

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023162.D
 Acq On : 15 Oct 2019 12:35
 Operator : JU
 Sample : K5177-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPA0

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-BM101419MA.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	3.199	33	36	47	rVB	92059	146532	1.15%	0.127%
2	3.475	81	83	91	rBV	22272	36211	0.28%	0.031%
3	3.934	156	161	167	rVB2	19671	30627	0.24%	0.027%
4	5.816	475	481	484	rBV5	9497	18899	0.15%	0.016%
5	6.369	571	575	581	rVB7	14686	27254	0.21%	0.024%
6	6.686	623	629	636	rVB9	9149	20516	0.16%	0.018%
7	6.857	650	658	671	rBV2	1600188	2876589	22.48%	2.491%
8	7.028	677	687	702	rBV	1241292	1969428	15.39%	1.706%
9	7.222	713	720	729	rBV	1653427	2616547	20.45%	2.266%
10	7.686	791	799	809	rBV	1145550	1796884	14.04%	1.556%
11	7.769	809	813	818	rVB3	16270	23952	0.19%	0.021%
12	8.386	911	918	933	rBV	1872356	2972205	23.23%	2.574%
13	8.833	985	994	1003	rBV	1534937	2527596	19.75%	2.189%
14	9.328	1073	1078	1084	rVB2	19798	32579	0.25%	0.028%
15	9.551	1106	1116	1127	rBV	1100726	1802324	14.09%	1.561%
16	10.086	1199	1207	1222	rBV	2050103	3468377	27.11%	3.004%
17	10.469	1265	1272	1281	rBV	1618444	2719934	21.26%	2.356%
18	10.598	1287	1294	1303	rBV	1876302	3198651	25.00%	2.770%
19	12.010	1529	1534	1539	rVV	42587	67985	0.53%	0.059%
20	12.063	1539	1543	1548	rVB	39001	64302	0.50%	0.056%
21	13.245	1740	1744	1752	rBV9	11548	19969	0.16%	0.017%
22	13.745	1822	1829	1833	rBV	3901653	5396323	42.17%	4.674%
23	13.792	1833	1837	1845	rVB	1457515	1961505	15.33%	1.699%
24	14.021	1868	1876	1886	rVB	4479072	6721992	52.53%	5.822%
25	14.239	1908	1913	1915	rBV5	9569	14814	0.12%	0.013%
26	14.268	1915	1918	1921	rVV4	11636	14992	0.12%	0.013%
27	14.327	1921	1928	1936	rVB	2559194	3899310	30.47%	3.377%
28	14.515	1952	1960	1971	rBV	1443511	2198552	17.18%	1.904%
29	14.751	1993	2000	2006	rBV2	59506	86367	0.67%	0.075%
30	14.892	2019	2024	2028	rBV6	12430	21625	0.17%	0.019%
31	15.162	2066	2070	2074	rVB7	8032	13424	0.10%	0.012%
32	15.221	2077	2080	2085	rBV5	13130	20568	0.16%	0.018%
33	15.327	2091	2098	2106	rVB	5600294	8194005	64.04%	7.097%
34	15.433	2110	2116	2129	rBV	969155	1334530	10.43%	1.156%

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35	15.562	2134	2138	2143	rVV2	62950	93184	0.73%	0.081%
36	16.015	2211	2215	2223	rVB	50127	79880	0.62%	0.069%
37	16.092	2223	2228	2229	rBV3	15367	22173	0.17%	0.019%
38	16.109	2229	2231	2240	rVB6	26419	45232	0.35%	0.039%
39	16.539	2301	2304	2307	rVV4	13203	16160	0.13%	0.014%
40	16.751	2337	2340	2345	rVB5	14684	20489	0.16%	0.018%
41	16.856	2355	2358	2361	rBV3	9495	16379	0.13%	0.014%
42	17.074	2388	2395	2401	rVV2	3274185	4752224	37.14%	4.116%
43	17.168	2405	2411	2421	rVB	6023143	8801083	68.78%	7.623%
44	17.268	2423	2428	2434	rBV3	67282	82460	0.64%	0.071%
45	17.933	2538	2541	2545	rBV5	18450	20828	0.16%	0.018%
46	17.998	2547	2552	2561	rBV	437010	666977	5.21%	0.578%
47	18.303	2601	2604	2608	rVB5	20569	27893	0.22%	0.024%
48	18.862	2694	2699	2705	rVV2	68728	103259	0.81%	0.089%
49	18.945	2709	2713	2718	rVB5	17230	22871	0.18%	0.020%
50	19.097	2734	2739	2743	rBV	87209	122017	0.95%	0.106%
51	19.133	2743	2745	2748	rVB4	15620	19501	0.15%	0.017%
52	19.286	2766	2771	2777	rBV2	105729	168272	1.32%	0.146%
53	19.350	2778	2782	2786	rVB	69034	104297	0.82%	0.090%
54	19.468	2795	2802	2809	rBV	8058226	10978961	85.80%	9.509%
55	19.527	2809	2812	2815	rVV2	32826	42306	0.33%	0.037%
56	19.556	2815	2817	2823	rVB7	22446	28083	0.22%	0.024%
57	20.021	2892	2896	2900	rBV3	51817	70830	0.55%	0.061%
58	20.062	2900	2903	2906	rVB	50309	54235	0.42%	0.047%
59	20.527	2980	2982	2985	rBV4	17443	19642	0.15%	0.017%
60	20.562	2985	2988	2991	rVB	78025	82340	0.64%	0.071%
61	20.662	3003	3005	3008	rBV4	20166	22054	0.17%	0.019%
62	21.009	3059	3064	3079	rBV	1822397	2509606	19.61%	2.174%
63	21.256	3101	3106	3112	rBV	4632389	6060638	47.36%	5.249%
64	21.462	3137	3141	3145	rBV	206525	241336	1.89%	0.209%
65	21.897	3211	3215	3223	rBV	350244	478231	3.74%	0.414%
66	22.362	3290	3294	3303	rBV	303612	450987	3.52%	0.391%
67	22.750	3357	3360	3367	rVB3	95813	152641	1.19%	0.132%
68	22.874	3377	3381	3385	rBV	418291	657346	5.14%	0.569%
69	23.338	3452	3460	3472	rVB	7020826	12795794	100.00%	11.083%
70	23.480	3474	3484	3496	rVB2	3572146	7217990	56.41%	6.252%
71	24.103	3584	3590	3596	rBV	425434	836413	6.54%	0.724%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	24.174	3597	3602	3615	rVB2	306571	694343	5.43%	0.601%
73	24.868	3714	3720	3729	rVB	244893	564545	4.41%	0.489%

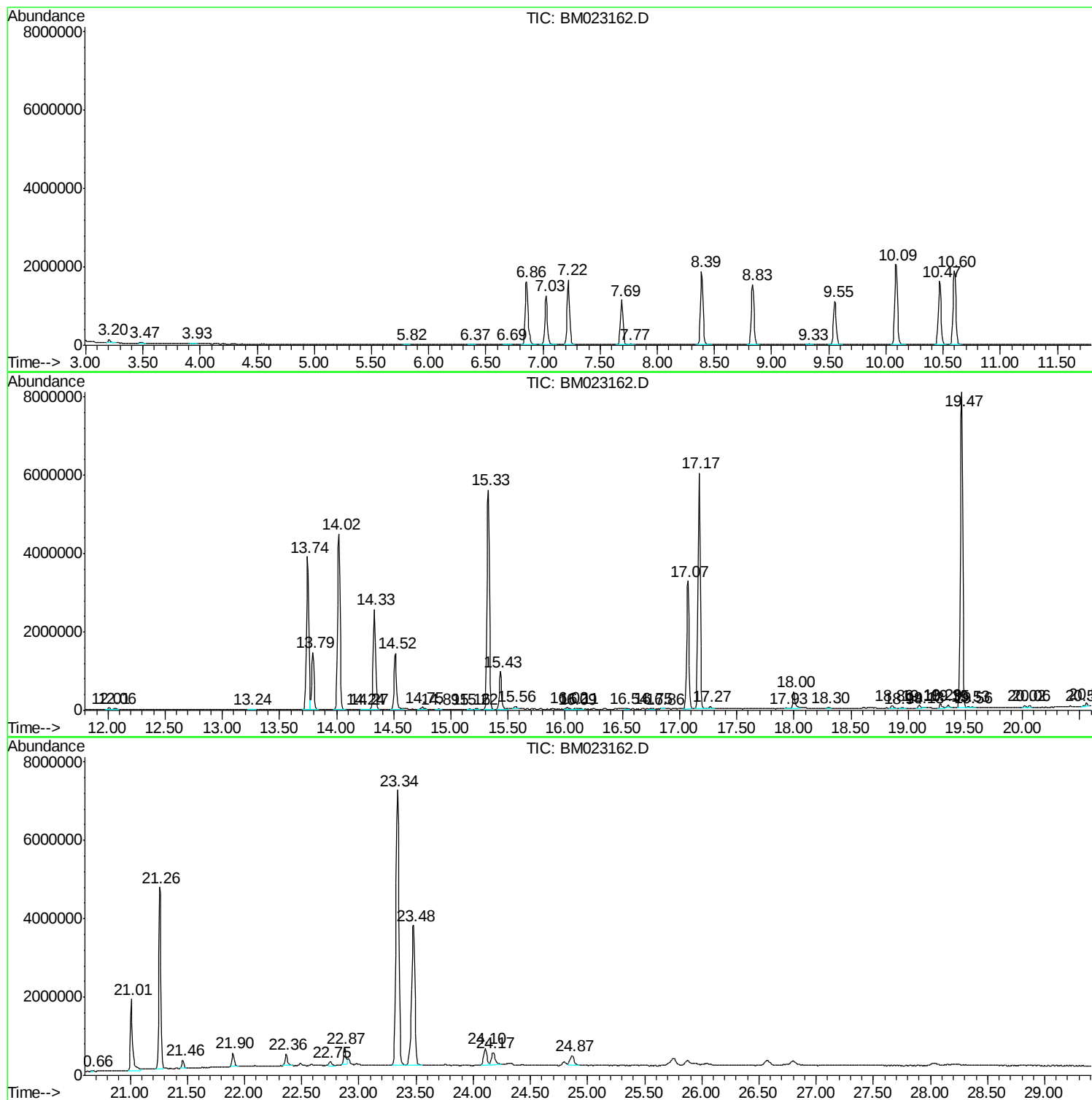
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Instrument :
BNA_M
ClientSampled :
BEP00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : JU
Sample : K5177-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP00

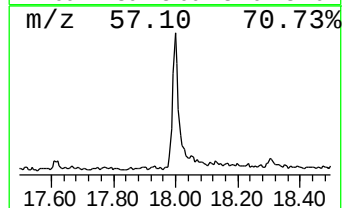
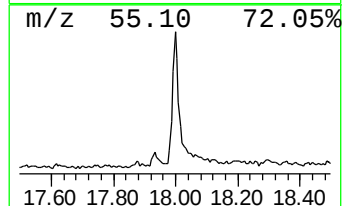
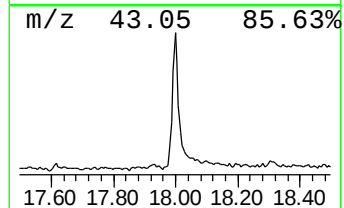
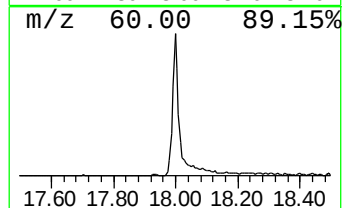
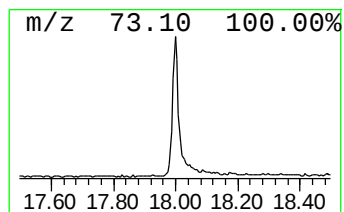
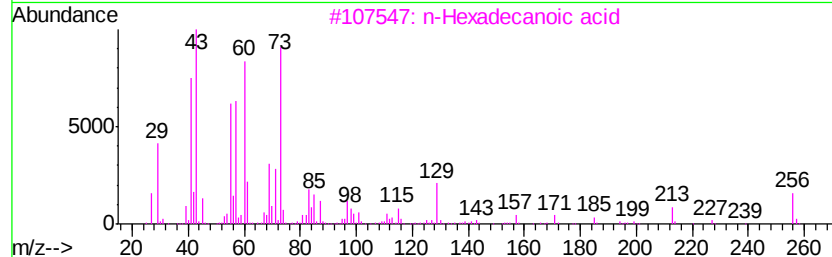
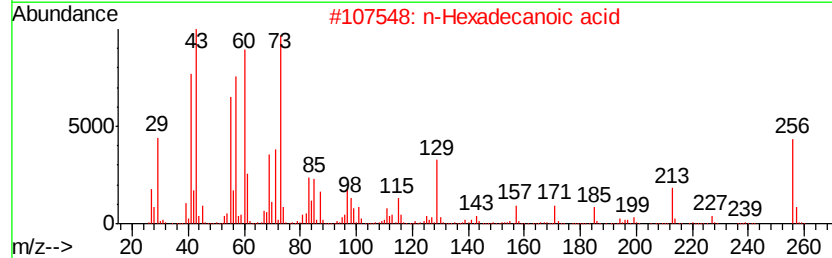
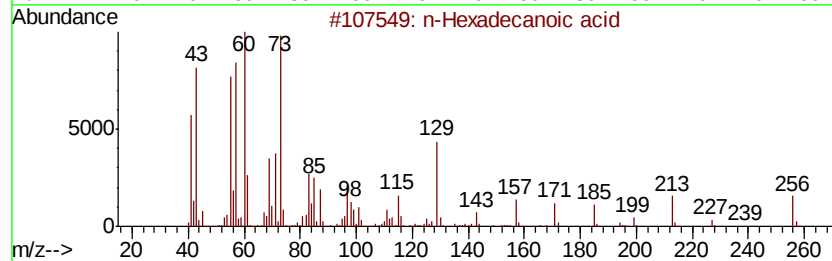
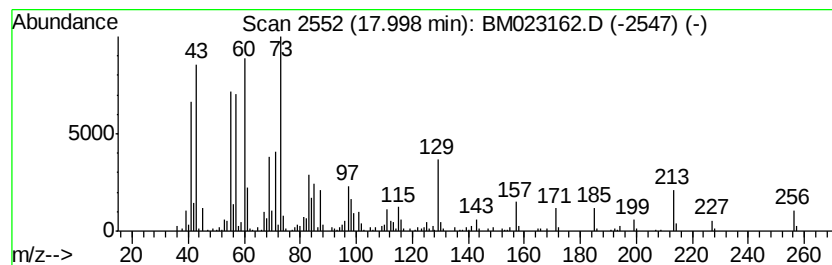
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.81 ng/ul	666977	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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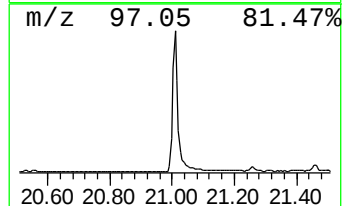
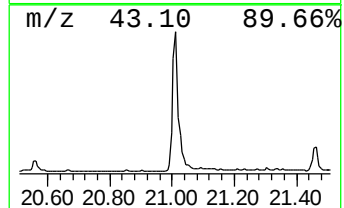
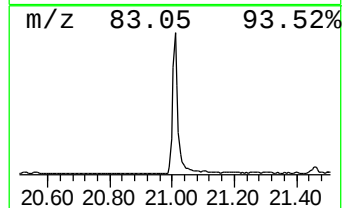
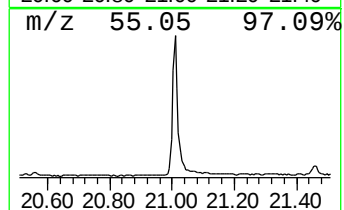
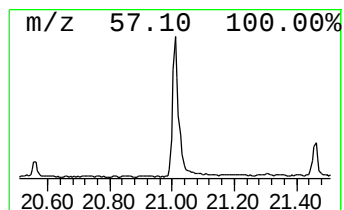
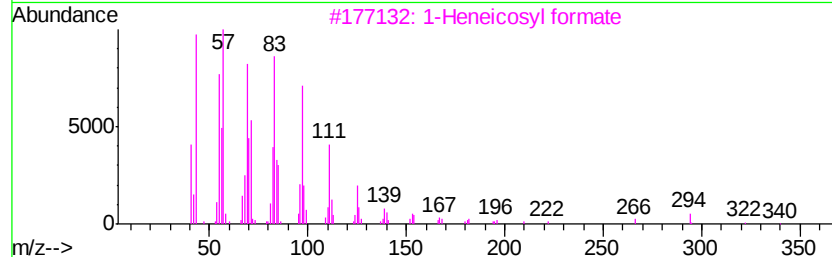
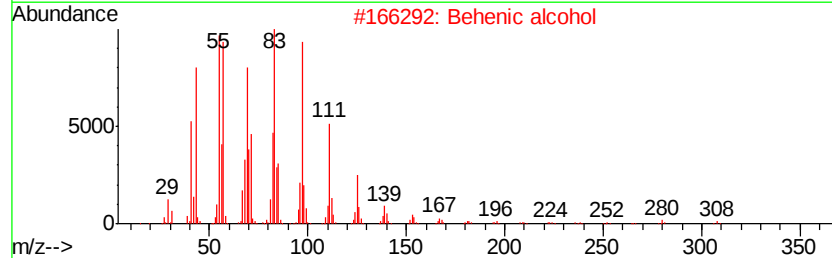
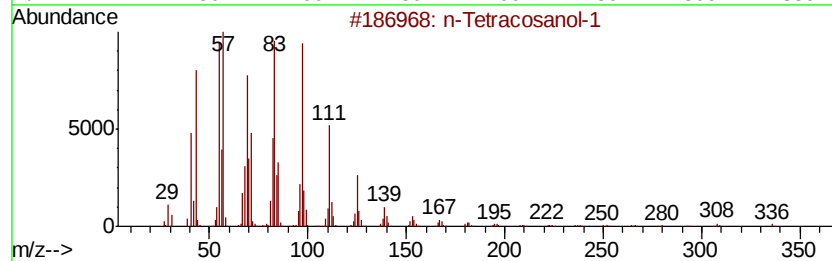
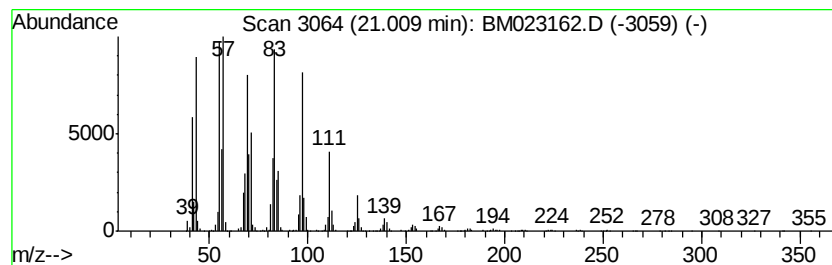
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	8.28 ng/ul	2509610	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	94
4	1-Heneicosanol	312 C21H44O	015594-90-8	94
5	1-Heptacosanol	396 C27H56O	002004-39-9	94



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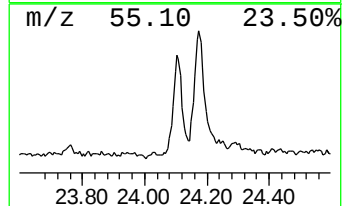
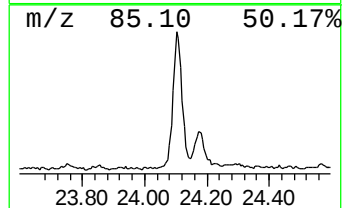
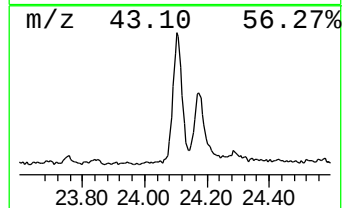
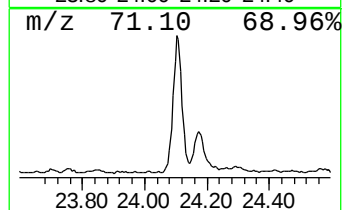
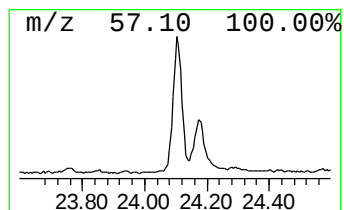
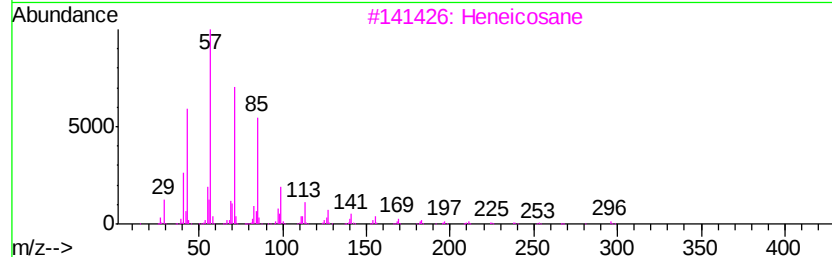
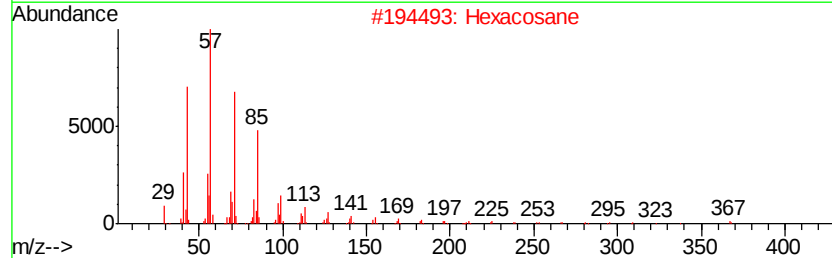
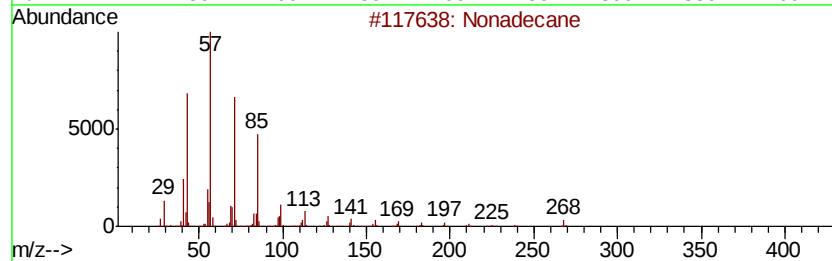
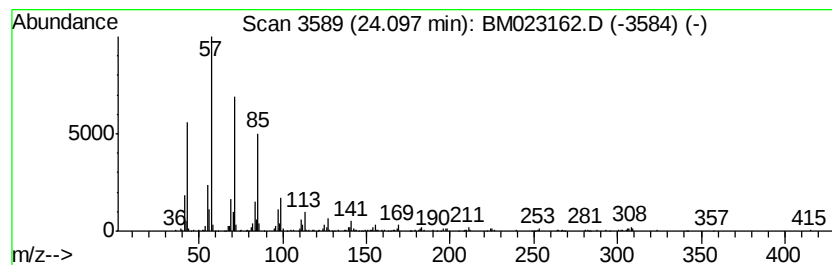
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.32 ng/ul	836413	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.8	ng/ul	666977	4	17.07	4752220	20.0
n-Tetracosanol-1	21.01	8.3	ng/ul	2509610	5	21.26	6060640	20.0
(DEL) Alkane: Str...	24.10	2.3	ng/ul	836413	6	23.48	7217990	20.0