

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009471.D
 Acq On : 29 Jan 2020 09:34
 Operator : CG/JU
 Sample : PB126417BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK17

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_N\METHODS\SOM-EPA-BN012220MA.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	3.081	12	16	23	rBV	74612	97396	1.83%	0.155%
2	3.569	97	99	103	rVB4	5346	5386	0.10%	0.009%
3	3.769	129	133	136	rBV2	8006	11892	0.22%	0.019%
4	3.981	164	169	175	rBV	51207	70329	1.32%	0.112%
5	4.375	231	236	242	rVB	28528	40085	0.75%	0.064%
6	6.640	614	621	631	rBV	1226816	1888420	35.47%	3.009%
7	6.799	642	648	662	rVB	868688	1358360	25.52%	2.164%
8	6.987	673	680	690	rBV	1247684	1869291	35.11%	2.978%
9	7.446	751	758	771	rVB	851584	1313046	24.67%	2.092%
10	8.157	871	879	892	rBV	1399625	2205096	41.42%	3.514%
11	8.587	945	952	962	rBV	1181409	1872125	35.17%	2.983%
12	9.299	1066	1073	1082	rBV	1006494	1553362	29.18%	2.475%
13	9.363	1082	1084	1090	rVB4	4907	7042	0.13%	0.011%
14	9.834	1157	1164	1178	rBV	1387957	2261436	42.48%	3.603%
15	10.198	1219	1226	1233	rBV	1224681	1965624	36.92%	3.132%
16	10.346	1243	1251	1266	rBV	1318811	2266711	42.58%	3.612%
17	10.446	1266	1268	1272	rVB3	4377	5693	0.11%	0.009%
18	11.798	1493	1498	1503	rBV3	19888	31911	0.60%	0.051%
19	13.510	1783	1789	1800	rBV	2199628	3078712	57.83%	4.906%
20	13.775	1827	1834	1843	rBV	2606725	3697279	69.45%	5.891%
21	14.087	1881	1887	1894	rBV	1831153	2565442	48.19%	4.088%
22	14.316	1919	1926	1948	rBV	1001398	1683770	31.63%	2.683%
23	15.092	2051	2058	2067	rBV	3281566	4446901	83.53%	7.086%
24	15.228	2075	2081	2095	rBV	1056607	1496926	28.12%	2.385%
25	15.334	2095	2099	2105	rVB2	35426	50862	0.96%	0.081%
26	15.881	2188	2192	2196	rVB4	11770	12753	0.24%	0.020%
27	16.633	2315	2320	2326	rVB3	8265	11539	0.22%	0.018%
28	16.722	2333	2335	2337	rBV2	6376	7666	0.14%	0.012%
29	16.839	2349	2355	2366	rVB	2082051	2900472	54.49%	4.622%
30	16.939	2366	2372	2382	rBV	3166506	4354441	81.80%	6.938%
31	17.145	2404	2407	2412	rVB3	4857	8183	0.15%	0.013%
32	17.304	2429	2434	2437	rBV6	2965	5636	0.11%	0.009%
33	17.528	2468	2472	2476	rVB5	5955	6067	0.11%	0.010%
34	17.686	2494	2499	2500	rBV2	6359	7339	0.14%	0.012%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.769	2510	2513	2517	rVV3	8342	10158	0.19%	0.016%
36	17.833	2520	2524	2527	rVB	12237	15089	0.28%	0.024%
37	18.075	2560	2565	2574	rBV2	44669	83248	1.56%	0.133%
38	18.233	2586	2592	2593	rBV6	6485	8960	0.17%	0.014%
39	18.639	2657	2661	2665	rBV7	6156	11206	0.21%	0.018%
40	18.880	2698	2702	2705	rBV	39360	57467	1.08%	0.092%
41	18.969	2715	2717	2719	rBV3	6774	6274	0.12%	0.010%
42	19.063	2729	2733	2739	rBV7	11862	23493	0.44%	0.037%
43	19.133	2741	2745	2750	rVB	35845	45924	0.86%	0.073%
44	19.251	2757	2765	2773	rBV	3868533	5323409	100.00%	8.482%
45	20.074	2903	2905	2910	rBV5	12410	14175	0.27%	0.023%
46	20.998	3059	3062	3066	rBV2	75697	88434	1.66%	0.141%
47	21.051	3066	3071	3076	rBV	2369556	3082959	57.91%	4.912%
48	21.180	3090	3093	3097	rVB2	68202	78452	1.47%	0.125%
49	21.245	3101	3104	3107	rBV2	63451	67341	1.26%	0.107%
50	21.663	3172	3175	3180	rVB2	121598	141911	2.67%	0.226%
51	22.104	3246	3250	3255	rVB	216329	258539	4.86%	0.412%
52	22.574	3326	3330	3336	rVB	305595	435278	8.18%	0.694%
53	23.045	3403	3410	3416	rBV	2777869	4799207	90.15%	7.647%
54	23.104	3416	3420	3425	rVV	378590	591496	11.11%	0.942%
55	23.174	3425	3432	3440	rVB	1660350	2927191	54.99%	4.664%
56	23.698	3516	3521	3527	rBV	334914	551609	10.36%	0.879%
57	24.380	3632	3637	3647	rVB	313804	618041	11.61%	0.985%
58	25.174	3768	3772	3780	rVB2	181471	362728	6.81%	0.578%

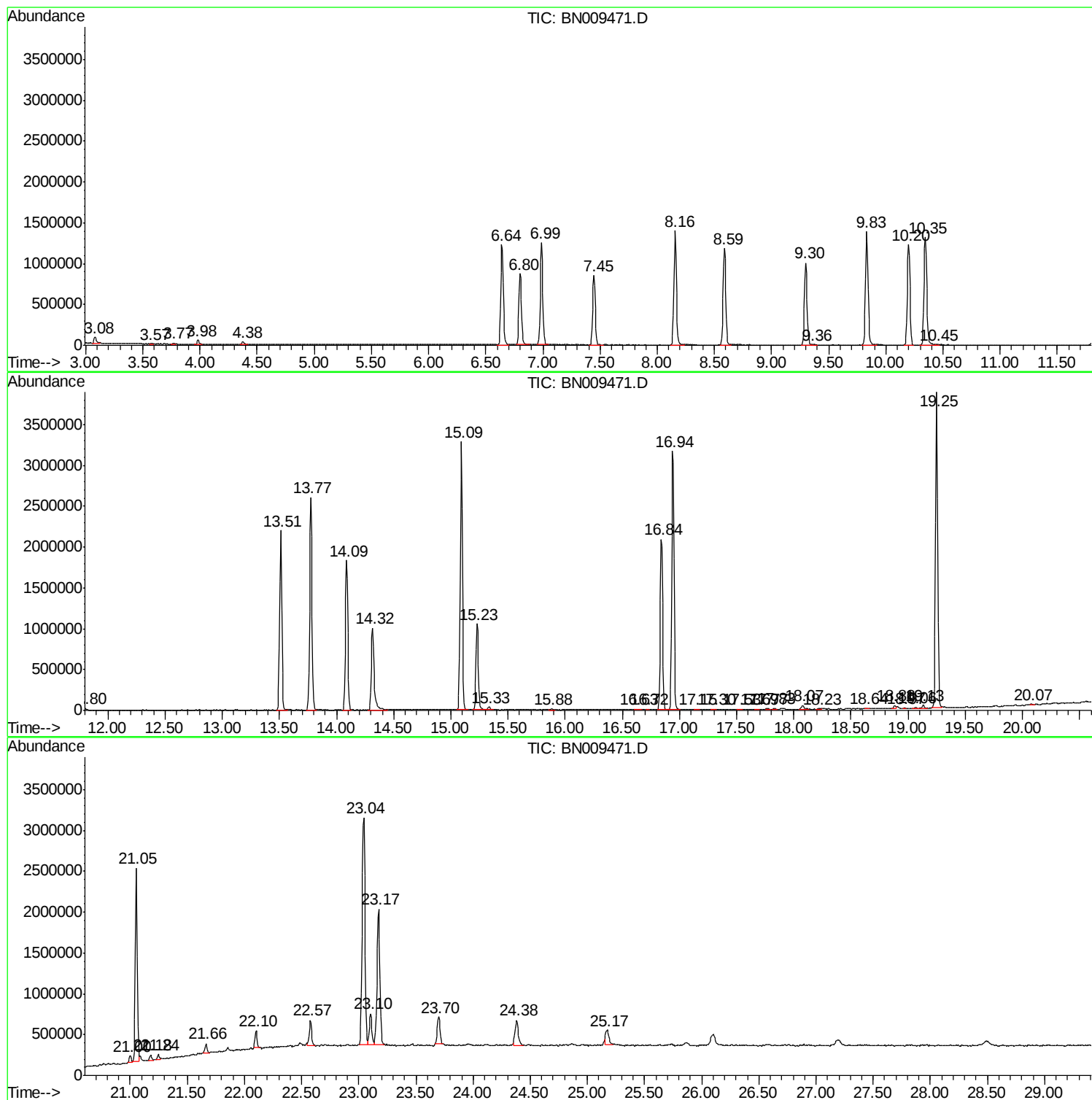
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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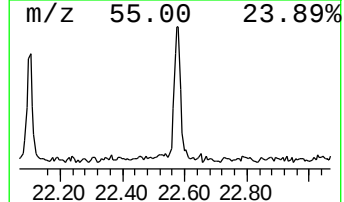
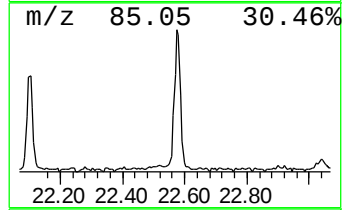
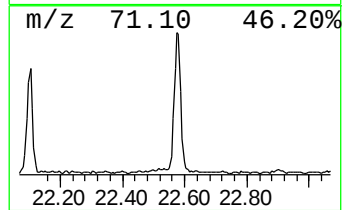
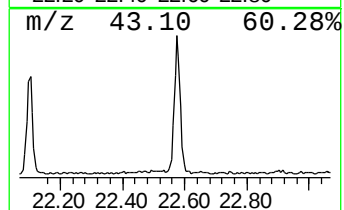
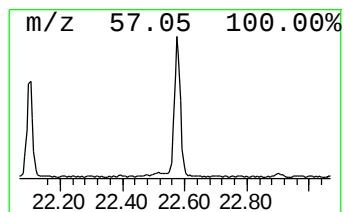
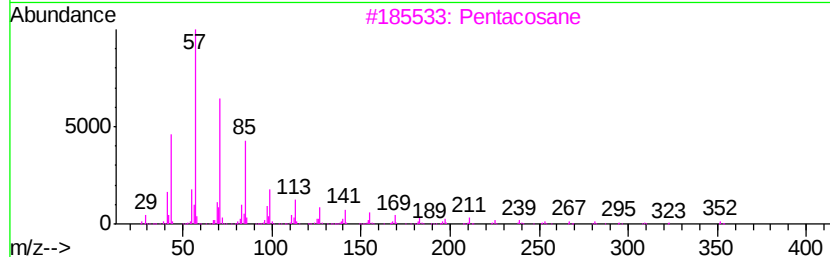
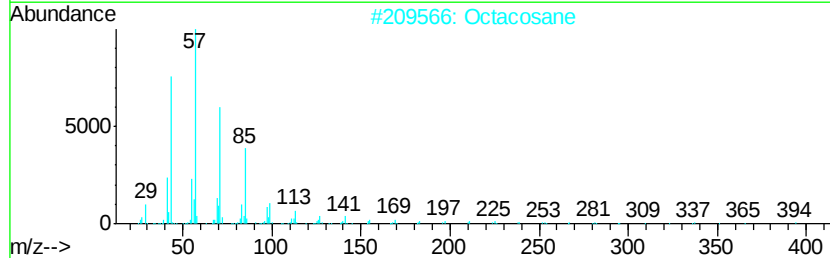
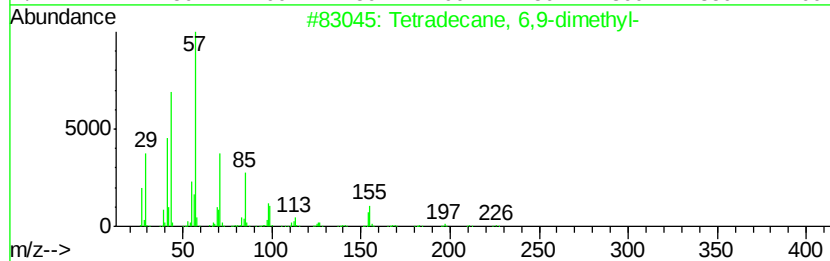
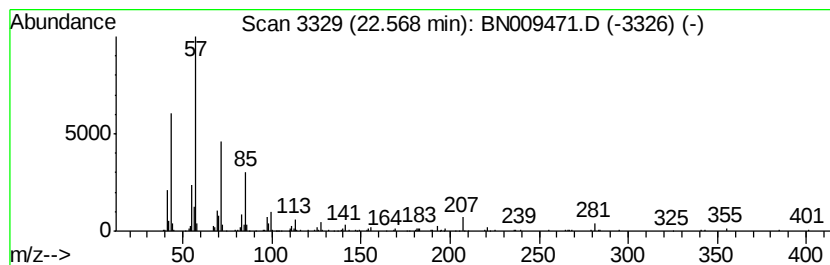
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.97 ng/ul	435278	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
2		Octacosane	394	C28H58	000630-02-4	81
3		Pentacosane	352	C25H52	000629-99-2	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



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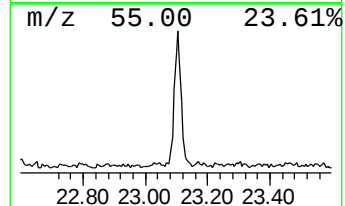
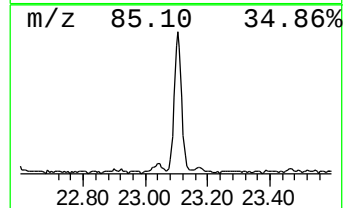
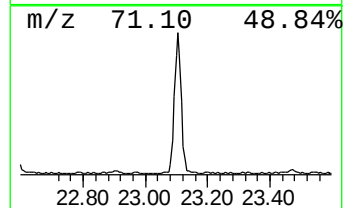
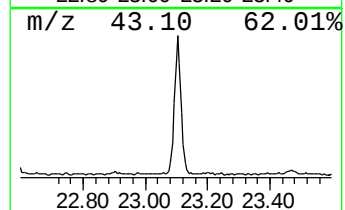
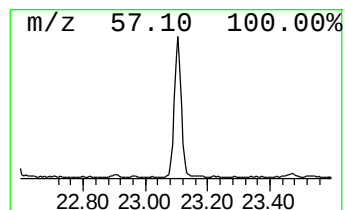
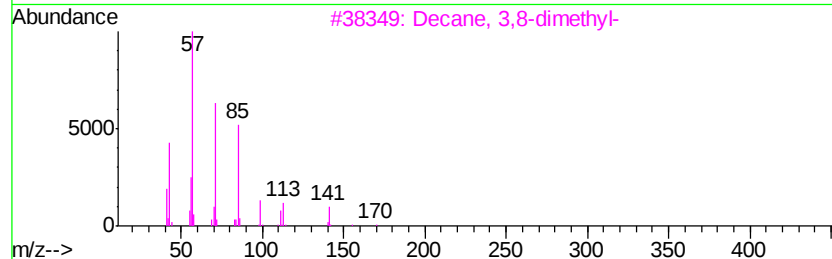
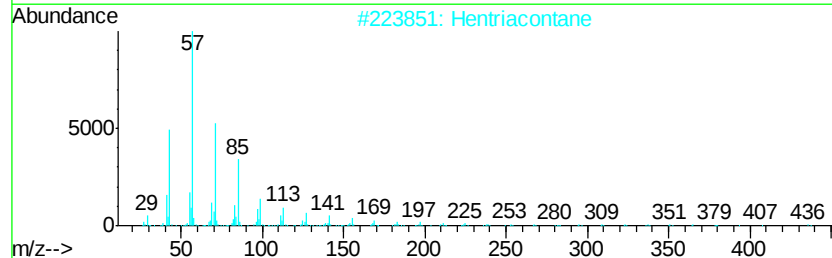
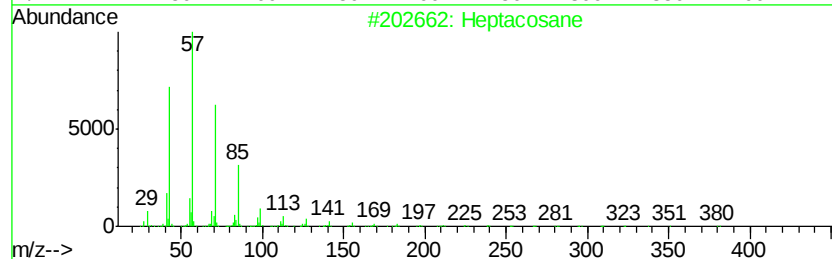
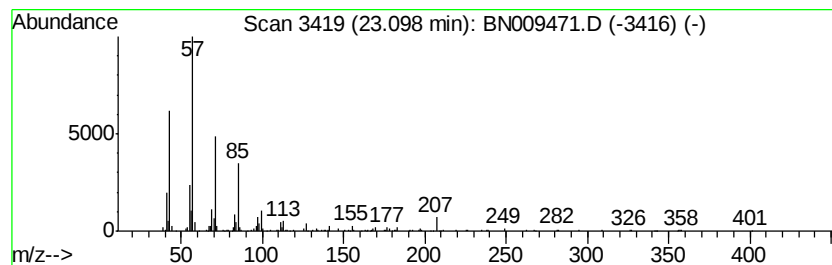
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	4.04 ng/ul	591496	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
5			Eicosane	282	C20H42	000112-95-8	83



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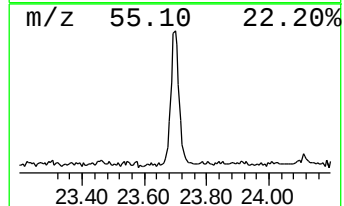
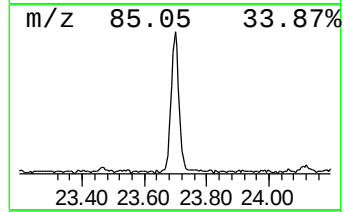
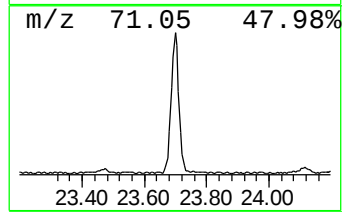
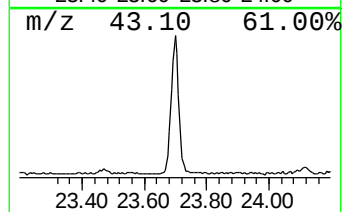
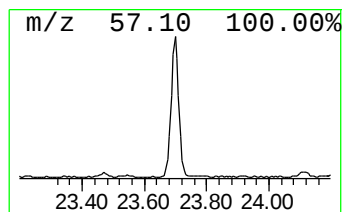
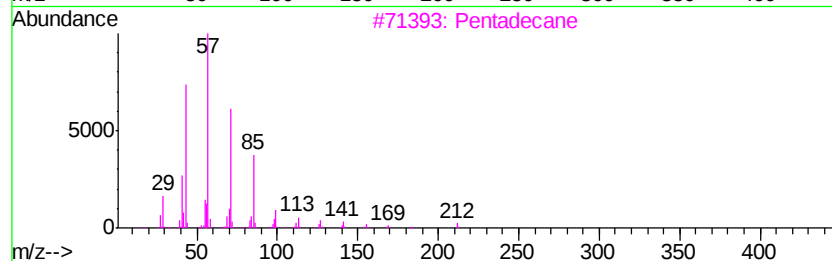
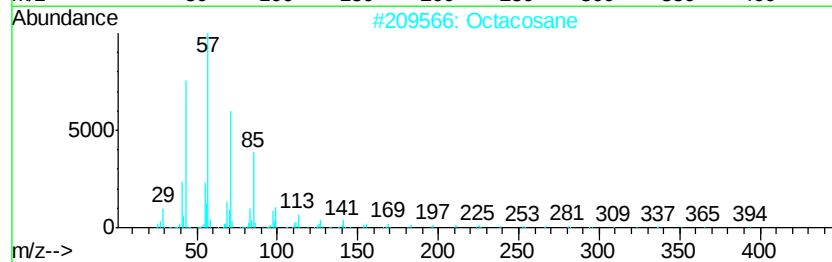
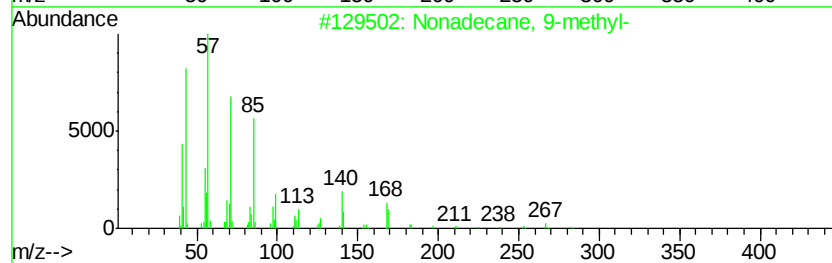
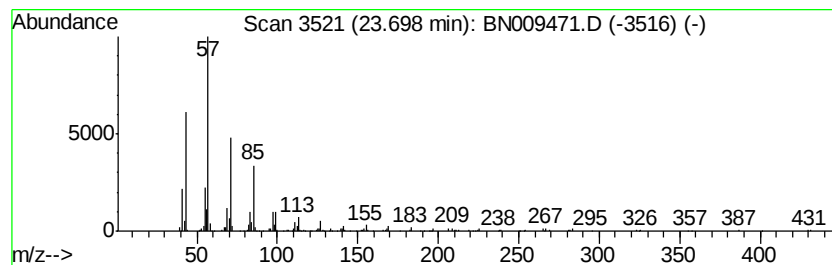
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	3.77 ng/ul	551609	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
5			Eicosane	282	C20H42	000112-95-8	83



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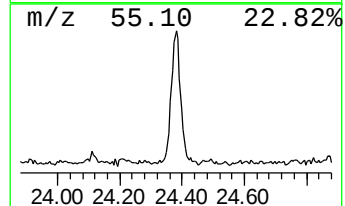
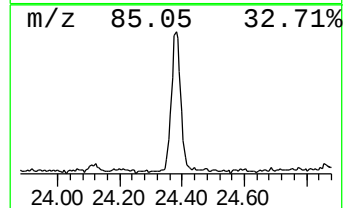
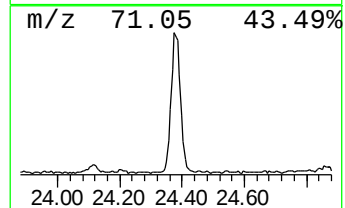
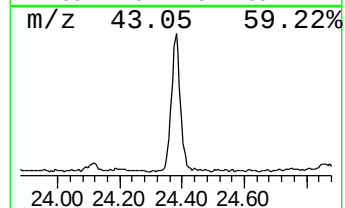
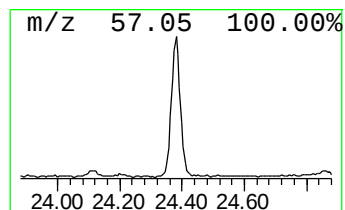
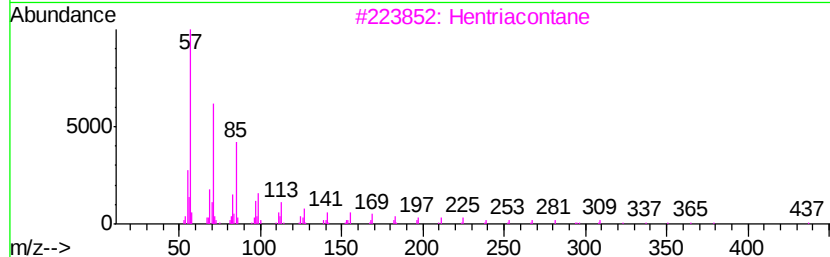
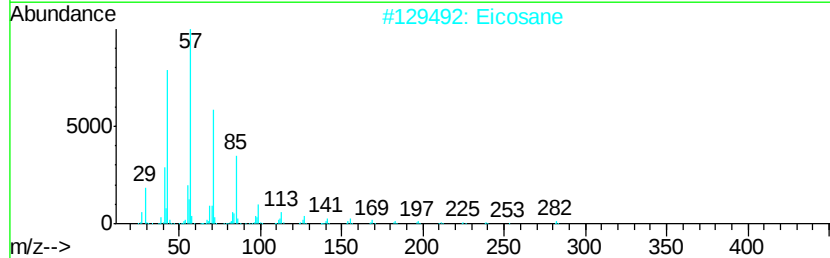
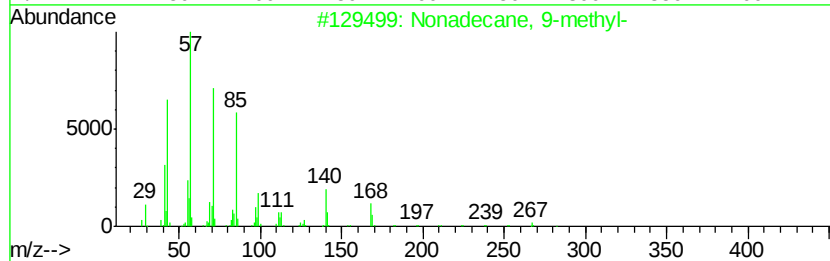
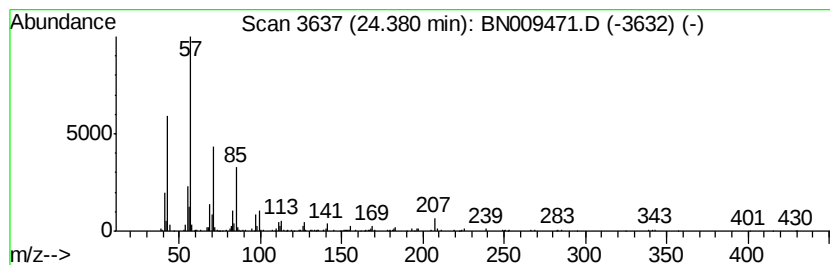
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	4.22 ng/ul	618041	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Eicosane	282	C20H42	000112-95-8	87
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
5		Hexacosane	366	C26H54	000630-01-3	83



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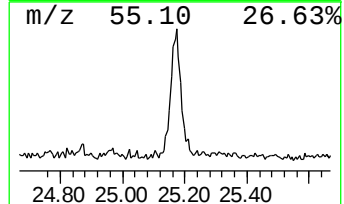
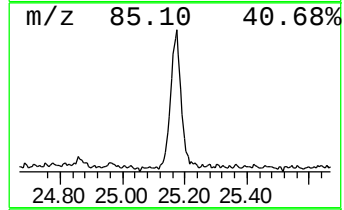
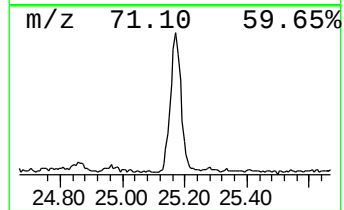
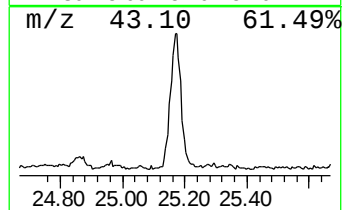
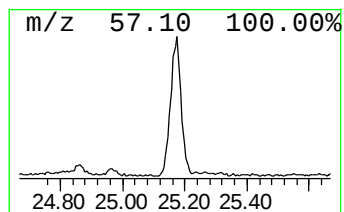
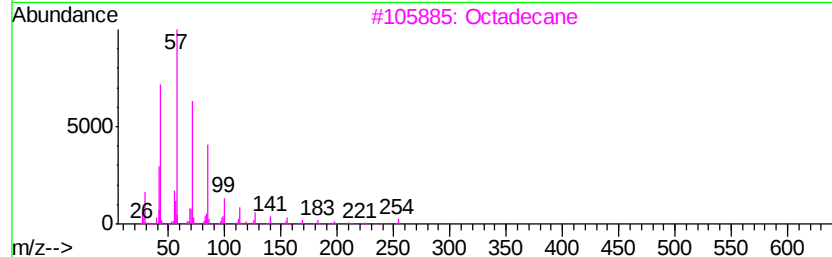
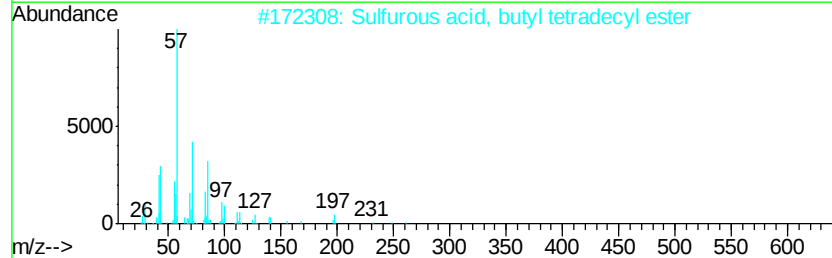
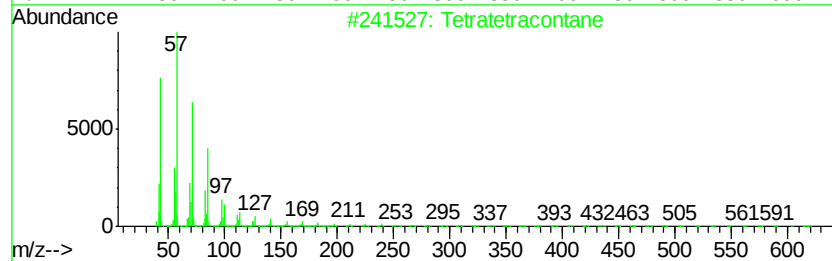
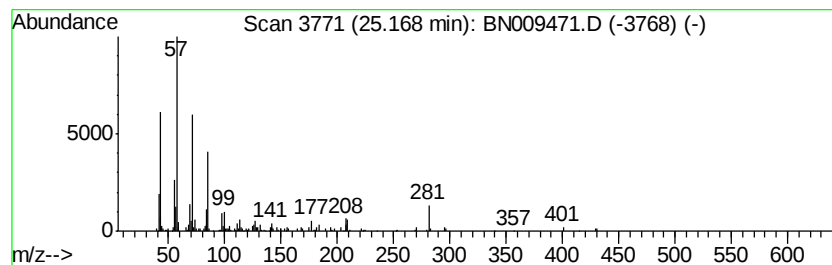
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.17	2.48 ng/ul	362728	Perylene-d12	23.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	64
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	59
3		Octadecane	254	C18H38	000593-45-3	58
4		Hexacosane	366	C26H54	000630-01-3	58
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009471.D
Acq On : 29 Jan 2020 09:34
Operator : CG/JU
Sample : PB126417BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.57	3.0	ng/ul	435278	6	23.17	2927190	20.0
(DEL) Alkane: Str...	23.10	4.0	ng/ul	591496	6	23.17	2927190	20.0
(DEL) Alkane: Str...	23.70	3.8	ng/ul	551609	6	23.17	2927190	20.0
(DEL) Alkane: Str...	24.38	4.2	ng/ul	618041	6	23.17	2927190	20.0
(DEL) Alkane: Str...	25.17	2.5	ng/ul	362728	6	23.17	2927190	20.0