

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
 Data File : BM024472.D
 Acq On : 14 Jan 2020 15:58
 Operator : JU
 Sample : L1067-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFAL9

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-BM010820MA.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	6.663	638	642	651	rVB2	358455	606560	5.31%	0.560%
2	6.822	664	669	678	rVB	1266850	1936336	16.96%	1.789%
3	7.016	696	702	708	rBV	1400864	2149208	18.83%	1.986%
4	7.475	774	780	789	rVB	1506869	2342340	20.52%	2.164%
5	8.181	895	900	910	rVB	1091123	1694075	14.84%	1.565%
6	8.610	967	973	987	rVB	1829066	2940888	25.76%	2.717%
7	9.328	1089	1095	1104	rBV	1175308	1831931	16.05%	1.693%
8	9.863	1180	1186	1198	rBV	2172944	3462908	30.34%	3.199%
9	10.233	1242	1249	1259	rVB	2040357	3317293	29.06%	3.065%
10	10.369	1268	1272	1280	rVB	106537	190977	1.67%	0.176%
11	11.833	1518	1521	1525	rVB2	42028	57782	0.51%	0.053%
12	12.739	1671	1675	1681	rVB4	12981	19334	0.17%	0.018%
13	13.110	1733	1738	1744	rVB5	30174	48681	0.43%	0.045%
14	13.545	1805	1812	1817	rBV	4868834	6445772	56.47%	5.955%
15	13.586	1817	1819	1829	rVB	296689	370260	3.24%	0.342%
16	13.804	1849	1856	1867	rBV	4907597	7335247	64.26%	6.777%
17	13.969	1881	1884	1892	rVB6	6341	11649	0.10%	0.011%
18	14.121	1903	1910	1920	rBV	3358049	4821694	42.24%	4.455%
19	14.327	1940	1945	1959	rBV	264881	505539	4.43%	0.467%
20	14.974	2051	2055	2058	rBV4	23224	28742	0.25%	0.027%
21	15.033	2061	2065	2069	rVB4	15669	22963	0.20%	0.021%
22	15.121	2072	2080	2092	rBV	6672550	8941823	78.34%	8.262%
23	15.239	2094	2100	2112	rBV	1473914	2047542	17.94%	1.892%
24	15.363	2116	2121	2127	rVB2	76431	114202	1.00%	0.106%
25	15.510	2143	2146	2152	rVB6	8593	15797	0.14%	0.015%
26	15.786	2188	2193	2197	rBV6	10325	20091	0.18%	0.019%
27	15.910	2208	2214	2216	rBV5	30616	53272	0.47%	0.049%
28	16.057	2235	2239	2242	rVB5	11363	13384	0.12%	0.012%
29	16.315	2278	2283	2286	rBV6	11012	21224	0.19%	0.020%
30	16.551	2321	2323	2332	rVB8	12546	17782	0.16%	0.016%
31	16.657	2337	2341	2343	rVV3	17698	23082	0.20%	0.021%
32	16.692	2345	2347	2350	rVB4	15212	14649	0.13%	0.014%
33	16.868	2371	2377	2386	rBV	4021669	5519000	48.35%	5.099%
34	16.968	2388	2394	2408	rVV	7219404	9832491	86.14%	9.085%

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Integration Parameters: LSCINT.P

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35	17.145	2420	2424	2427	rVB3	16214	23334	0.20%	0.022%
36	17.198	2427	2433	2435	rVB6	8576	12139	0.11%	0.011%
37	17.298	2445	2450	2454	rBV7	14464	25794	0.23%	0.024%
38	17.427	2468	2472	2477	rBV6	16307	23475	0.21%	0.022%
39	17.568	2491	2496	2503	rVB9	19475	32917	0.29%	0.030%
40	17.686	2510	2516	2517	rBV6	8066	12061	0.11%	0.011%
41	17.809	2533	2537	2545	rBV2	284924	442256	3.87%	0.409%
42	17.868	2545	2547	2555	rVB5	25212	48264	0.42%	0.045%
43	18.115	2580	2589	2593	rBV5	18350	43462	0.38%	0.040%
44	18.251	2607	2612	2616	rBV7	18126	25854	0.23%	0.024%
45	18.680	2680	2685	2691	rVV9	13638	25867	0.23%	0.024%
46	18.762	2696	2699	2704	rVB6	46216	60504	0.53%	0.056%
47	18.904	2719	2723	2728	rBV	78734	108395	0.95%	0.100%
48	19.104	2753	2757	2762	rBV2	128207	182355	1.60%	0.168%
49	19.156	2762	2766	2771	rVB	67867	105136	0.92%	0.097%
50	19.274	2779	2786	2795	rBV	8789062	11414431	100.00%	10.546%
51	19.351	2795	2799	2802	rVV	92515	117815	1.03%	0.109%
52	19.380	2802	2804	2808	rVB3	64541	67019	0.59%	0.062%
53	19.886	2886	2890	2894	rBV	181247	189058	1.66%	0.175%
54	20.221	2941	2947	2948	rBV6	27764	48240	0.42%	0.045%
55	20.386	2972	2975	2979	rBV	321309	317171	2.78%	0.293%
56	20.850	3048	3054	3057	rBV2	565723	981690	8.60%	0.907%
57	20.880	3057	3059	3064	rVB2	125386	153157	1.34%	0.142%
58	21.074	3087	3092	3099	rBV	4523251	5673865	49.71%	5.242%
59	21.292	3125	3129	3135	rVB	738759	777922	6.82%	0.719%
60	21.709	3197	3200	3205	rBV	876210	966358	8.47%	0.893%
61	22.156	3272	3276	3284	rVB	967659	1184516	10.38%	1.094%
62	22.274	3293	3296	3301	rVB2	141244	173994	1.52%	0.161%
63	22.639	3354	3358	3370	rVB	877594	1255360	11.00%	1.160%
64	23.068	3425	3431	3441	rVB	5107538	8893718	77.92%	8.217%
65	23.203	3444	3454	3464	rVB	2932452	6291787	55.12%	5.813%
66	23.780	3548	3552	3559	rVB	611210	995212	8.72%	0.920%
67	24.480	3667	3671	3680	rVB	382208	785206	6.88%	0.725%

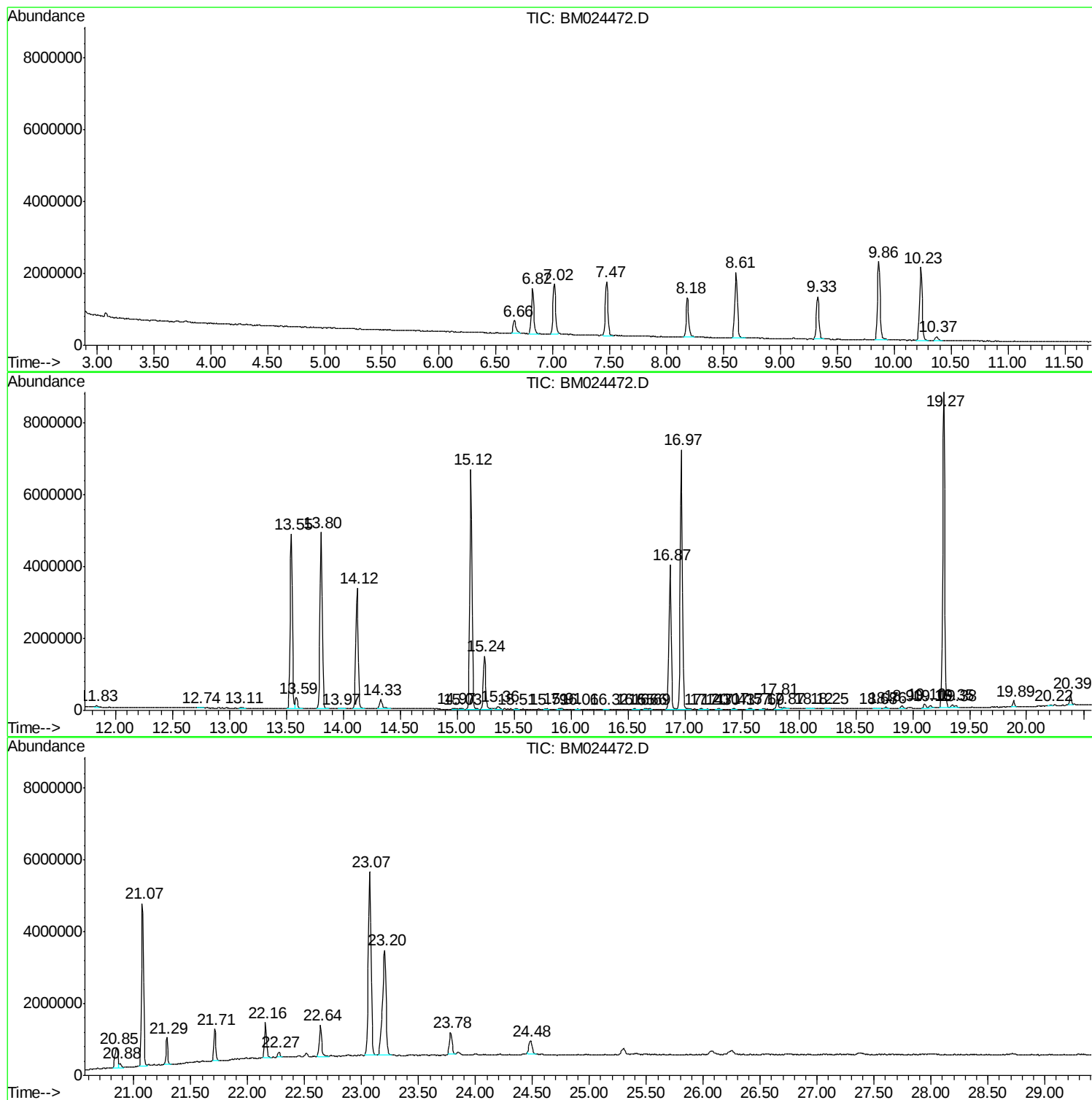
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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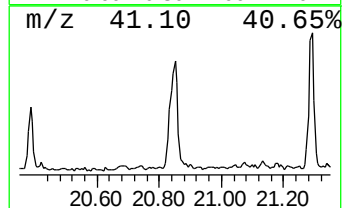
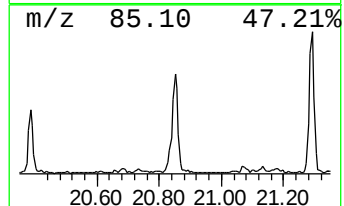
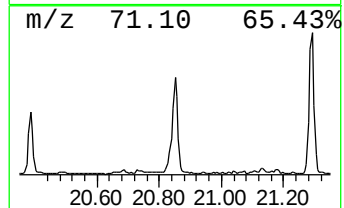
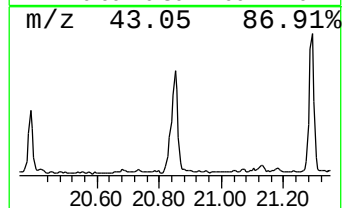
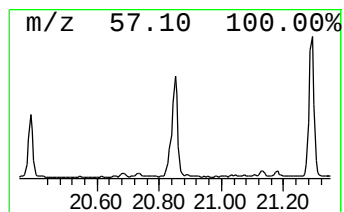
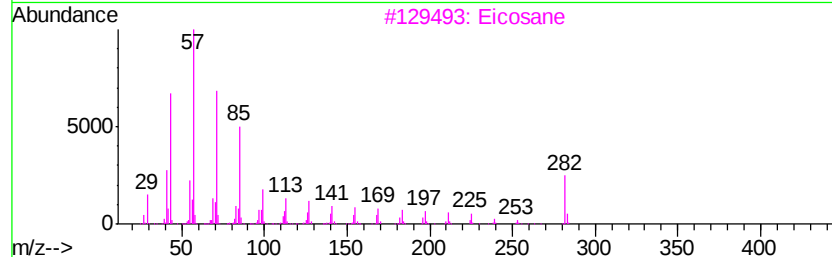
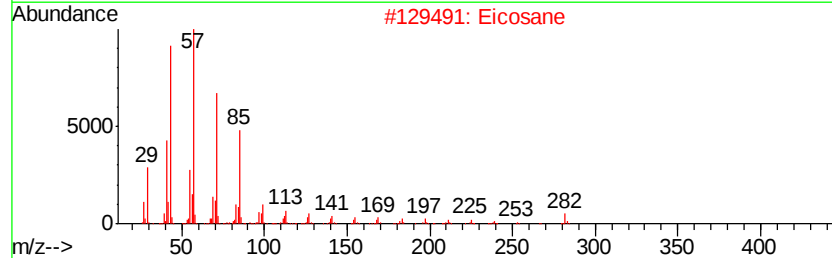
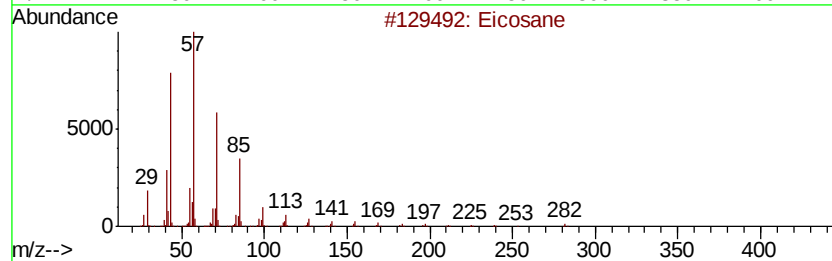
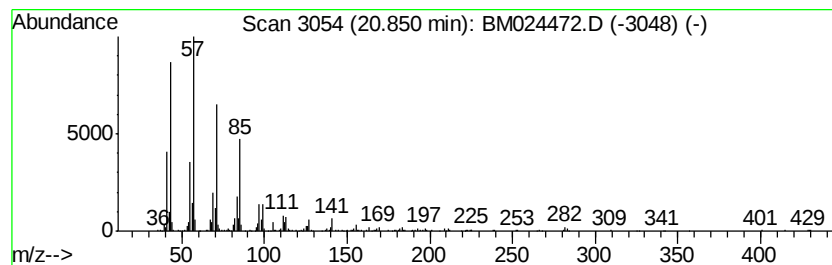
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.46 ng/ul	981690	Chrysene-d12	21.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 97
2	Eicosane		282 C20H42	000112-95-8 95
3	Eicosane		282 C20H42	000112-95-8 94
4	Eicosane		282 C20H42	000112-95-8 93
5	Heneicosane, 11-(1-ethylpropyl)-		366 C26H54	055282-11-6 90



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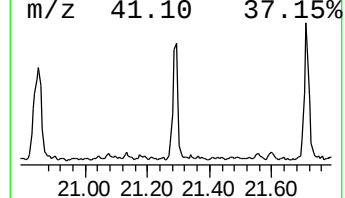
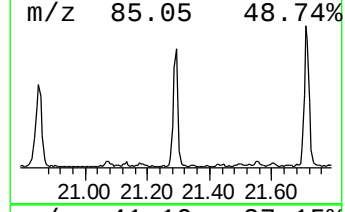
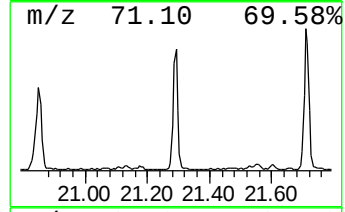
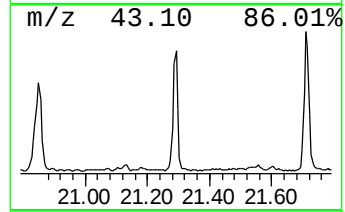
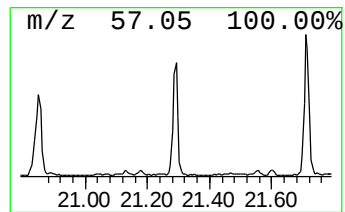
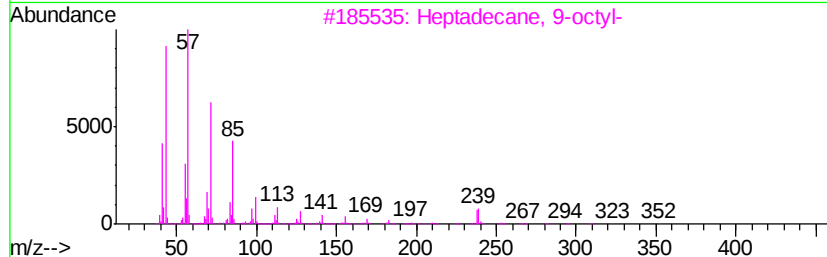
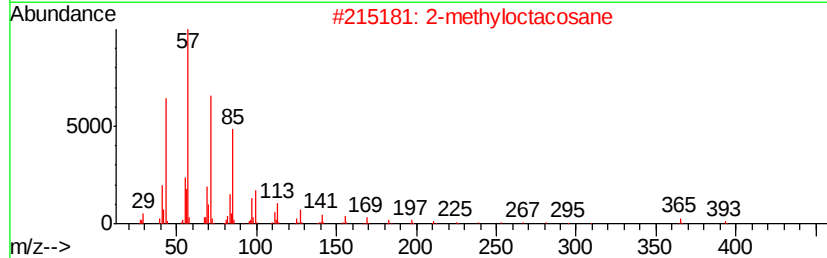
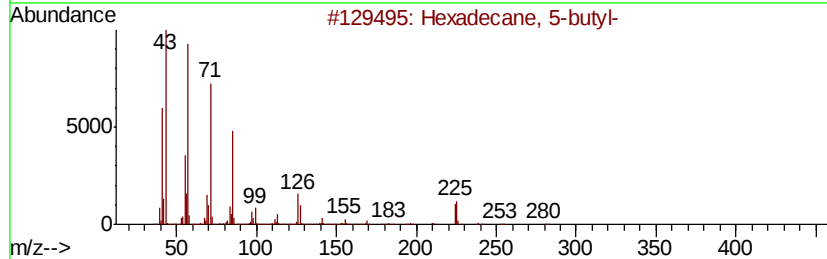
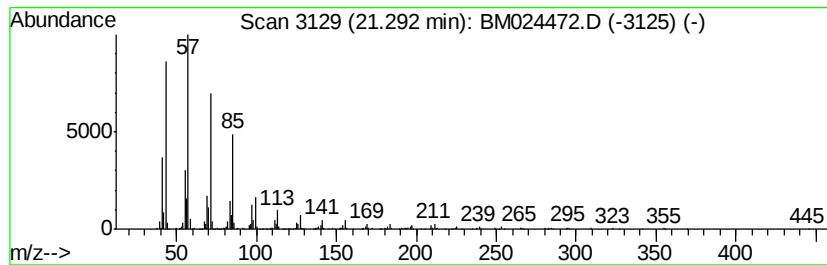
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.74 ng/ul	777922	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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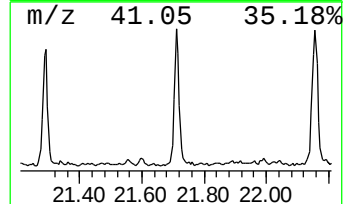
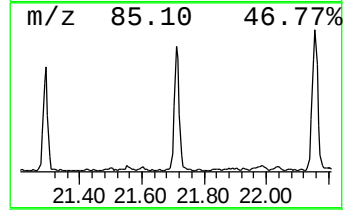
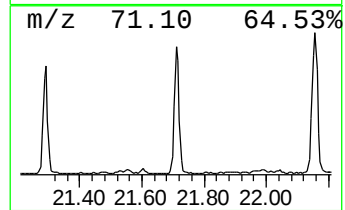
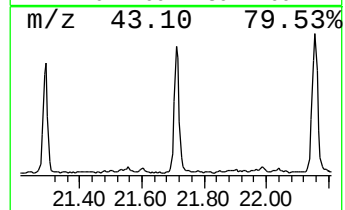
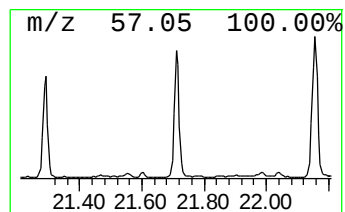
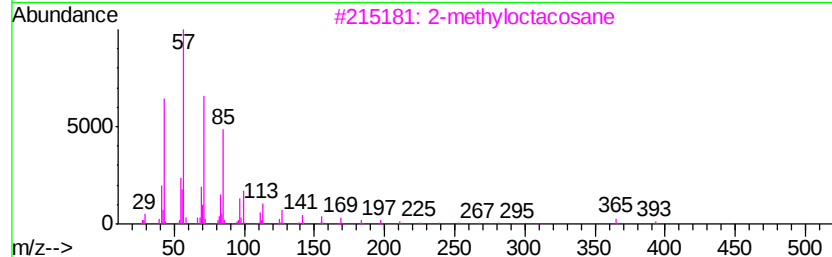
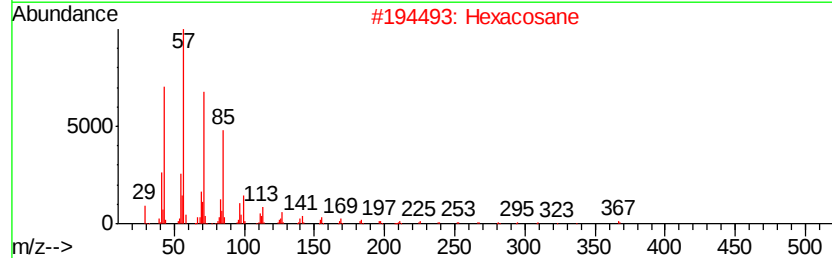
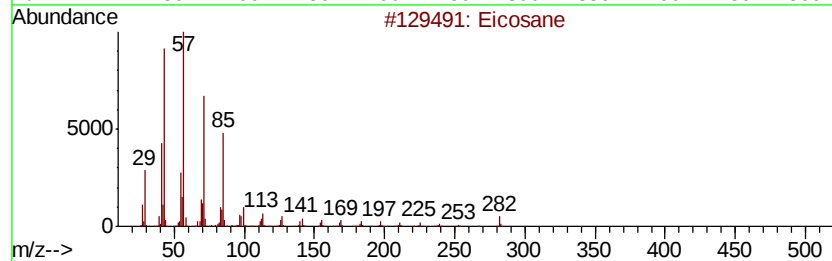
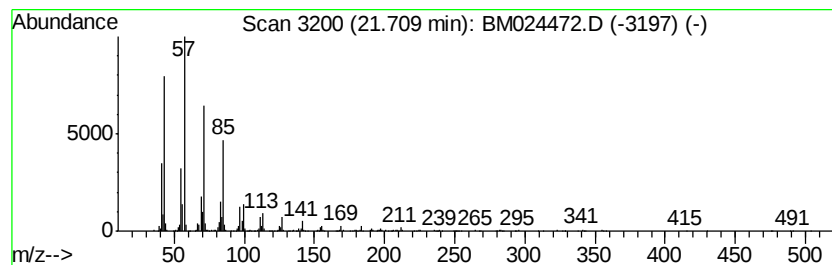
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	3.41 ng/ul	966358	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



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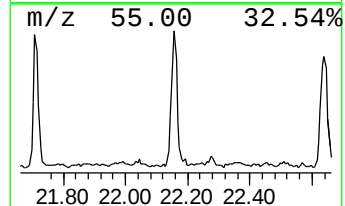
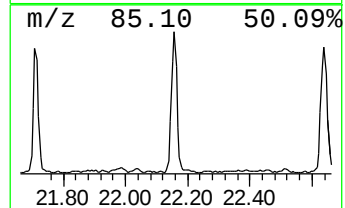
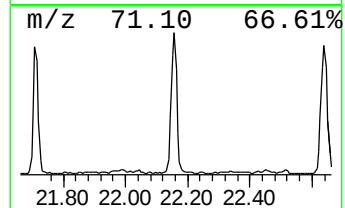
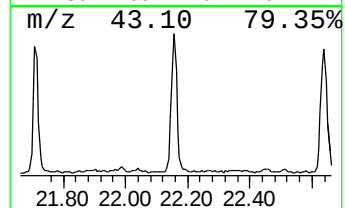
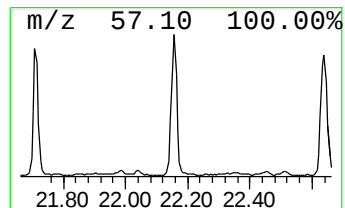
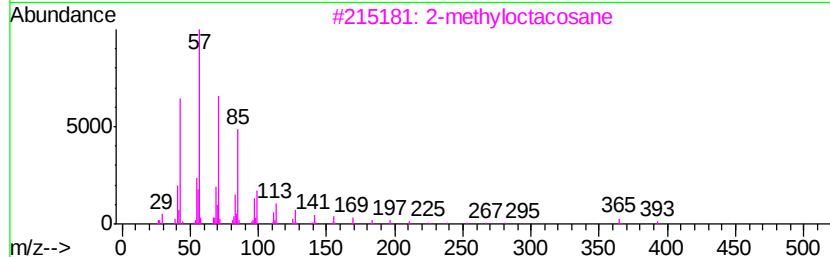
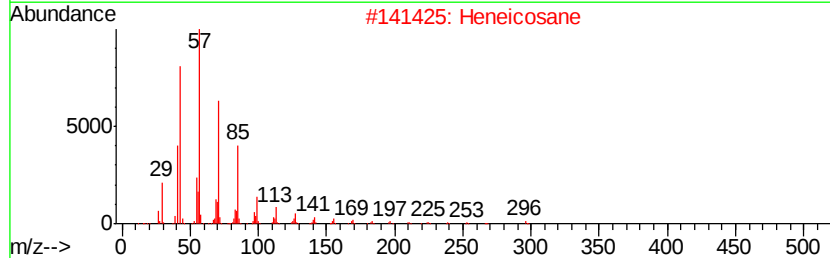
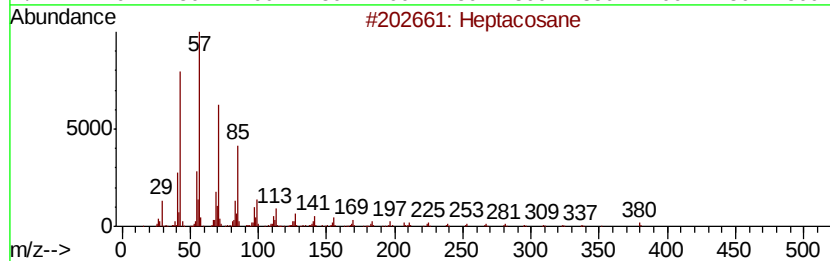
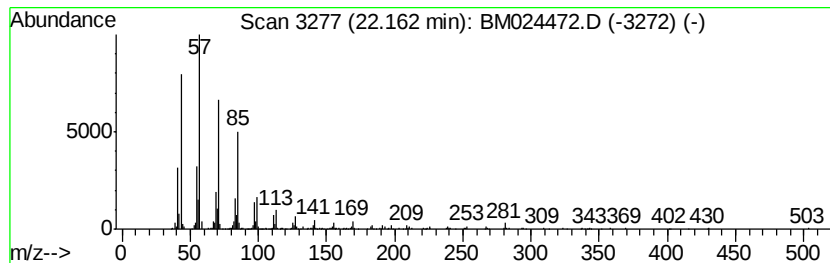
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.77 ng/ul	1184520	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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BFAL9

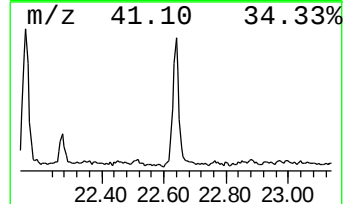
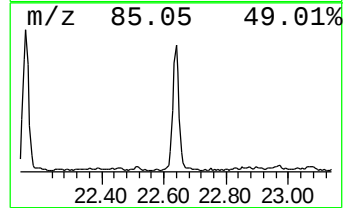
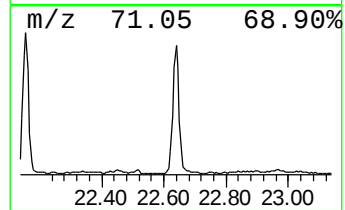
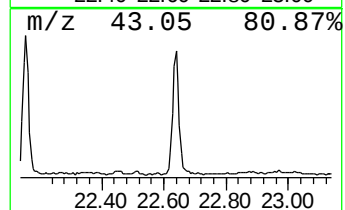
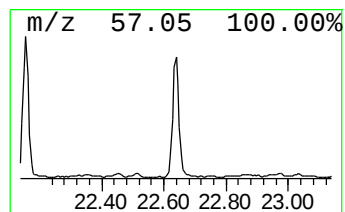
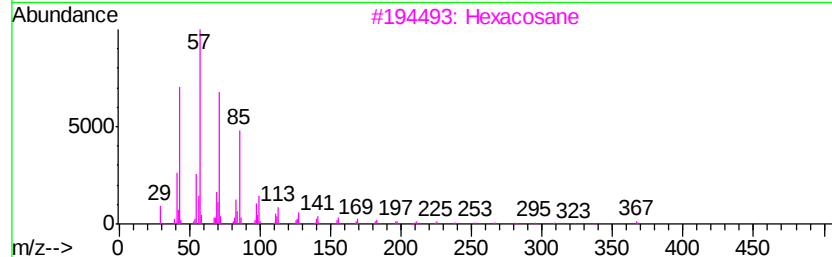
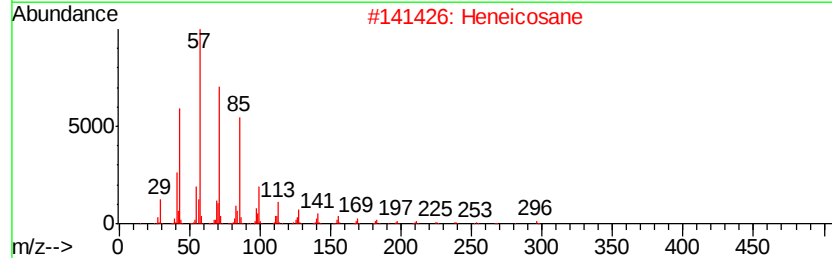
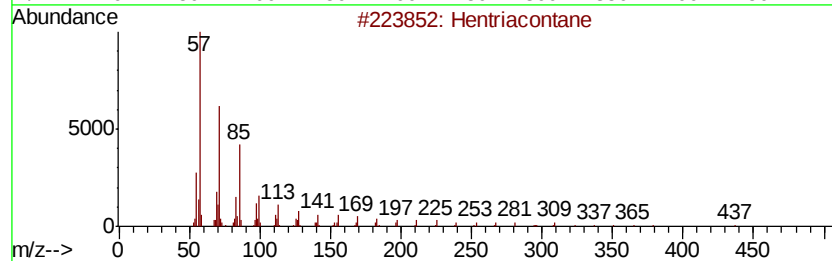
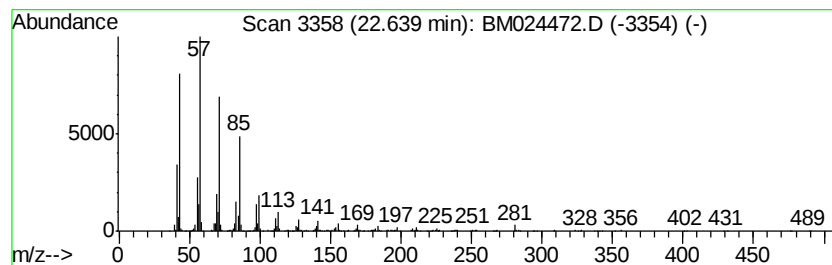
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Quant Title : SVOA CALIBRATION

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.
22.64	3.99 ng/ul	1255360	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
Data File : BM024472.D
Acq On : 14 Jan 2020 15:58
Operator : JU
Sample : L1067-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAL9

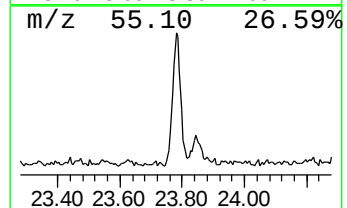
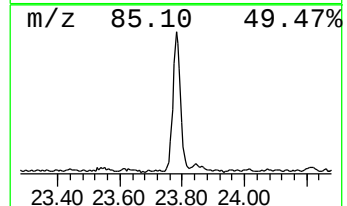
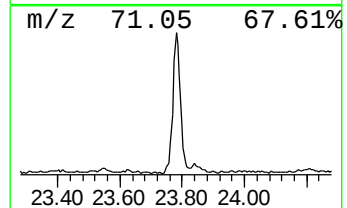
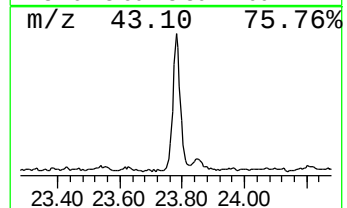
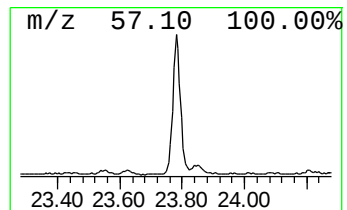
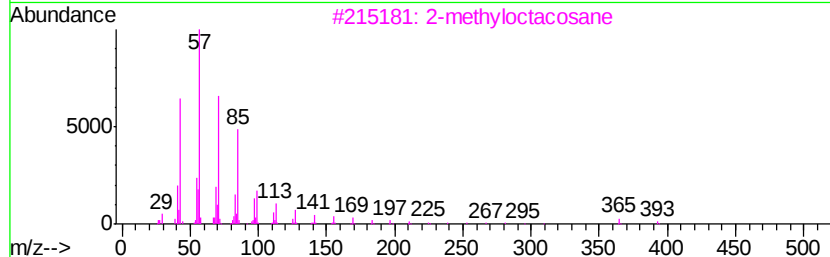
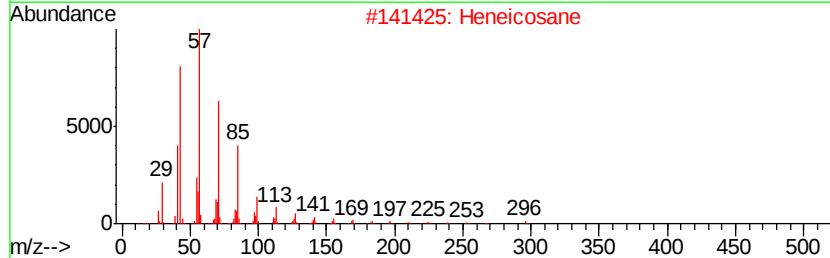
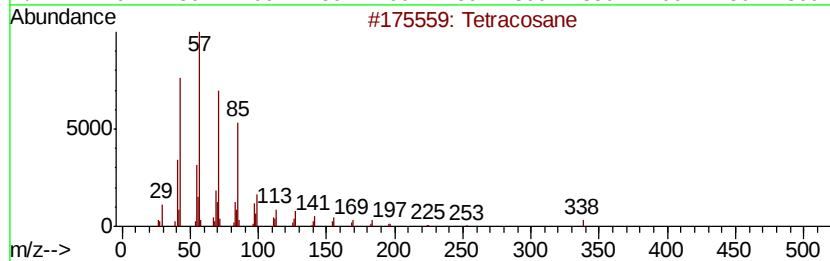
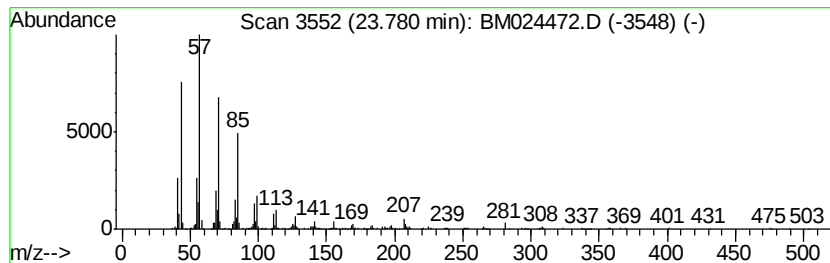
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	3.16 ng/ul	995212	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
Data File : BM024472.D
Acq On : 14 Jan 2020 15:58
Operator : JU
Sample : L1067-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAL9

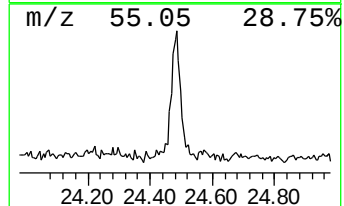
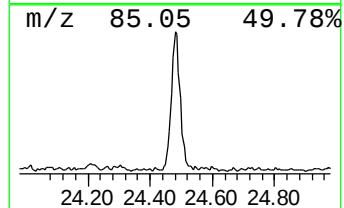
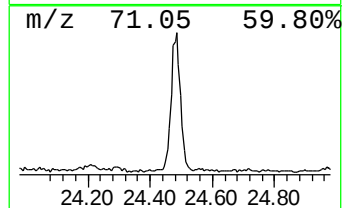
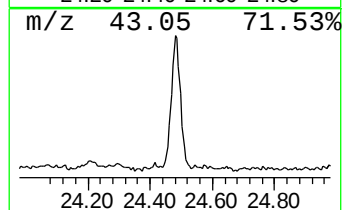
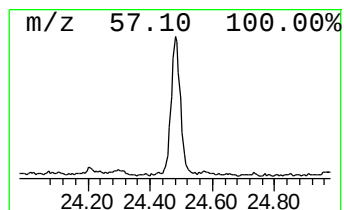
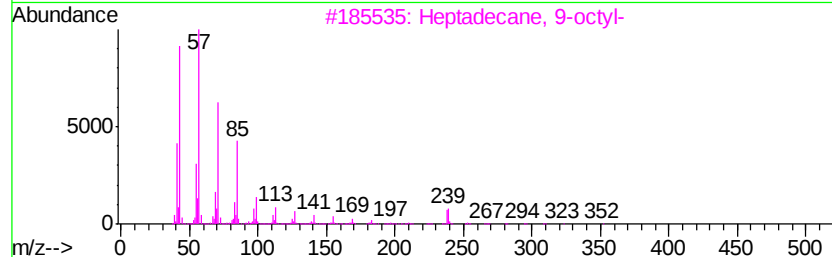
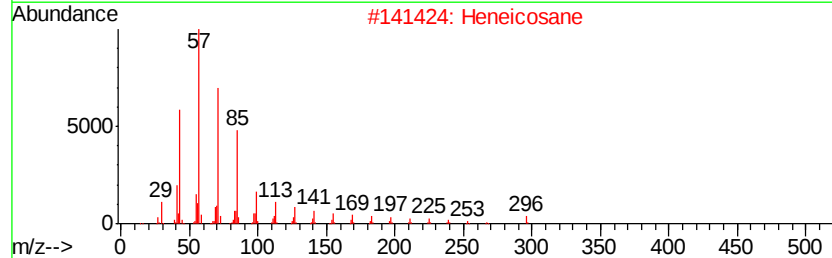
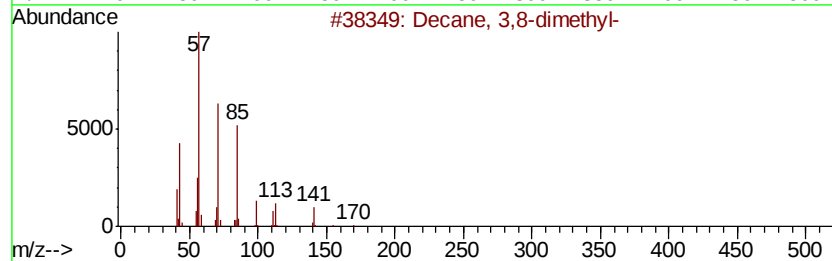
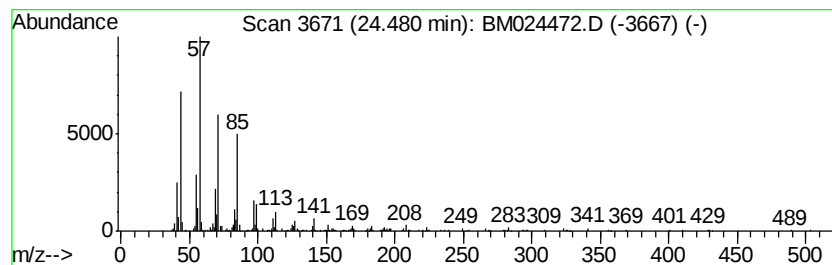
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	2.50 ng/ul	785206	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Heneicosane	296	C21H44	000629-94-7	89
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011420\
Data File : BM024472.D
Acq On : 14 Jan 2020 15:58
Operator : JU
Sample : L1067-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	20.85	3.5	ng/ul	981690	5	21.07	5673870	20.0	
(DEL) Alkane: Str...	21.29	2.7	ng/ul	777922	5	21.07	5673870	20.0	
(DEL) Alkane: Str...	21.71	3.4	ng/ul	966358	5	21.07	5673870	20.0	
(DEL) Alkane: Str...	22.16	3.8	ng/ul	1184520	6	23.20	6291790	20.0	
(DEL) Alkane: Str...	22.64	4.0	ng/ul	1255360	6	23.20	6291790	20.0	
(DEL) Alkane: Str...	23.78	3.2	ng/ul	995212	6	23.20	6291790	20.0	
(DEL) Alkane: Str...	24.48	2.5	ng/ul	785206	6	23.20	6291790	20.0	