

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024938.D
 Acq On : 18 Feb 2020 19:48
 Operator : CG/JU
 Sample : L1486-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW4

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-BM020620MA.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	3.034	21	25	41	rVB	53473	134843	1.91%	0.193%
2	3.634	125	127	136	rVB8	7136	12331	0.17%	0.018%
3	3.716	138	141	147	rVB3	9253	16189	0.23%	0.023%
4	6.587	623	629	640	rBV	247278	431736	6.13%	0.617%
5	6.745	649	656	669	rBV	985232	1595671	22.64%	2.282%
6	6.928	681	687	702	rVV	1074000	1776444	25.21%	2.540%
7	7.051	705	708	713	rVB3	5488	8820	0.13%	0.013%
8	7.122	715	720	722	rVB4	5417	7155	0.10%	0.010%
9	7.387	759	765	773	rBV	1057943	1680772	23.85%	2.403%
10	8.098	880	886	897	rBV	744025	1223576	17.36%	1.750%
11	8.522	950	958	970	rBV	1107432	1871816	26.56%	2.676%
12	8.722	988	992	999	rVB3	11629	21970	0.31%	0.031%
13	8.845	1006	1013	1018	rBV4	27745	59306	0.84%	0.085%
14	8.904	1021	1023	1028	rVB4	7725	11302	0.16%	0.016%
15	9.010	1035	1041	1046	rBV4	15027	22575	0.32%	0.032%
16	9.239	1073	1080	1091	rBV	968234	1582765	22.46%	2.263%
17	9.775	1163	1171	1189	rBV	1317311	2433112	34.53%	3.479%
18	10.139	1226	1233	1237	rBV	1366308	2174960	30.86%	3.110%
19	10.186	1237	1241	1250	rVV	718060	1213467	17.22%	1.735%
20	10.304	1253	1261	1275	rVB2	191263	369444	5.24%	0.528%
21	10.522	1293	1298	1301	rBV6	6670	9941	0.14%	0.014%
22	10.975	1371	1375	1383	rVB6	4717	11655	0.17%	0.017%
23	11.710	1494	1500	1503	rBV2	14558	29530	0.42%	0.042%
24	11.739	1503	1505	1513	rVV3	18987	32815	0.47%	0.047%
25	11.822	1513	1519	1529	rVV	57757	102991	1.46%	0.147%
26	11.945	1533	1540	1547	rBV4	8062	18283	0.26%	0.026%
27	12.016	1547	1552	1554	rVV4	7223	12994	0.18%	0.019%
28	12.039	1554	1556	1563	rVB2	10414	15397	0.22%	0.022%
29	12.492	1628	1633	1637	rBV3	5767	9312	0.13%	0.013%
30	12.863	1690	1696	1706	rBV	82192	137197	1.95%	0.196%
31	13.198	1747	1753	1754	rBV4	7138	8350	0.12%	0.012%
32	13.210	1754	1755	1764	rVB5	5857	7562	0.11%	0.011%
33	13.357	1774	1780	1786	rVB4	19301	35560	0.50%	0.051%
34	13.463	1791	1798	1803	rVV	2570792	3542747	50.27%	5.066%

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35	13.510	1803	1806	1813	rVV	63324	90156	1.28%	0.129%
36	13.721	1834	1842	1855	rBV	3066054	4456688	63.24%	6.372%
37	14.033	1889	1895	1902	rBV	1982818	2852708	40.48%	4.079%
38	14.098	1902	1906	1913	rVV	163995	233922	3.32%	0.334%
39	14.174	1913	1919	1927	rVB	123764	195913	2.78%	0.280%
40	14.274	1930	1936	1954	rBV2	78794	216788	3.08%	0.310%
41	14.439	1959	1964	1974	rVV	179548	302771	4.30%	0.433%
42	15.039	2060	2066	2072	rBV	3974016	5474755	77.69%	7.828%
43	15.092	2072	2075	2083	rVB6	38461	59888	0.85%	0.086%
44	15.174	2083	2089	2101	rBV	962158	1424356	20.21%	2.037%
45	15.280	2104	2107	2111	rVV	48579	60442	0.86%	0.086%
46	15.392	2122	2126	2134	rBV5	10853	23559	0.33%	0.034%
47	15.504	2142	2145	2148	rVB3	7653	8725	0.12%	0.012%
48	15.551	2148	2153	2159	rBV4	20898	36557	0.52%	0.052%
49	15.768	2186	2190	2196	rBV6	27302	45913	0.65%	0.066%
50	15.827	2196	2200	2207	rVB6	13255	21500	0.31%	0.031%
51	15.974	2219	2225	2227	rBV4	5170	7853	0.11%	0.011%
52	16.080	2238	2243	2249	rBV	25266	34145	0.48%	0.049%
53	16.298	2274	2280	2291	rBV3	20637	53165	0.75%	0.076%
54	16.451	2301	2306	2315	rVB3	18528	35616	0.51%	0.051%
55	16.580	2324	2328	2332	rBV2	8253	13262	0.19%	0.019%
56	16.792	2357	2364	2369	rBV	2332766	3226362	45.78%	4.613%
57	16.892	2374	2381	2397	rVB	4162434	5883423	83.49%	8.413%
58	17.204	2425	2434	2440	rBV	53673	88549	1.26%	0.127%
59	17.733	2520	2524	2537	rVV	153235	239654	3.40%	0.343%
60	17.862	2540	2546	2548	rVV5	6601	10733	0.15%	0.015%
61	18.021	2569	2573	2578	rVB6	8634	15607	0.22%	0.022%
62	18.833	2706	2711	2715	rBV	42611	60135	0.85%	0.086%
63	19.027	2740	2744	2749	rBV2	57423	88457	1.26%	0.126%
64	19.086	2750	2754	2758	rVB	40161	57482	0.82%	0.082%
65	19.198	2767	2773	2782	rBV	5166426	6978725	99.03%	9.979%
66	20.762	3035	3039	3045	rBV	412444	559828	7.94%	0.800%
67	21.003	3075	3080	3088	rBV	2774500	3592756	50.98%	5.137%
68	21.215	3113	3116	3120	rVB	113161	114657	1.63%	0.164%
69	21.633	3183	3187	3192	rBV	237620	276854	3.93%	0.396%
70	22.062	3257	3260	3265	rBV	297266	364431	5.17%	0.521%
71	22.539	3337	3341	3346	rVB	364645	455227	6.46%	0.651%

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72	22.974	3408	3415	3424	rBV	4241512	7047235	100.00%	10.077%
73	23.056	3426	3429	3432	rVV	352649	543070	7.71%	0.777%
74	23.103	3432	3437	3444	rVB	2063203	3615411	51.30%	5.170%
75	23.650	3526	3530	3536	rVB	279586	446422	6.33%	0.638%

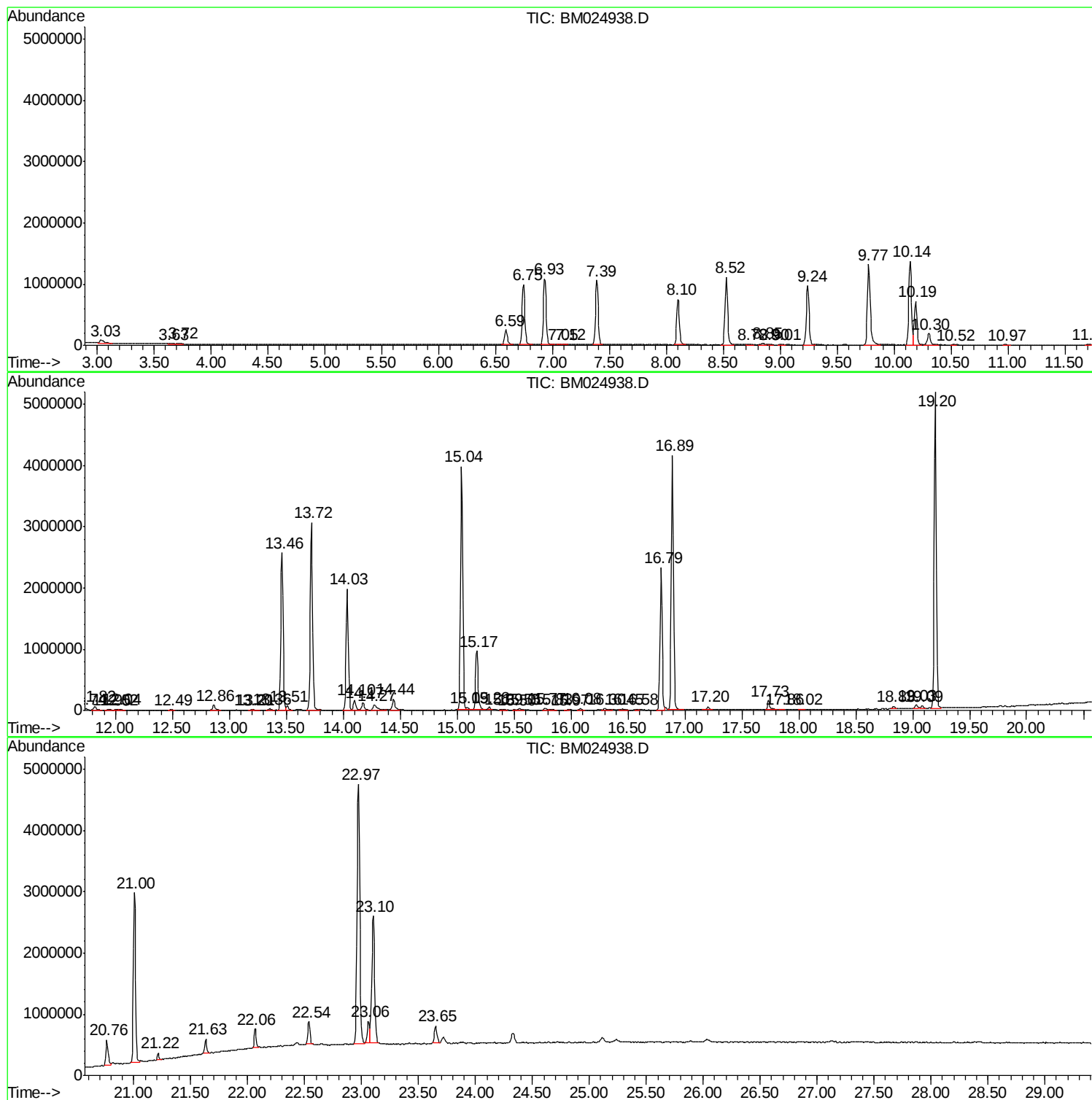
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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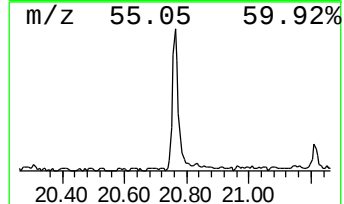
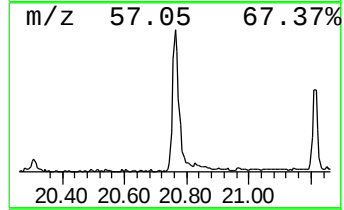
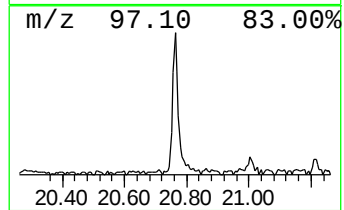
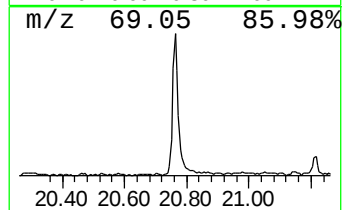
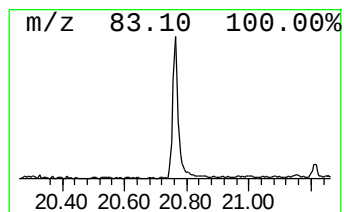
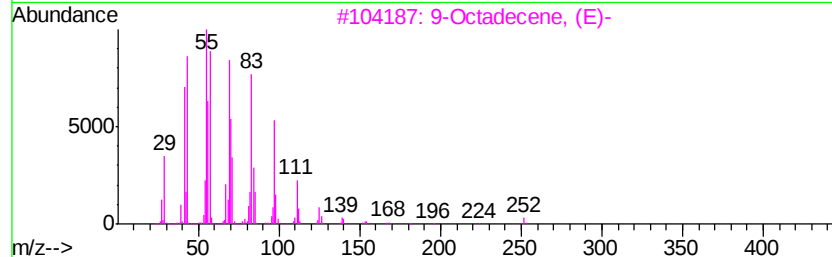
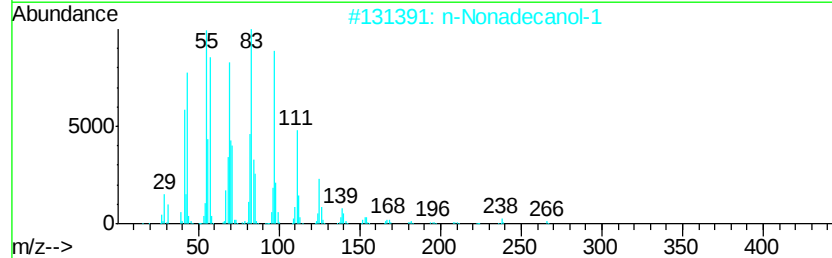
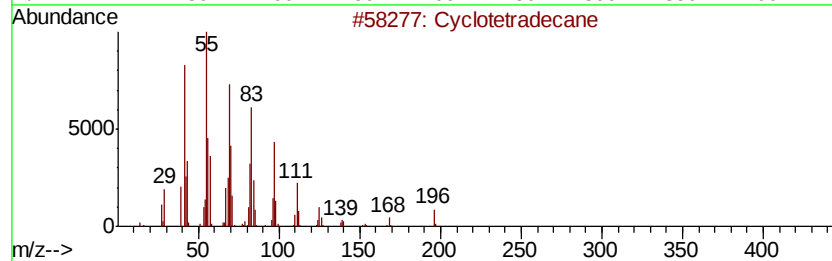
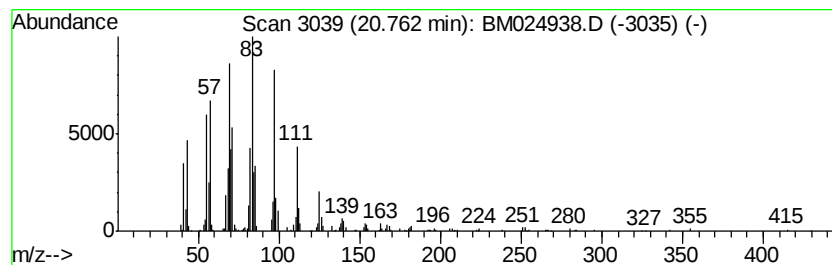
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.12 ng/ul	559828	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	89
4		1-Hexadecanol	242	C16H34O	036653-82-4	87
5		n-Pentadecanol	228	C15H32O	000629-76-5	87



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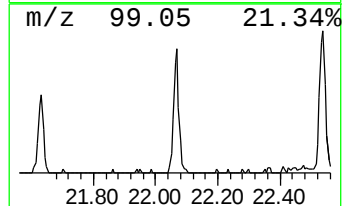
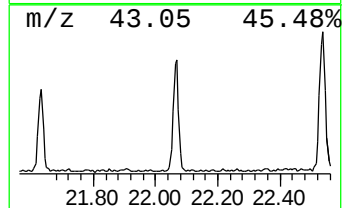
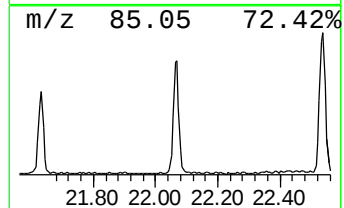
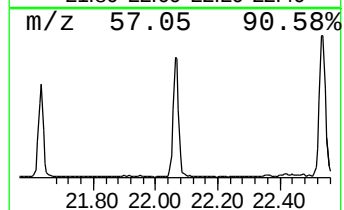
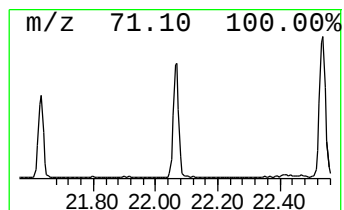
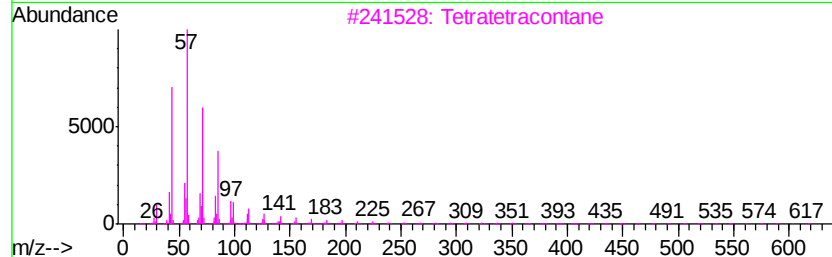
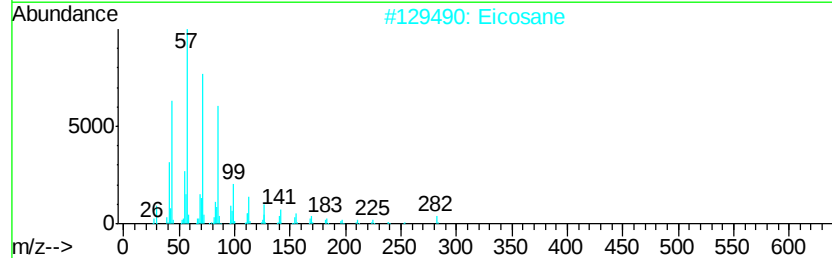
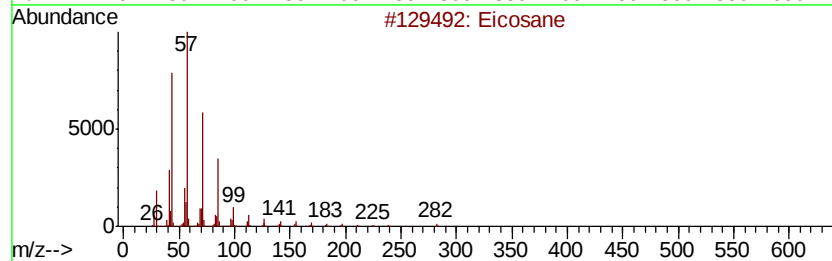
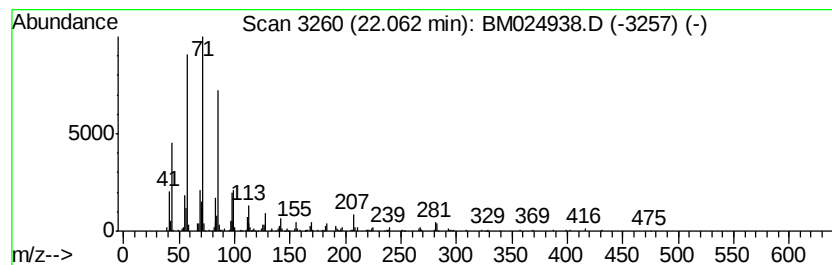
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.02 ng/ul	364431	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane	282	C20H42	000112-95-8	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



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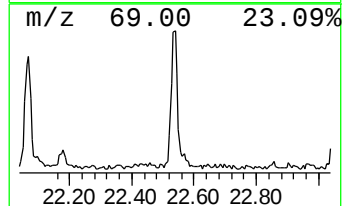
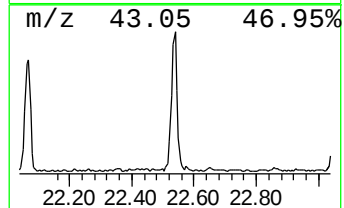
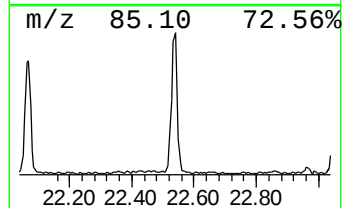
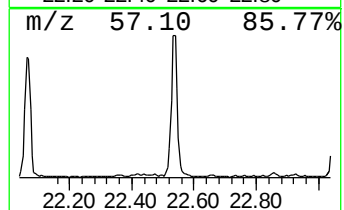
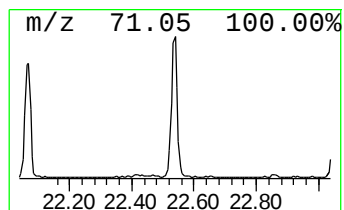
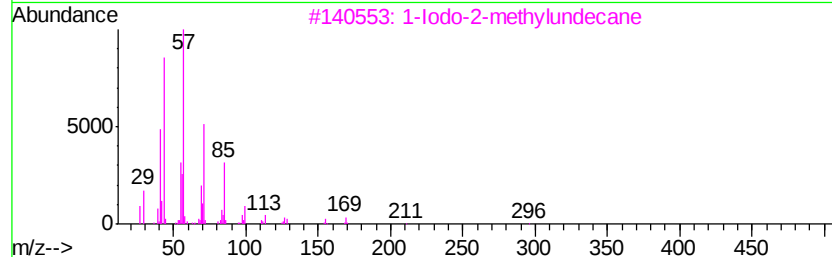
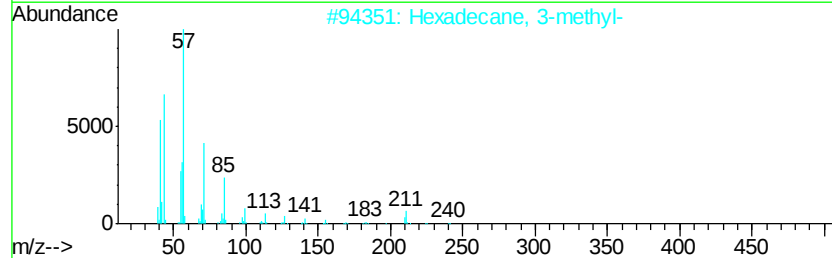
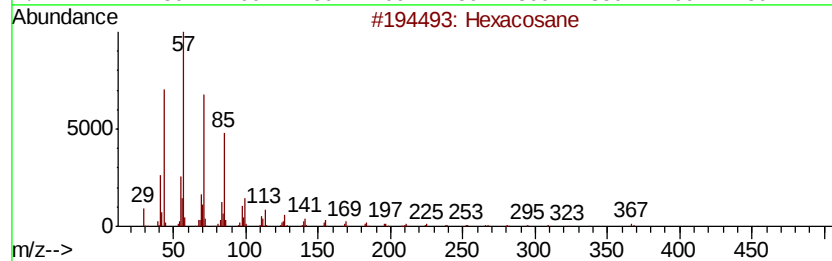
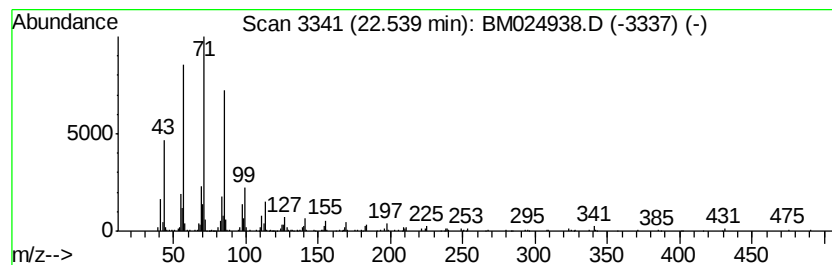
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.52 ng/ul	455227	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
4		Octacosane	394	C28H58	000630-02-4	83
5		Heptacosane	380	C27H56	000593-49-7	83



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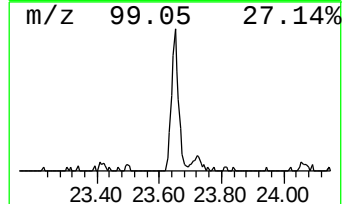
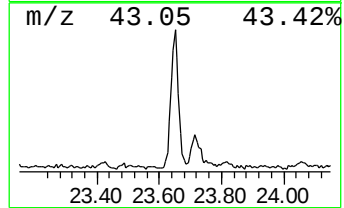
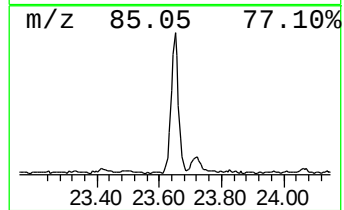
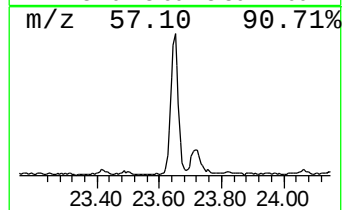
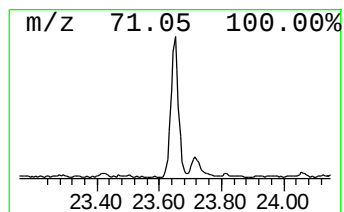
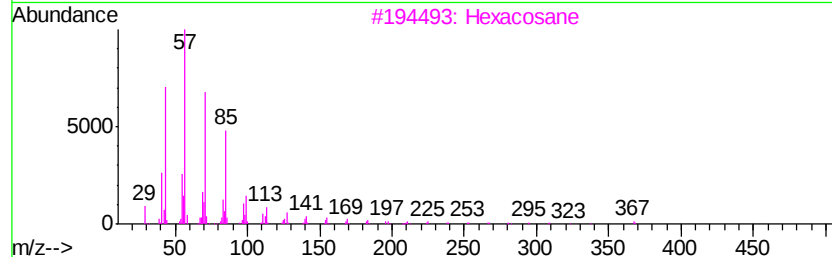
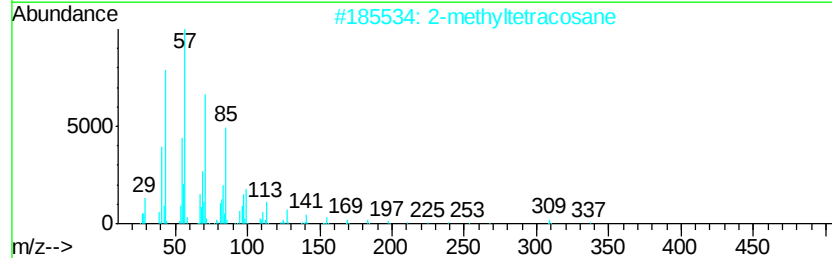
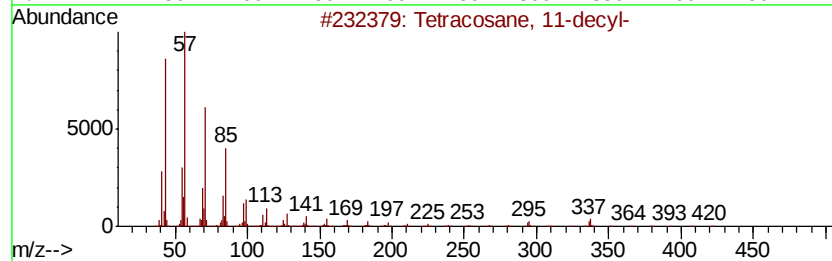
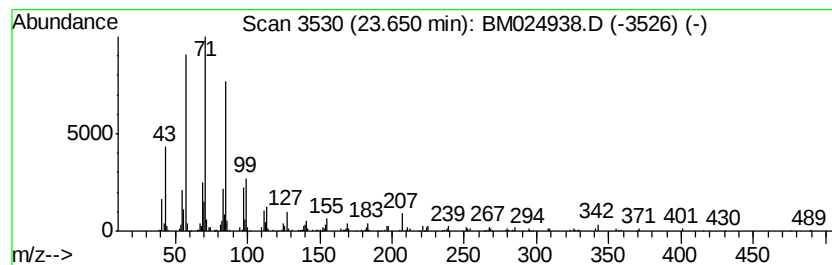
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	2.47 ng/ul	446422	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2		2-methyltetracosane	352	C25H52	1000376-72-6	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021720\
Data File : BM024938.D
Acq On : 18 Feb 2020 19:48
Operator : CG/JU
Sample : L1486-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCW4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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...	20.76	3.1	ng/ul	559828	5	21.00	3592760	20.0
(DEL) Alkane: Str...	22.06	2.0	ng/ul	364431	6	23.10	3615410	20.0
(DEL) Alkane: Str...	22.54	2.5	ng/ul	455227	6	23.10	3615410	20.0
(DEL) Alkane: Str...	23.65	2.5	ng/ul	446422	6	23.10	3615410	20.0