

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024286.D
 Acq On : 25 Dec 2019 13:17
 Operator : JU
 Sample : K6276-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C88

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	26	rVB2	66409	89479	1.34%	0.133%
2	6.587	624	629	632	rBV	42868	61254	0.92%	0.091%
3	6.628	632	636	653	rVB	223518	435899	6.52%	0.647%
4	6.781	656	662	681	rVB	803686	1376174	20.57%	2.043%
5	6.963	687	693	706	rBV	918149	1524057	22.78%	2.263%
6	7.422	765	771	781	rBV	994740	1599781	23.91%	2.375%
7	7.875	845	848	851	rBV4	6094	7169	0.11%	0.011%
8	8.151	889	895	910	rBV	690845	1211609	18.11%	1.799%
9	8.581	960	968	986	rBV	1047121	1794522	26.82%	2.664%
10	9.010	1035	1041	1047	rVB	136955	205086	3.07%	0.305%
11	9.292	1082	1089	1103	rBV	836854	1476235	22.07%	2.192%
12	9.834	1174	1181	1208	rBV	1121315	2244617	33.55%	3.333%
13	10.192	1233	1242	1255	rBV	1406125	2397259	35.83%	3.559%
14	10.375	1267	1273	1281	rBV3	29982	83602	1.25%	0.124%
15	11.498	1459	1464	1469	rVB	47039	69631	1.04%	0.103%
16	11.804	1510	1516	1518	rBV5	12700	20074	0.30%	0.030%
17	12.433	1619	1623	1626	rBV5	4673	6909	0.10%	0.010%
18	12.698	1663	1668	1671	rBV6	5535	8174	0.12%	0.012%
19	12.928	1701	1707	1710	rBV3	5378	8419	0.13%	0.013%
20	12.998	1714	1719	1724	rVB6	3646	6927	0.10%	0.010%
21	13.516	1800	1807	1812	rBV	2544879	3547661	53.03%	5.268%
22	13.563	1812	1815	1824	rVB	107632	161588	2.42%	0.240%
23	13.775	1844	1851	1867	rBV	2833427	4320523	64.58%	6.415%
24	14.022	1890	1893	1896	rVB3	6891	6999	0.10%	0.010%
25	14.086	1896	1904	1917	rBV2	2010428	3045126	45.52%	4.521%
26	14.374	1947	1953	1966	rBV2	73154	235539	3.52%	0.350%
27	14.463	1966	1968	1974	rVB5	7749	14067	0.21%	0.021%
28	14.557	1980	1984	1988	rVB7	7095	10234	0.15%	0.015%
29	15.092	2069	2075	2088	rBV	3806803	5324670	79.59%	7.906%
30	15.251	2096	2102	2112	rBV	709035	1084358	16.21%	1.610%
31	15.339	2112	2117	2122	rVB	38062	67079	1.00%	0.100%
32	15.480	2140	2141	2145	rVB4	6235	6988	0.10%	0.010%
33	15.892	2205	2211	2217	rBV3	13577	27578	0.41%	0.041%
34	16.633	2334	2337	2342	rVB3	14872	21437	0.32%	0.032%

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Sampling : 1
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Stop Thrs : 0
Filtering: 5
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	16.851	2367	2374	2384	rBV	2310886	3365718	50.31%	4.997%
36	16.945	2384	2390	2403	rVV2	3988556	5684056	84.96%	8.440%
37	17.163	2422	2427	2429	rBV6	13123	21677	0.32%	0.032%
38	17.339	2454	2457	2460	rBV5	4508	6883	0.10%	0.010%
39	17.368	2460	2462	2467	rVB6	7123	10420	0.16%	0.015%
40	17.774	2526	2531	2539	rBV	106300	173583	2.59%	0.258%
41	17.839	2539	2542	2546	rVB	16280	23262	0.35%	0.035%
42	17.998	2565	2569	2571	rBV5	6195	8549	0.13%	0.013%
43	18.092	2582	2585	2590	rBV4	13027	19238	0.29%	0.029%
44	18.892	2717	2721	2724	rBV	45273	59796	0.89%	0.089%
45	19.068	2747	2751	2759	rBV6	42411	85415	1.28%	0.127%
46	19.139	2760	2763	2768	rVB2	39865	60912	0.91%	0.090%
47	19.257	2777	2783	2794	rBV	4808617	6515425	97.39%	9.674%
48	20.074	2919	2922	2928	rBV	97153	119495	1.79%	0.177%
49	20.803	3042	3046	3053	rBV	647821	865363	12.93%	1.285%
50	21.062	3085	3090	3099	rBV	2802566	3611901	53.99%	5.363%
51	21.245	3118	3121	3125	rVB	150517	159177	2.38%	0.236%
52	21.662	3189	3192	3199	rBV	286790	361823	5.41%	0.537%
53	22.098	3263	3266	3272	rVB	471727	576250	8.61%	0.856%
54	22.574	3343	3347	3353	rBV	588200	792467	11.84%	1.177%
55	23.056	3423	3429	3434	rBV	3829564	6690361	100.00%	9.934%
56	23.103	3434	3437	3444	rVV	618354	958282	14.32%	1.423%
57	23.192	3446	3452	3464	rVB	2158973	3805112	56.87%	5.650%
58	23.703	3535	3539	3547	rVB	500933	873940	13.06%	1.298%

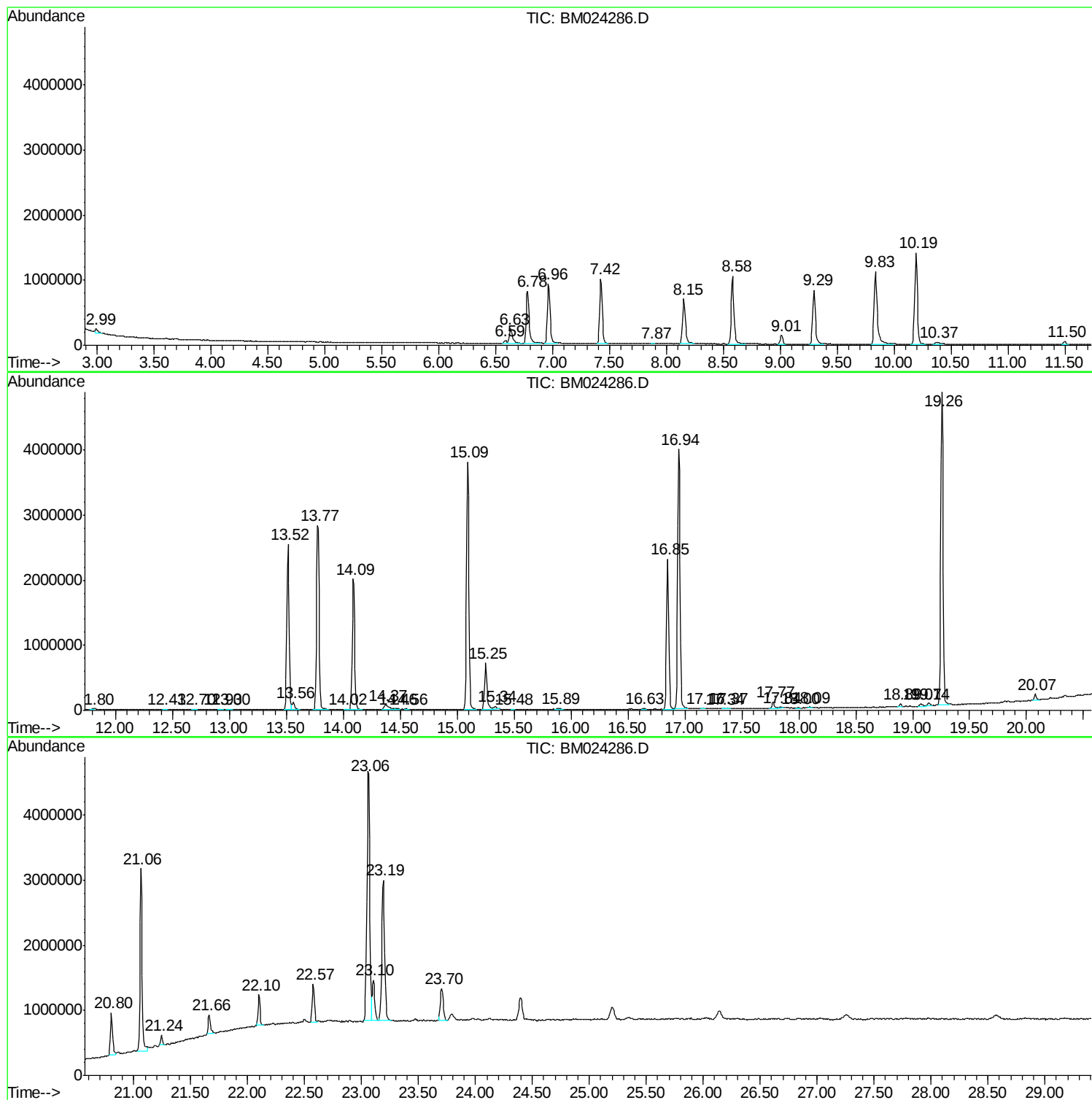
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Quant Title : SVOA CALIBRATION

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



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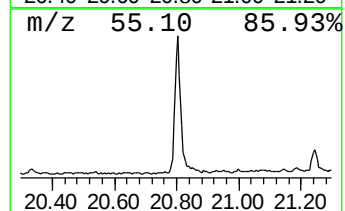
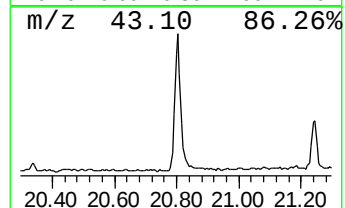
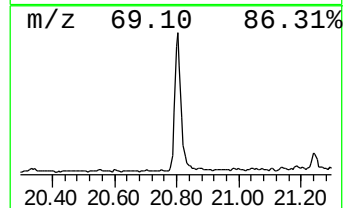
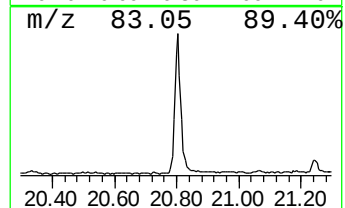
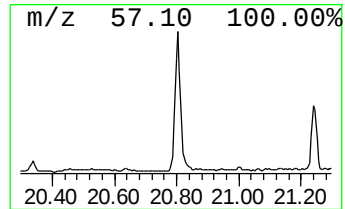
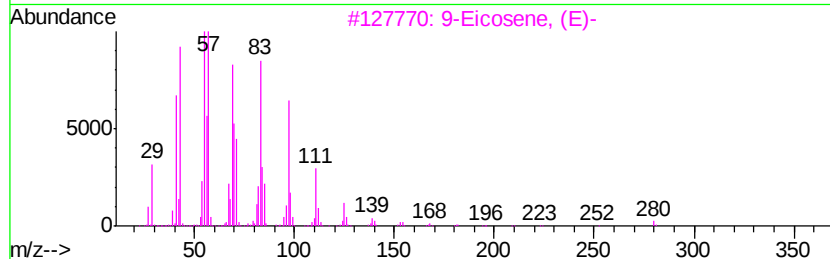
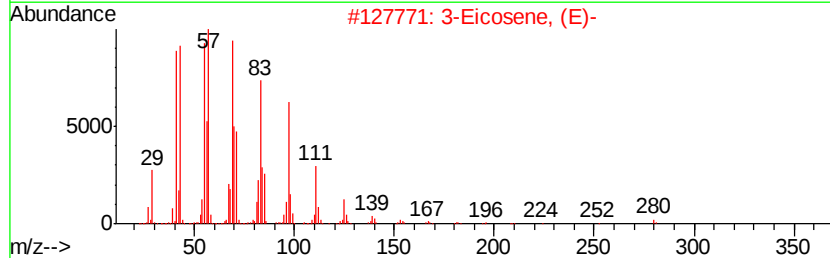
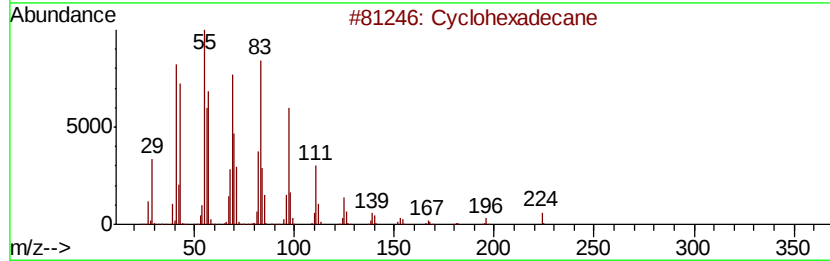
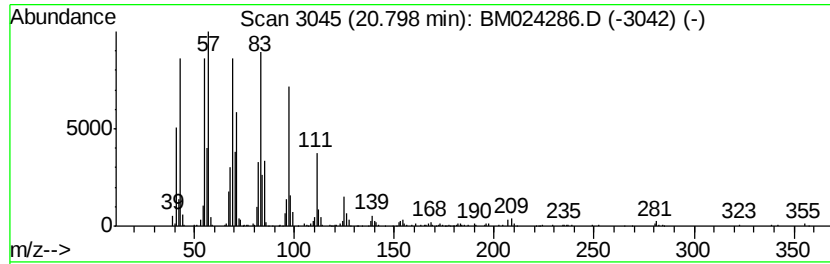
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	4.79 ng/ul	865363	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 97
3		9-Eicosene, (E)-	280 C20H40	074685-29-3 93
4		Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3 91
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91



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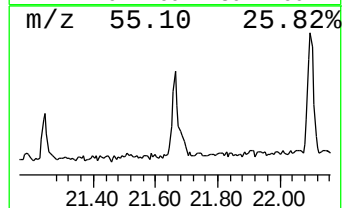
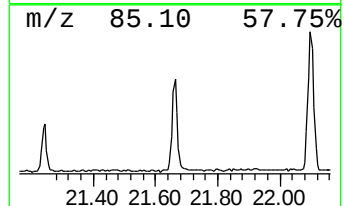
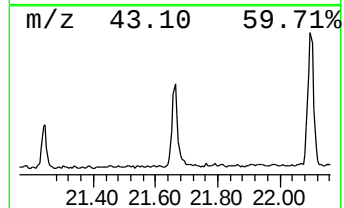
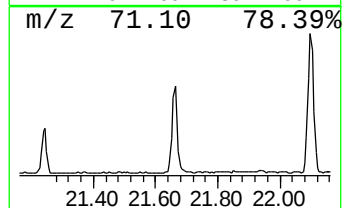
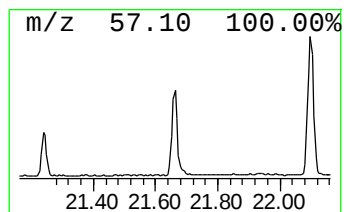
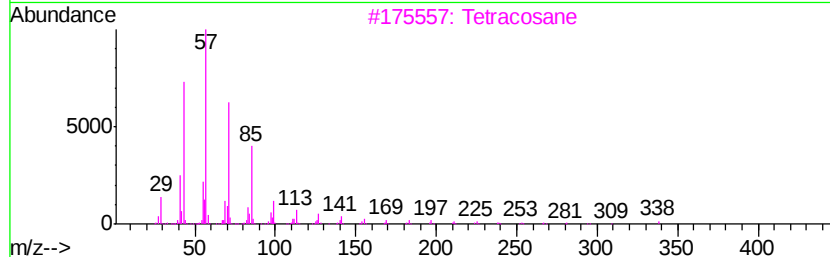
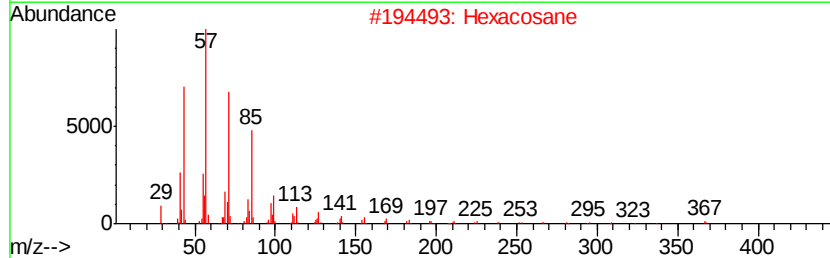
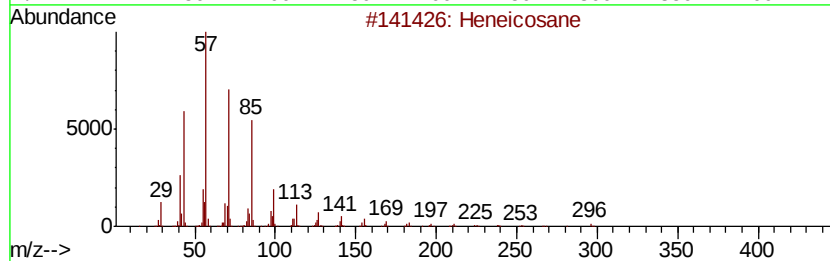
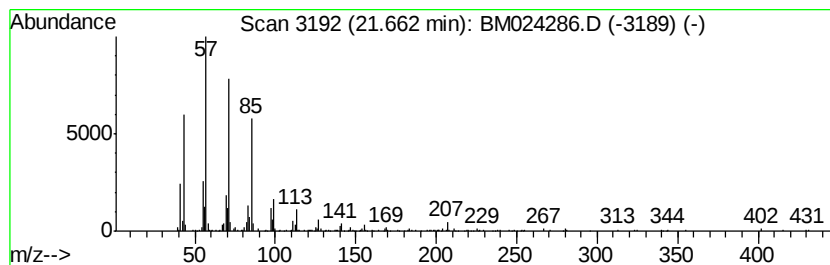
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.00 ng/ul	361823	Chrysene-d12	21.06

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		Tetracosane	338	C24H50	000646-31-1	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



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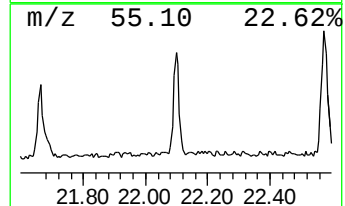
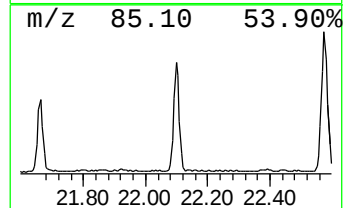
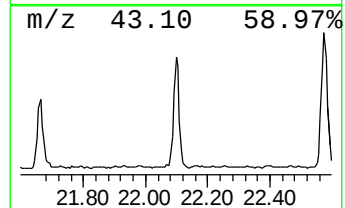
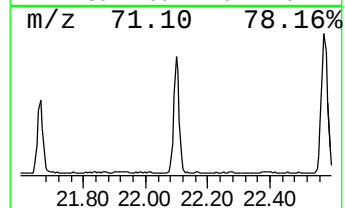
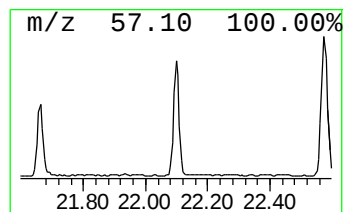
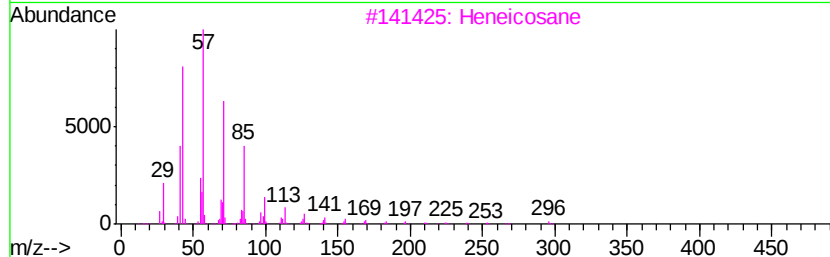
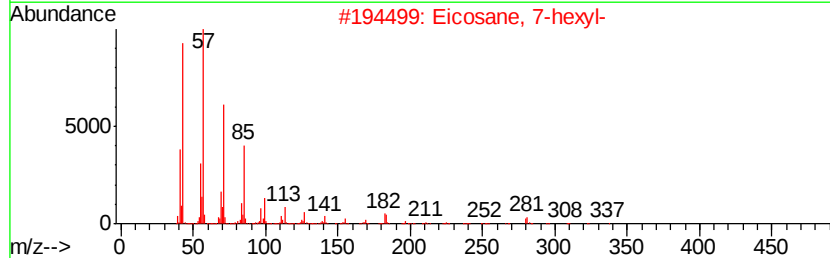
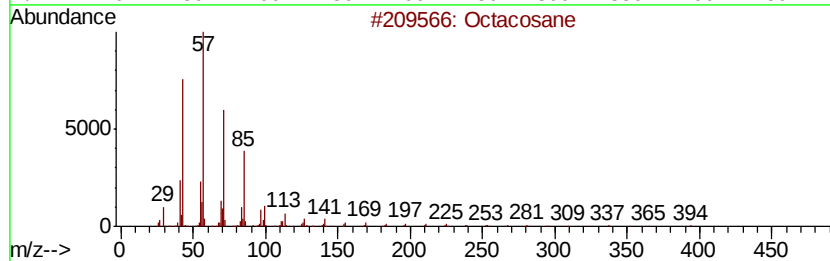
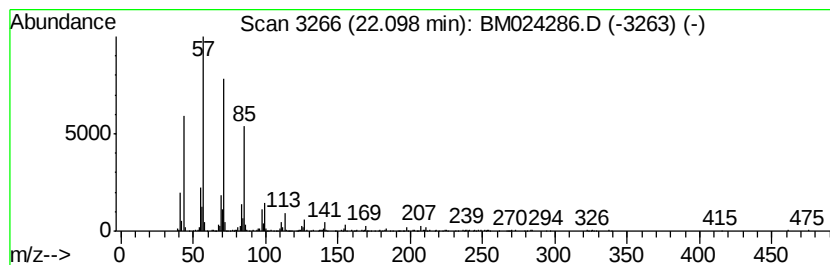
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	3.19 ng/ul	576250	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



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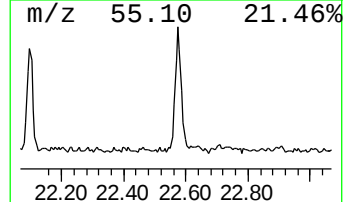
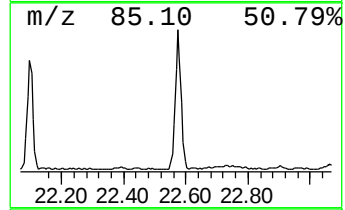
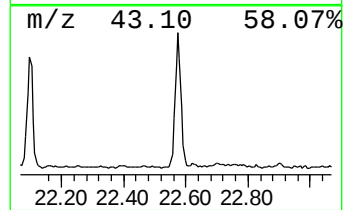
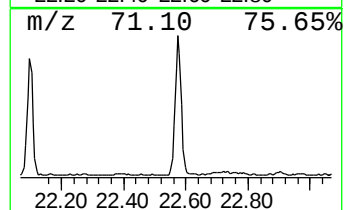
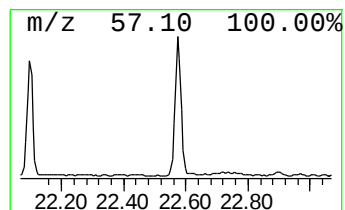
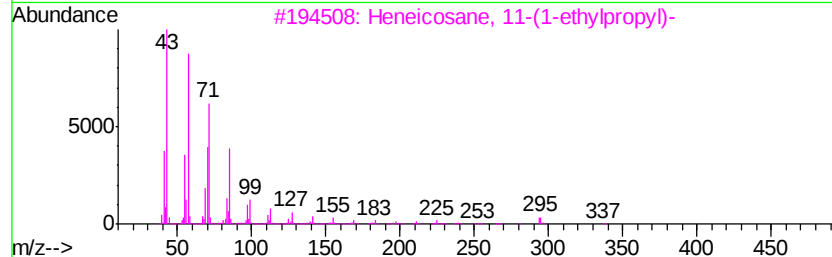
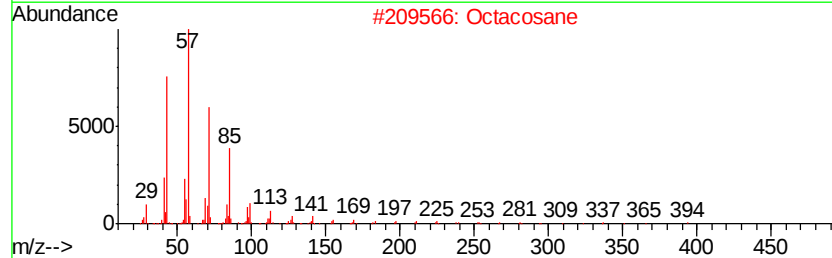
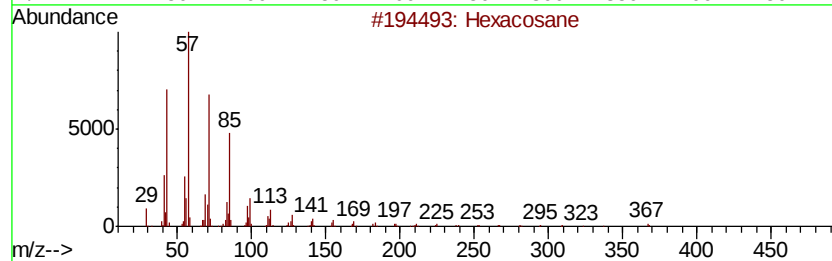
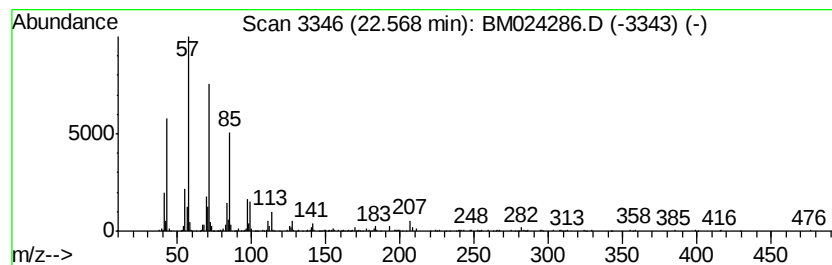
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	4.17 ng/ul	792467	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Hexadecane	226	C16H34	000544-76-3	87



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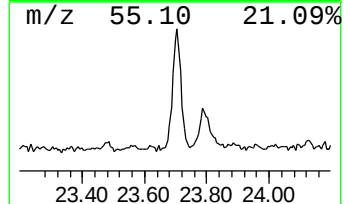
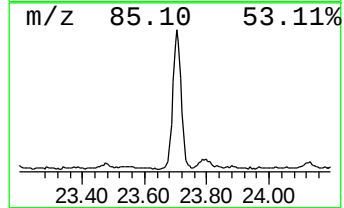
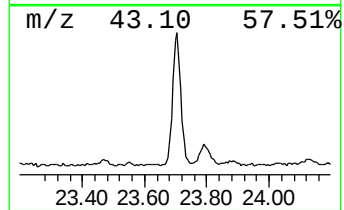
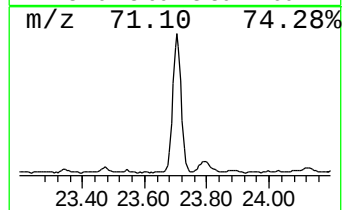
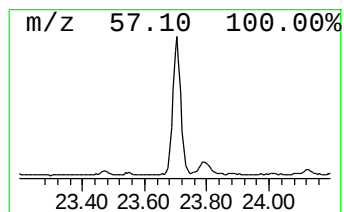
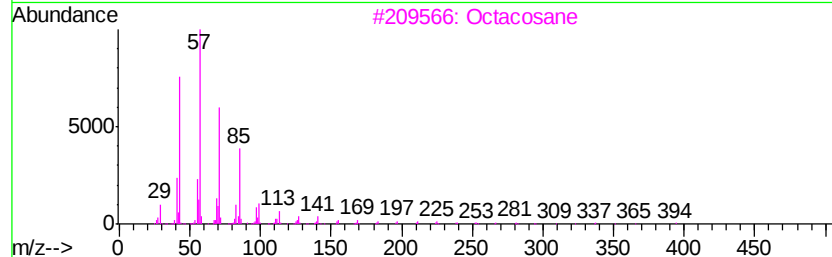
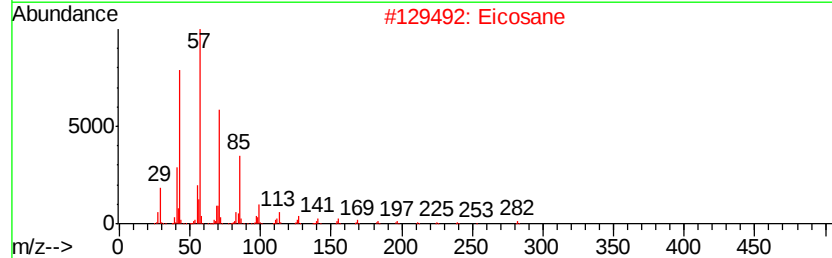
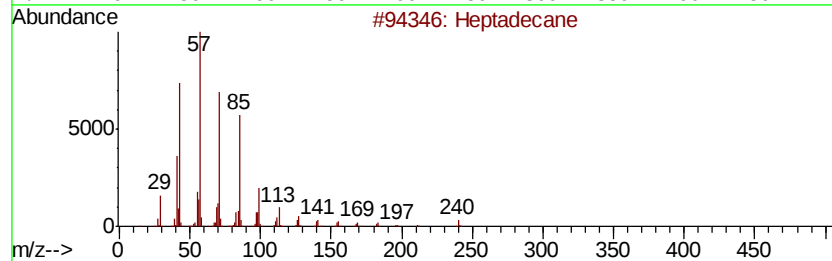
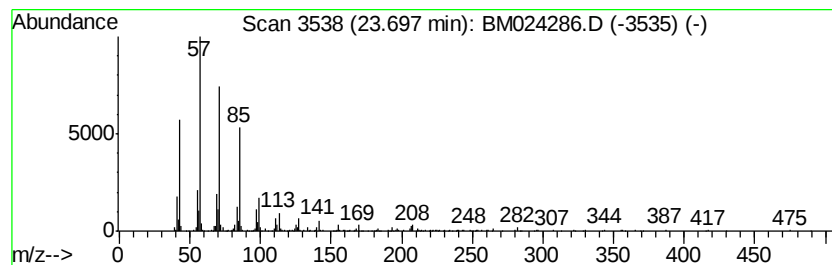
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	4.59 ng/ul	873940	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024286.D
Acq On : 25 Dec 2019 13:17
Operator : JU
Sample : K6276-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C88

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.80	4.8	ng/ul	865363	5	21.06	3611900	20.0	
(DEL) Alkane: Str...	21.66	2.0	ng/ul	361823	5	21.06	3611900	20.0	
(DEL) Alkane: Str...	22.10	3.2	ng/ul	576250	5	21.06	3611900	20.0	
(DEL) Alkane: Str...	22.57	4.2	ng/ul	792467	6	23.19	3805110	20.0	
(DEL) Alkane: Str...	23.70	4.6	ng/ul	873940	6	23.19	3805110	20.0	