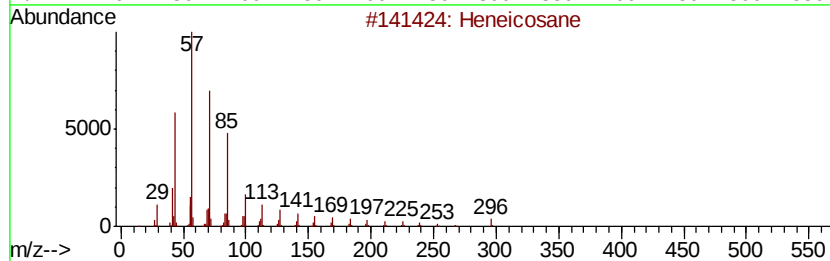
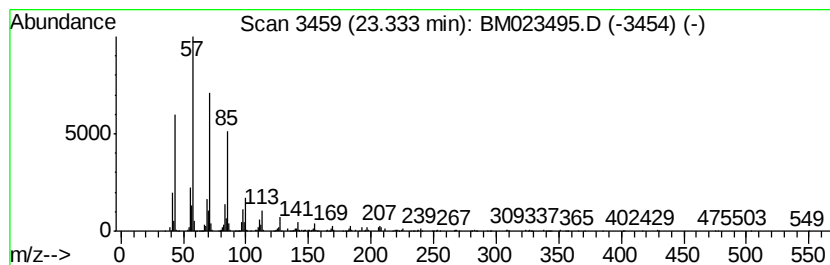
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.35 ng/ul	1315760	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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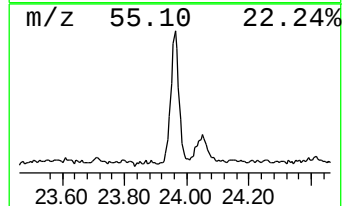
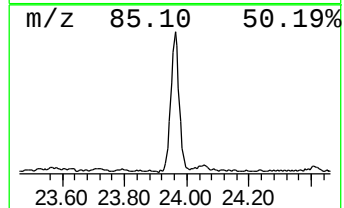
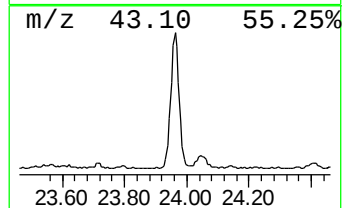
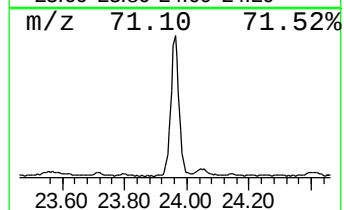
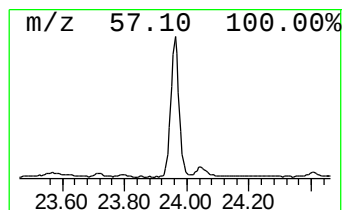
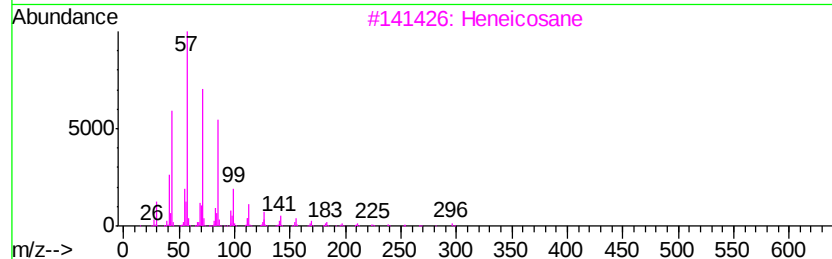
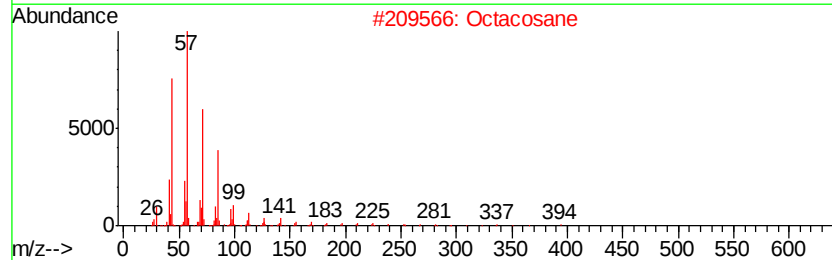
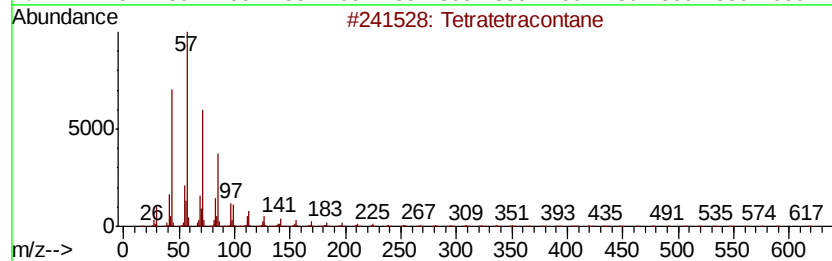
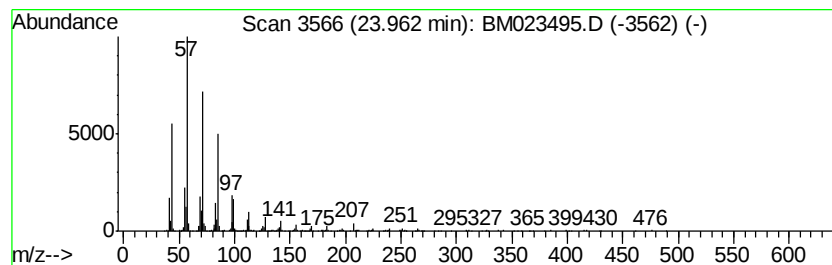
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION

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.
23.96	3.24 ng/ul	1274570	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023495.D
Acq On : 30 Oct 2019 23:03
Operator : JU
Sample : K5487-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
Octatriacontyl pe...	20.95	2.6	ng/ul	961457	5	21.20	7489380	20.0
(DEL) Alkane: Str...	22.27	2.2	ng/ul	839686	5	21.20	7489380	20.0
(DEL) Alkane: Str...	22.77	2.7	ng/ul	1046520	6	23.40	7857150	20.0
(DEL) Alkane: Str...	23.33	3.4	ng/ul	1315760	6	23.40	7857150	20.0
(DEL) Alkane: Str...	23.96	3.2	ng/ul	1274570	6	23.40	7857150	20.0