

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024200.D
 Acq On : 20 Dec 2019 12:29
 Operator : JU
 Sample : K6253-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C22

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-BM121719MA.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	2.993	16	18	32	rVB	86370	131404	1.84%	0.182%
2	3.693	134	137	142	rVB2	12562	17336	0.24%	0.024%
3	6.598	626	631	633	rBV2	16412	21675	0.30%	0.030%
4	6.640	633	638	651	rVB	201699	402069	5.62%	0.556%
5	6.787	657	663	684	rBV	849795	1449769	20.26%	2.005%
6	6.975	689	695	710	rVB	902743	1515988	21.18%	2.096%
7	7.434	767	773	786	rBV	937977	1505277	21.03%	2.082%
8	8.163	890	897	918	rBV	648940	1199542	16.76%	1.659%
9	8.586	962	969	989	rBV	1008692	1800460	25.16%	2.490%
10	9.028	1038	1044	1051	rVB	48650	72999	1.02%	0.101%
11	9.304	1085	1091	1108	rBV	882246	1489357	20.81%	2.060%
12	9.845	1176	1183	1207	rBV	1107239	2239410	31.29%	3.097%
13	10.204	1236	1244	1256	rBV	1364749	2293747	32.05%	3.172%
14	10.392	1270	1276	1293	rVB4	25159	76133	1.06%	0.105%
15	11.516	1462	1467	1472	rVB2	25273	38856	0.54%	0.054%
16	11.822	1515	1519	1528	rVB4	12685	29289	0.41%	0.041%
17	13.521	1802	1808	1814	rBV	2799219	3946768	55.15%	5.458%
18	13.569	1814	1816	1828	rVB	169162	246308	3.44%	0.341%
19	13.786	1846	1853	1867	rBV	3162465	4592381	64.17%	6.351%
20	14.098	1899	1906	1915	rBV	2144823	3167729	44.26%	4.381%
21	14.374	1946	1953	1968	rBV5	56592	198713	2.78%	0.275%
22	15.104	2070	2077	2096	rBV	4038104	5959753	83.27%	8.242%
23	15.251	2096	2102	2114	rVV	1148852	1667092	23.29%	2.305%
24	15.345	2114	2118	2125	rVB	45941	83543	1.17%	0.116%
25	15.892	2207	2211	2219	rVB5	12978	20545	0.29%	0.028%
26	16.539	2318	2321	2325	rVB4	7848	8124	0.11%	0.011%
27	16.651	2335	2340	2342	rBV4	12035	17163	0.24%	0.024%
28	16.857	2368	2375	2385	rBV	2669435	3673654	51.33%	5.080%
29	16.957	2385	2392	2408	rVV2	4279104	6316427	88.26%	8.735%
30	17.780	2528	2532	2541	rBV	144513	242468	3.39%	0.335%
31	18.898	2717	2722	2727	rBV2	44300	77782	1.09%	0.108%
32	19.074	2749	2752	2760	rBV2	74119	130506	1.82%	0.180%
33	19.151	2761	2765	2772	rVB	41754	73119	1.02%	0.101%
34	19.262	2778	2784	2796	rBV	5158734	7132891	99.67%	9.864%

LSC Area Percent Report

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35	20.809	3043	3047	3055	rBV	583628	820751	11.47%	1.135%
36	21.068	3086	3091	3101	rBV	3018456	4000360	55.90%	5.532%
37	21.250	3119	3122	3126	rBV	209902	221023	3.09%	0.306%
38	21.668	3190	3193	3201	rBV	407725	490223	6.85%	0.678%
39	22.109	3264	3268	3273	rBV	641869	752613	10.52%	1.041%
40	22.586	3345	3349	3356	rVB	731924	957913	13.38%	1.325%
41	23.062	3424	3430	3436	rBV	4015536	7156828	100.00%	9.897%
42	23.115	3436	3439	3445	rVB	789463	1135493	15.87%	1.570%
43	23.197	3447	3453	3460	rVB	2192145	3971099	55.49%	5.492%
44	23.715	3537	3541	3548	rVB	540565	966803	13.51%	1.337%

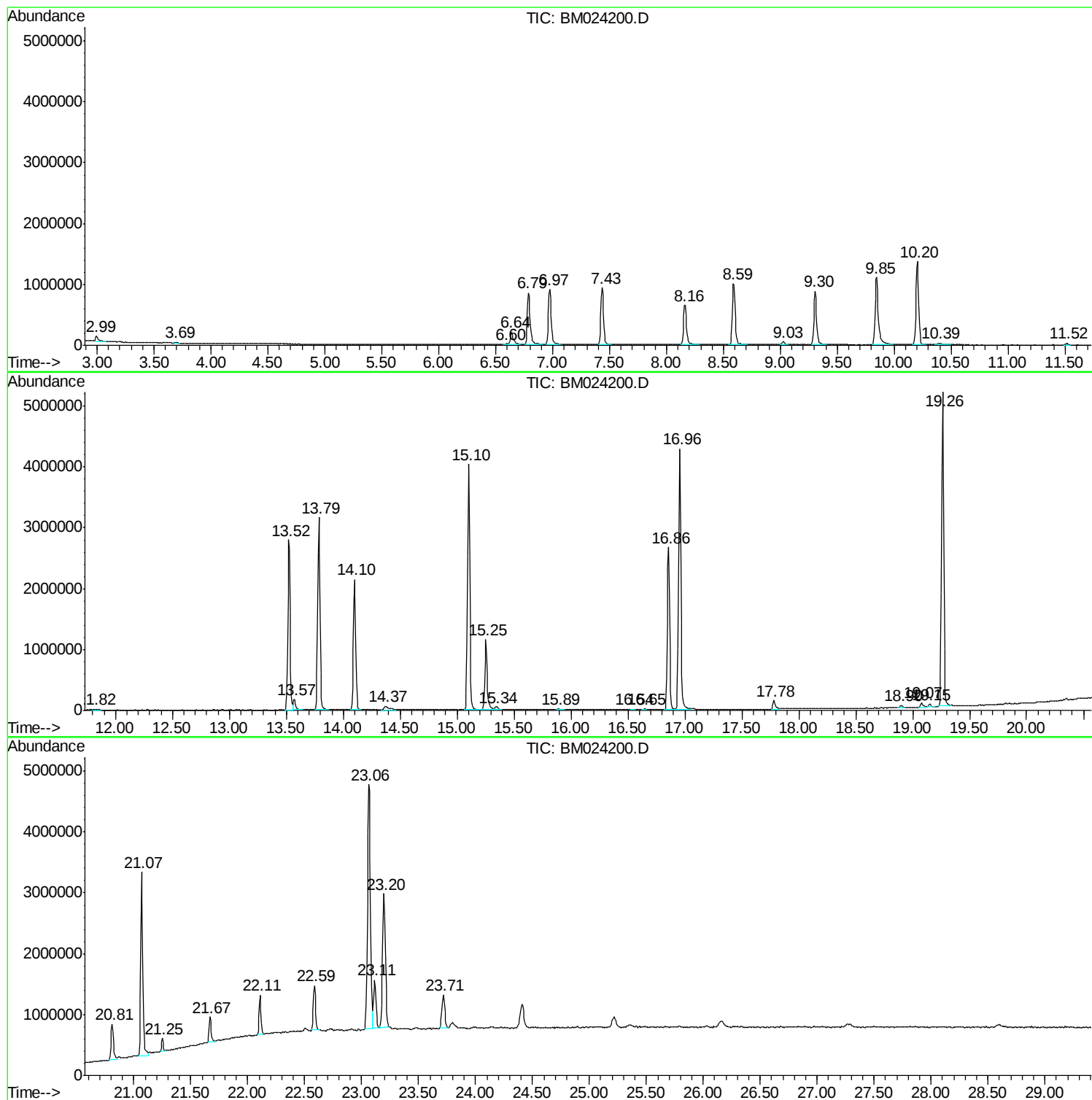
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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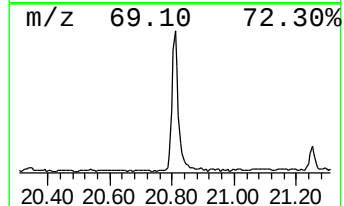
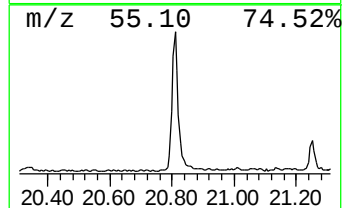
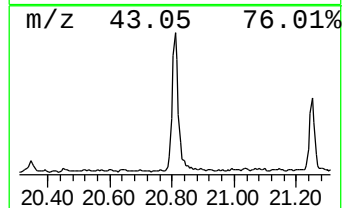
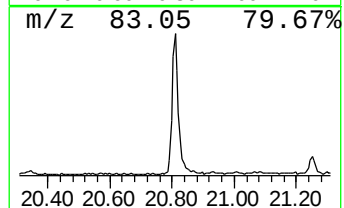
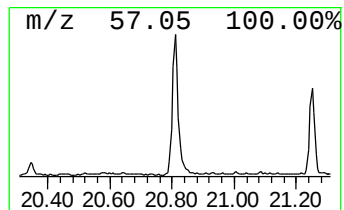
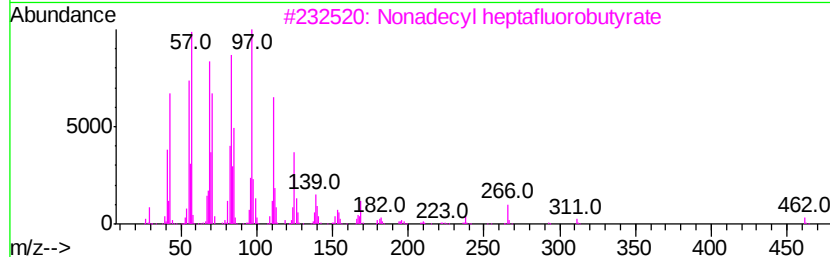
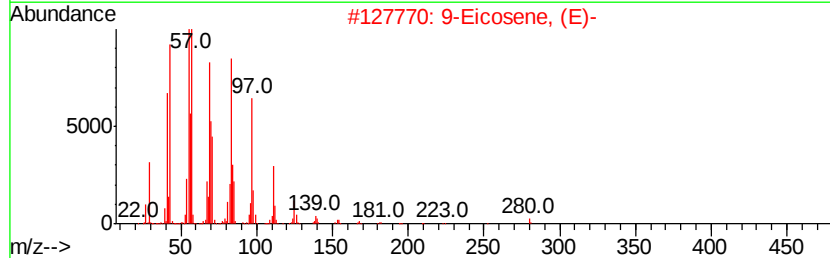
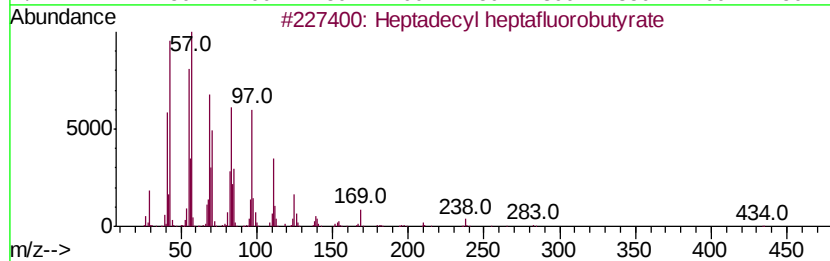
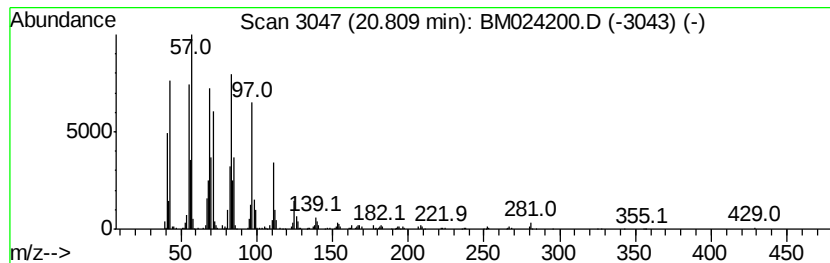
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	4.10 ng/ul	820751	Chrysene-d12	21.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3		Nonadecyl heptafluorobutvrate	480	C23H39F7O2	1000351-83-9	91
4		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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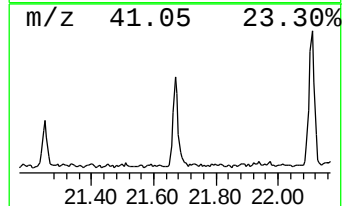
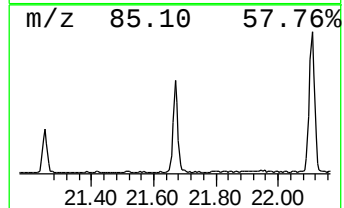
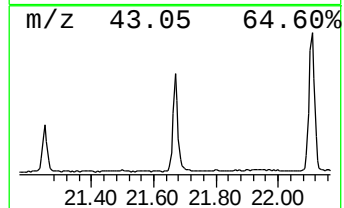
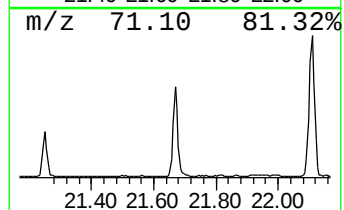
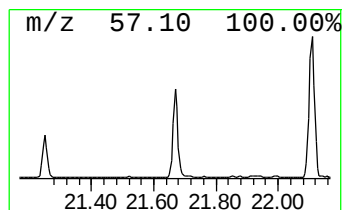
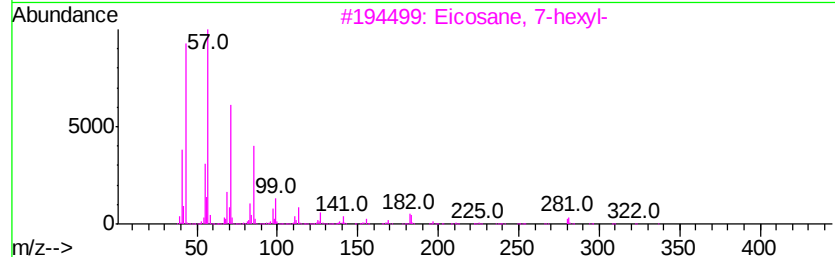
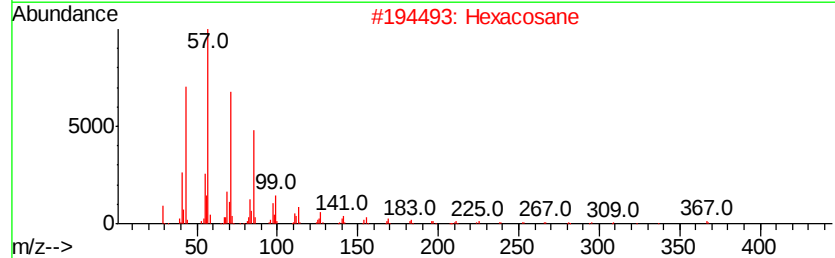
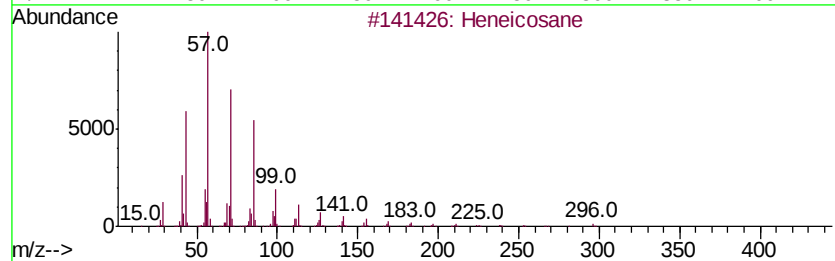
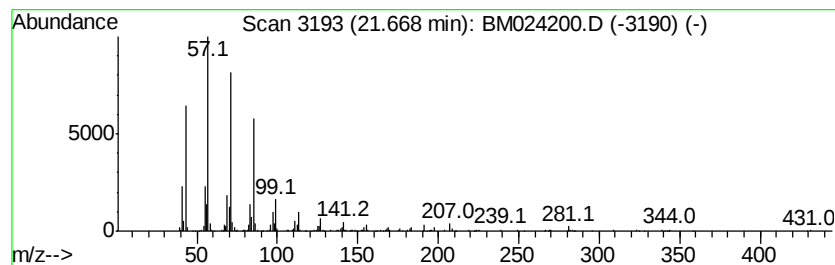
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.45 ng/ul	490223	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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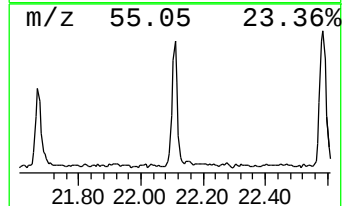
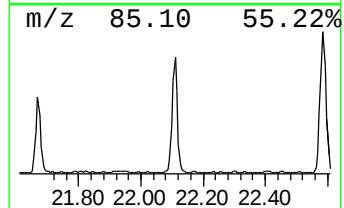
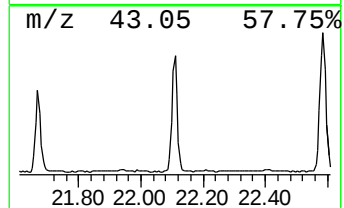
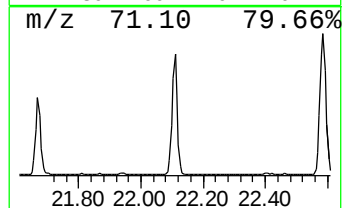
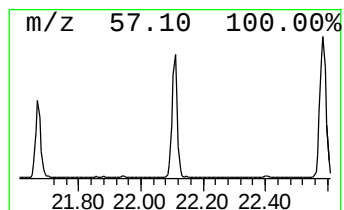
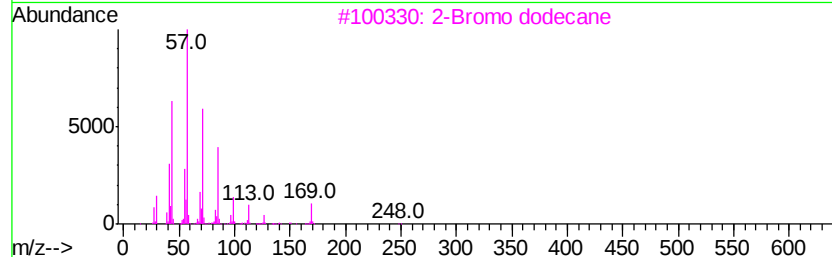
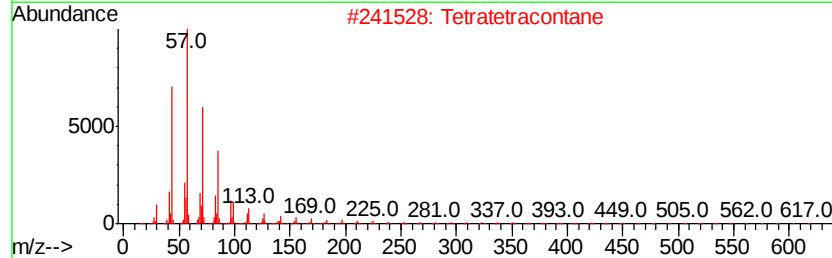
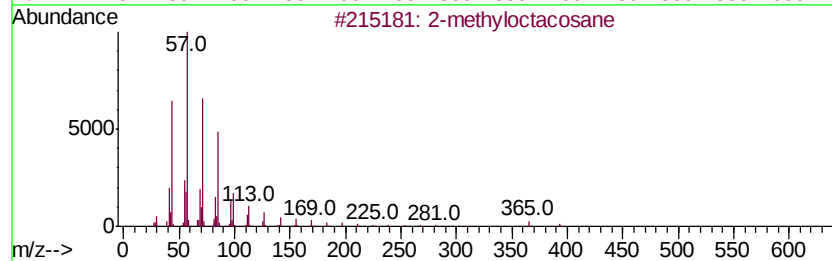
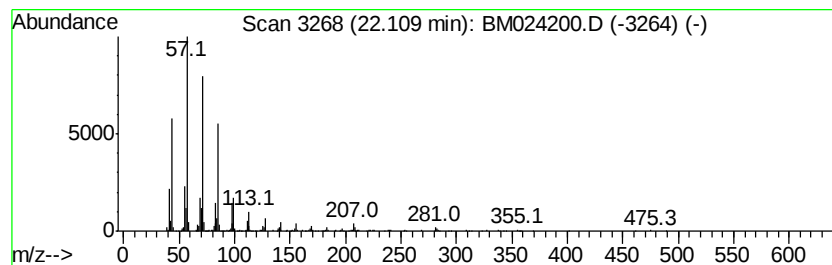
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	3.76 ng/ul	752613	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Octadecane	254	C18H38	000593-45-3	83



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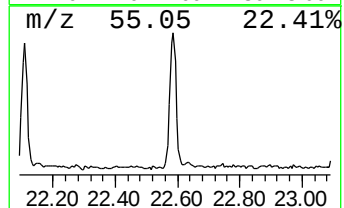
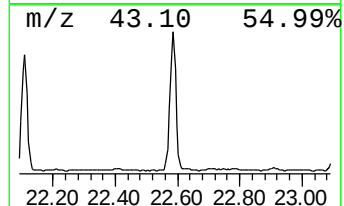
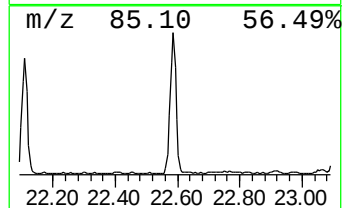
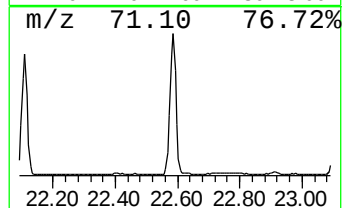
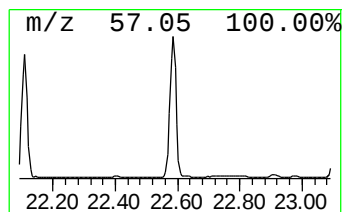
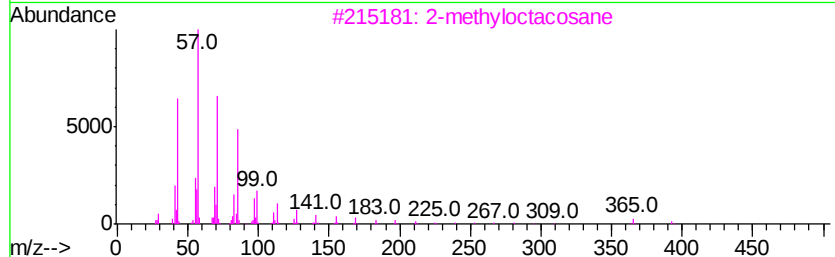
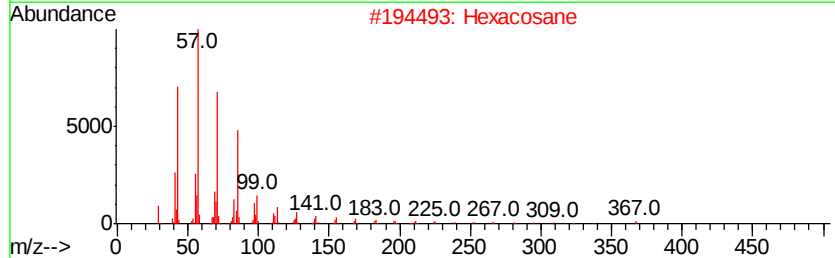
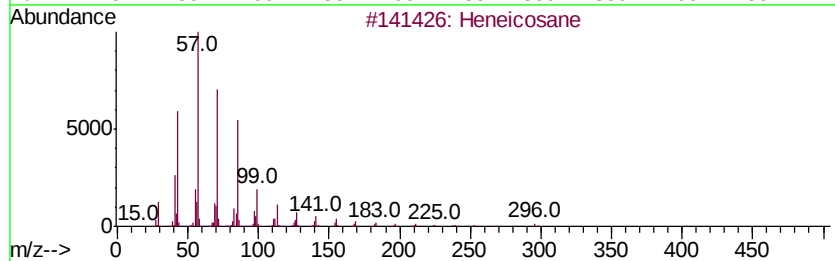
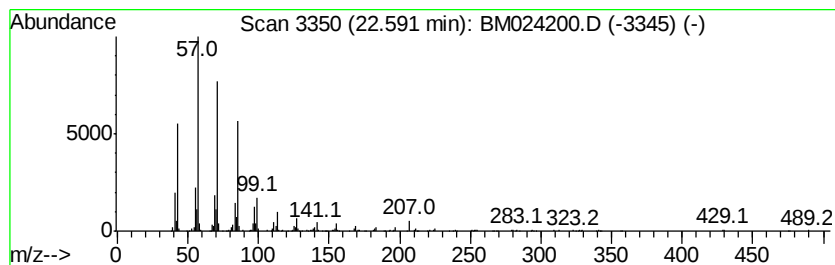
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	4.82 ng/ul	957913	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane	240	C17H36	000629-78-7	87



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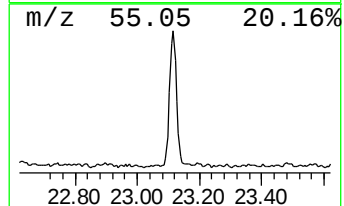
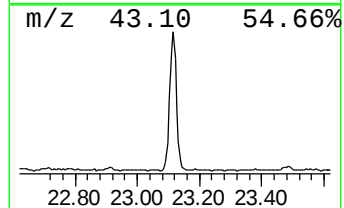
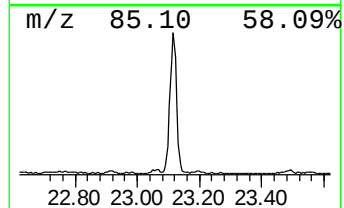
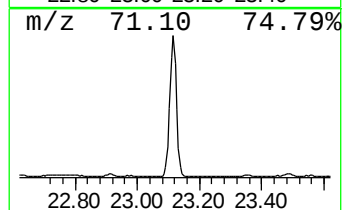
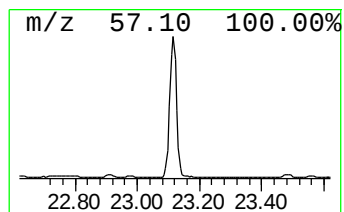
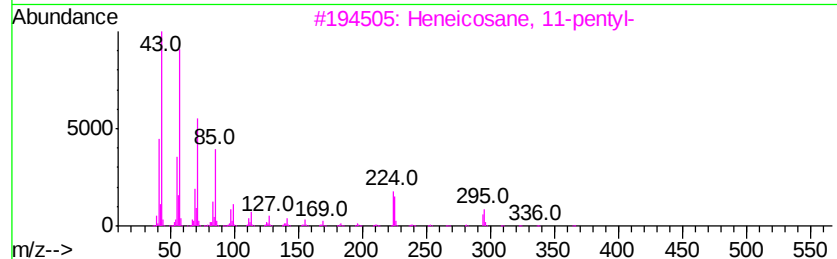
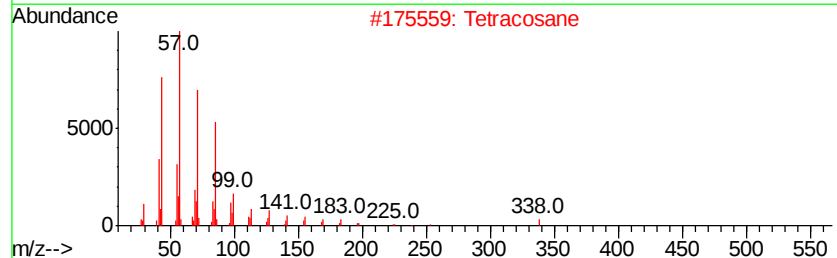
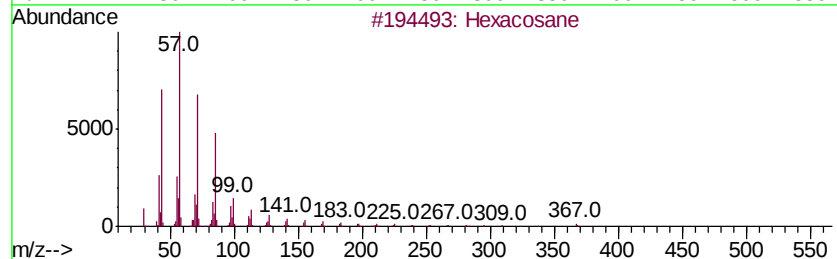
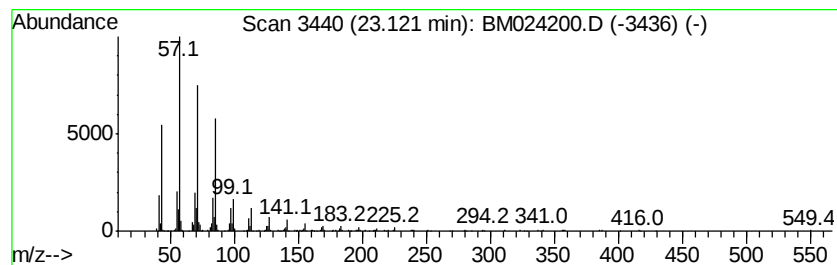
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	5.72 ng/ul	1135490	Perylene-d12	23.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	90
4	Docosane		310	C22H46	000629-97-0	90
5	2-Thiopheneacetic acid, 4-tetrad...		338	C20H34O2S	1000280-67-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024200.D
Acq On : 20 Dec 2019 12:29
Operator : JU
Sample : K6253-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C22

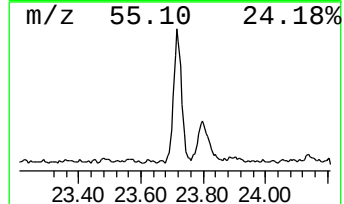
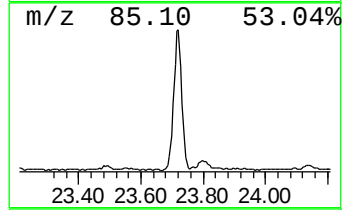
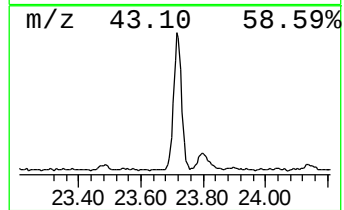
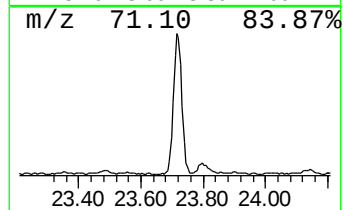
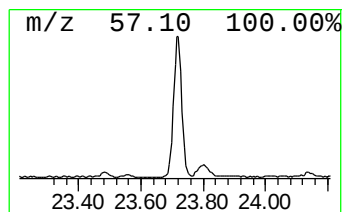
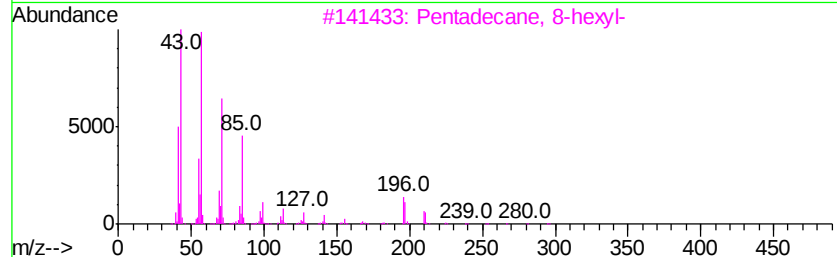
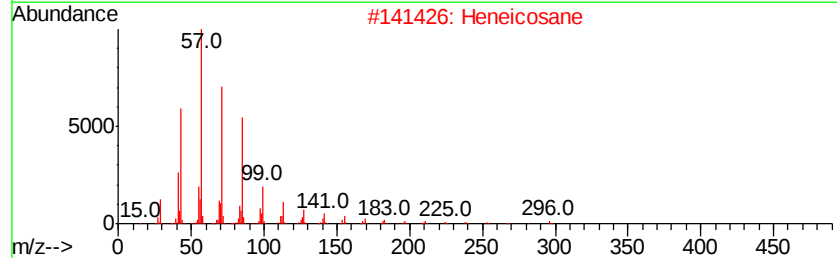
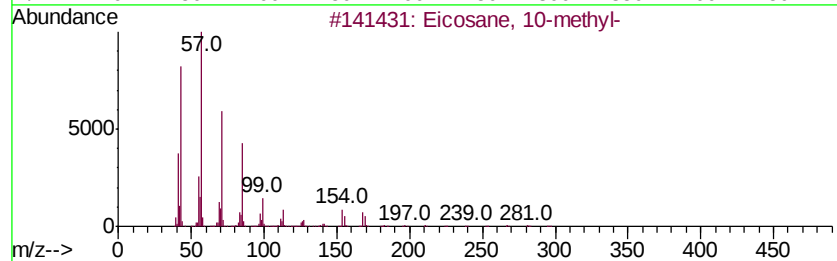
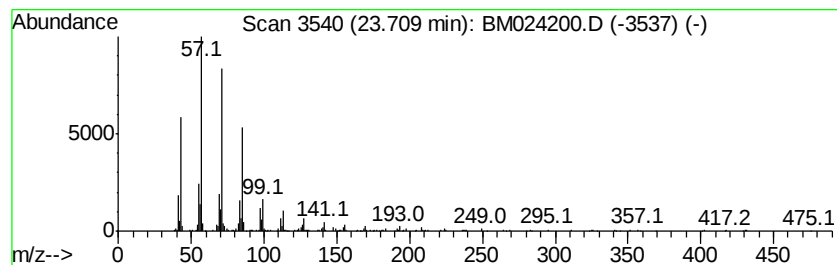
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	4.87 ng/ul	966803	Perylene-d12	23.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
Data File : BM024200.D
Acq On : 20 Dec 2019 12:29
Operator : JU
Sample : K6253-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Heptadecyl heptaf...	20.81	4.1	ng/ul	820751	5	21.07	4000360	20.0
(DEL) Alkane: Str...	21.67	2.5	ng/ul	490223	5	21.07	4000360	20.0
(DEL) Alkane: Str...	22.11	3.8	ng/ul	752613	5	21.07	4000360	20.0
(DEL) Alkane: Str...	22.59	4.8	ng/ul	957913	6	23.20	3971100	20.0
(DEL) Alkane: Str...	23.12	5.7	ng/ul	1135490	6	23.20	3971100	20.0
(DEL) Alkane: Str...	23.71	4.9	ng/ul	966803	6	23.20	3971100	20.0