

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023550.D
 Acq On : 01 Nov 2019 09:26
 Operator : JU
 Sample : K5433-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNFO

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-BM102319MA.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	6.793	641	647	661	rVB	1073907	1833202	26.32%	2.056%
2	6.951	669	674	686	rVB	843633	1362664	19.56%	1.528%
3	7.145	701	707	716	rVB	1153809	1798547	25.82%	2.017%
4	7.610	779	786	794	rVB	1642167	2625950	37.70%	2.945%
5	8.322	901	907	915	rVB	1199955	1978124	28.40%	2.219%
6	8.757	975	981	991	rVB	1069303	1779114	25.54%	1.996%
7	9.222	1056	1060	1064	rVB2	19300	29373	0.42%	0.033%
8	9.316	1074	1076	1080	rBV	7671	10518	0.15%	0.012%
9	9.475	1096	1103	1111	rBV	873312	1434600	20.60%	1.609%
10	10.016	1188	1195	1204	rBV	1270200	2185742	31.38%	2.452%
11	10.386	1250	1258	1266	rVB	2267506	3798422	54.54%	4.261%
12	10.528	1274	1282	1297	rBV	877688	1654615	23.76%	1.856%
13	11.139	1384	1386	1390	rBV5	5991	8924	0.13%	0.010%
14	11.245	1401	1404	1409	rVB5	6547	10888	0.16%	0.012%
15	11.428	1432	1435	1440	rVB7	4948	7715	0.11%	0.009%
16	11.986	1525	1530	1536	rVB	25019	41316	0.59%	0.046%
17	12.869	1674	1680	1681	rBV6	8095	11096	0.16%	0.012%
18	13.098	1711	1719	1723	rBV7	6774	11533	0.17%	0.013%
19	13.180	1729	1733	1738	rVB6	10848	15060	0.22%	0.017%
20	13.586	1798	1802	1807	rVB4	28390	44501	0.64%	0.050%
21	13.674	1811	1817	1821	rBV	2396310	3271188	46.97%	3.669%
22	13.721	1821	1825	1837	rVB	860158	1193503	17.14%	1.339%
23	13.945	1856	1863	1873	rBV	2825979	4161229	59.75%	4.667%
24	14.186	1899	1904	1907	rBV6	10433	16075	0.23%	0.018%
25	14.257	1909	1916	1927	rBV	3352744	5030590	72.23%	5.643%
26	14.474	1947	1953	1971	rBV2	507119	1026821	14.74%	1.152%
27	14.621	1973	1978	1984	rVV2	49172	87510	1.26%	0.098%
28	14.686	1984	1989	1997	rVB2	321807	476462	6.84%	0.534%
29	14.874	2017	2021	2026	rVB7	9655	19509	0.28%	0.022%
30	15.092	2050	2058	2062	rBV3	22948	37618	0.54%	0.042%
31	15.139	2062	2066	2072	rVB4	13576	18442	0.26%	0.021%
32	15.257	2079	2086	2096	rBV	3579138	5064532	72.72%	5.681%
33	15.327	2096	2098	2101	rVV4	8612	9567	0.14%	0.011%
34	15.380	2101	2107	2119	rVV	692362	1071038	15.38%	1.201%

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35	15.492	2122	2126	2132	rVV3	44263	75936	1.09%	0.085%
36	15.551	2134	2136	2139	rVB4	8138	7672	0.11%	0.009%
37	15.815	2180	2181	2184	rBV3	5915	7128	0.10%	0.008%
38	15.957	2200	2205	2209	rBV5	22771	42224	0.61%	0.047%
39	16.004	2211	2213	2215	rVV3	12659	14940	0.21%	0.017%
40	16.039	2215	2219	2224	rVB6	18350	32956	0.47%	0.037%
41	16.168	2235	2241	2243	rBV6	6513	11751	0.17%	0.013%
42	16.210	2246	2248	2250	rBV3	6369	7188	0.10%	0.008%
43	16.262	2254	2257	2261	rBV6	6457	10011	0.14%	0.011%
44	16.433	2280	2286	2290	rBV8	9936	16723	0.24%	0.019%
45	16.562	2301	2308	2311	rBV8	8455	13154	0.19%	0.015%
46	16.686	2327	2329	2332	rVB4	8649	9772	0.14%	0.011%
47	16.792	2343	2347	2353	rBV3	27612	38752	0.56%	0.043%
48	17.004	2377	2383	2393	rVV	4041796	5767974	82.82%	6.470%
49	17.104	2393	2400	2412	rVV	3915647	5354667	76.88%	6.006%
50	17.204	2414	2417	2422	rVB6	19323	28662	0.41%	0.032%
51	17.327	2436	2438	2442	rVB4	8319	9375	0.13%	0.011%
52	17.804	2514	2519	2521	rBV7	10711	17171	0.25%	0.019%
53	17.921	2535	2539	2546	rBV2	143365	240517	3.45%	0.270%
54	18.362	2609	2614	2616	rBV6	13239	23208	0.33%	0.026%
55	18.386	2616	2618	2623	rVB5	15477	21633	0.31%	0.024%
56	18.862	2697	2699	2702	rBV3	17704	19380	0.28%	0.022%
57	19.039	2725	2729	2731	rBV	50070	65917	0.95%	0.074%
58	19.215	2755	2759	2764	rBV7	50242	89384	1.28%	0.100%
59	19.292	2769	2772	2777	rVV3	35373	53665	0.77%	0.060%
60	19.403	2785	2791	2807	rBV	4793573	6562204	94.22%	7.361%
61	20.939	3048	3052	3060	rBV	1031829	1526109	21.91%	1.712%
62	21.139	3083	3086	3089	rBV	366584	377730	5.42%	0.424%
63	21.197	3091	3096	3107	rBV	5216519	6825770	98.00%	7.656%
64	21.809	3197	3200	3211	rBV2	506046	1031743	14.81%	1.157%
65	22.480	3312	3314	3319	rVB	374255	453298	6.51%	0.508%
66	22.762	3358	3362	3365	rBV	1028925	1333117	19.14%	1.495%
67	22.809	3366	3370	3379	rVB	1402197	2387885	34.28%	2.678%
68	23.250	3439	3445	3452	rBV	3651939	6517305	93.57%	7.310%
69	23.386	3462	3468	3477	rVB	3879668	6964837	100.00%	7.812%
70	23.950	3561	3564	3570	rVB	668264	1068418	15.34%	1.198%

LSC Area Percent Report

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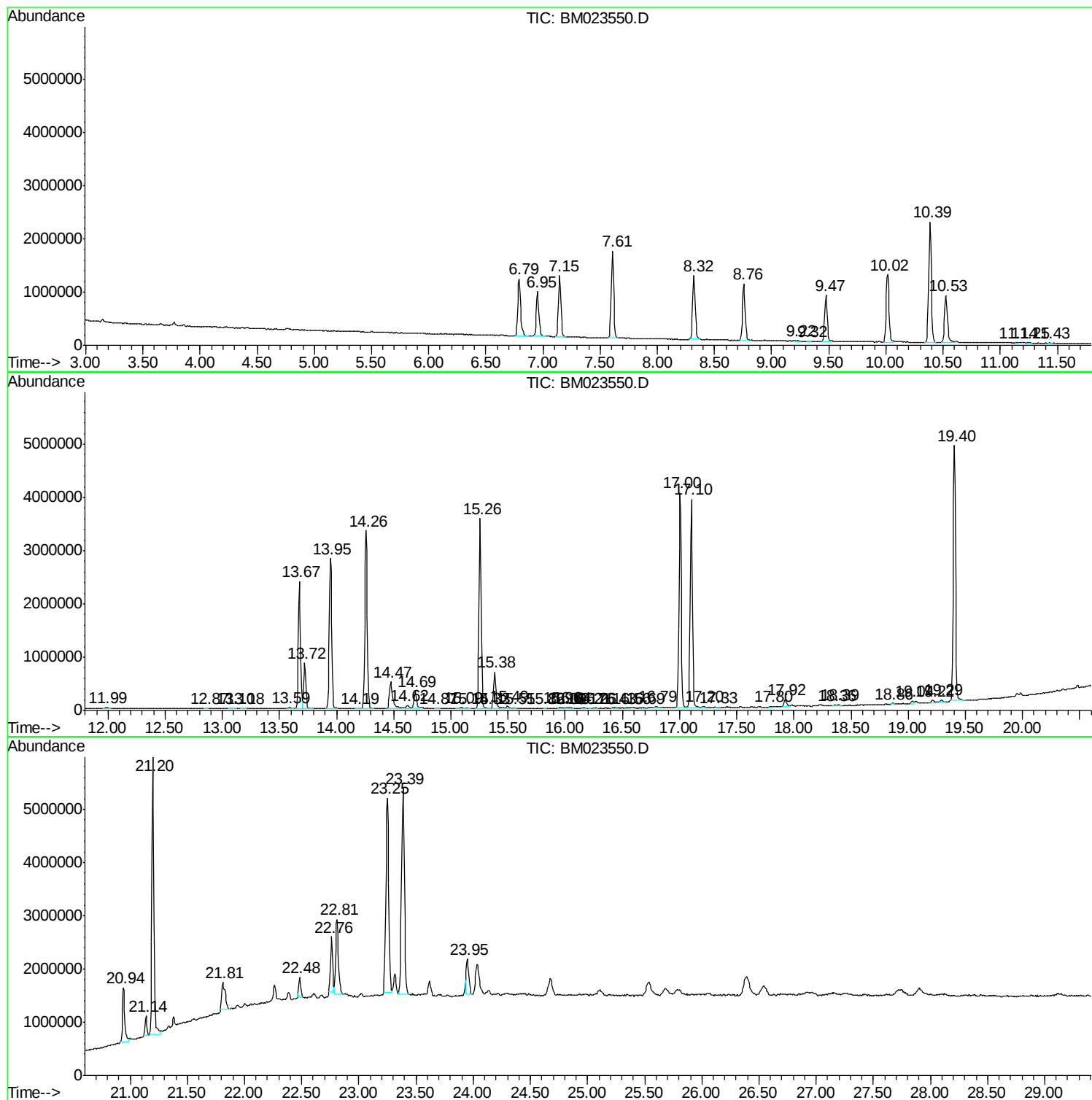
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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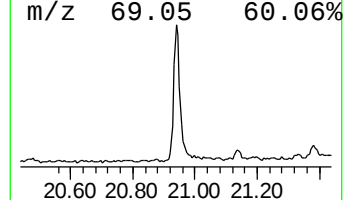
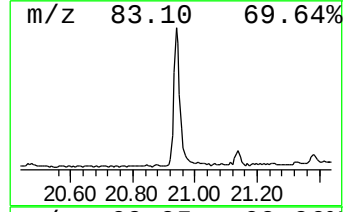
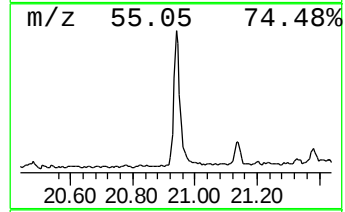
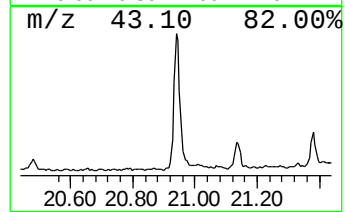
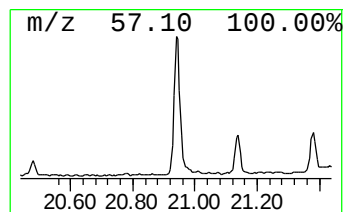
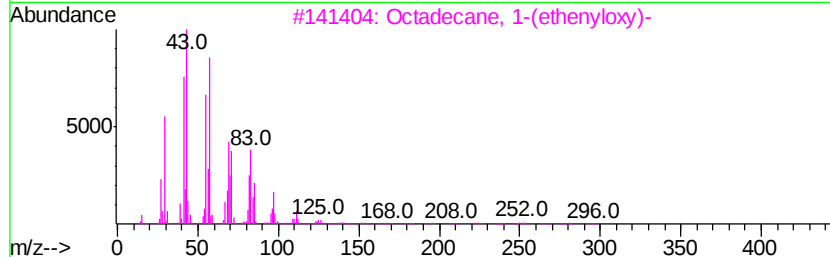
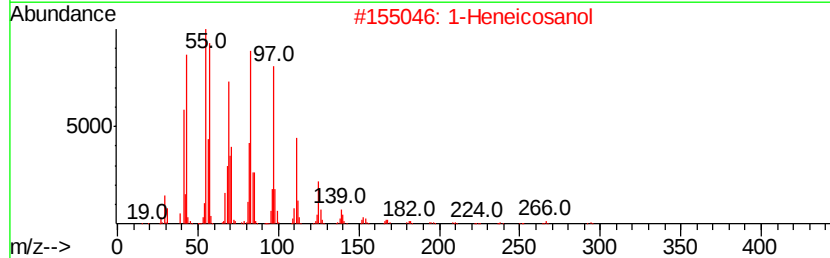
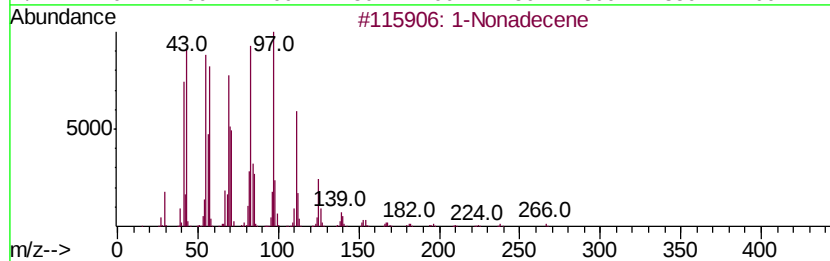
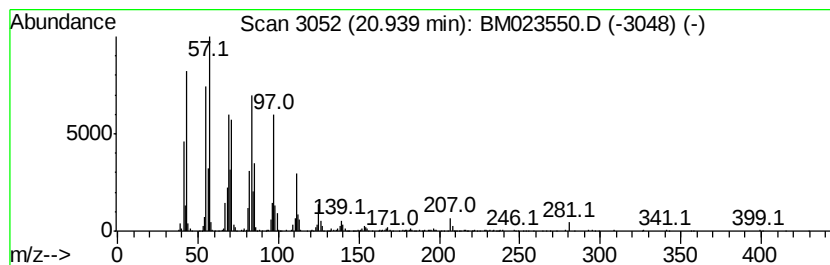
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.47 ng/ul	1526110	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	93
4			Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	93
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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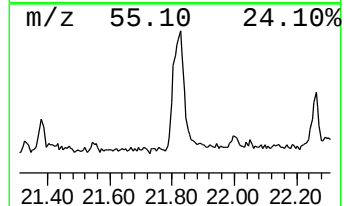
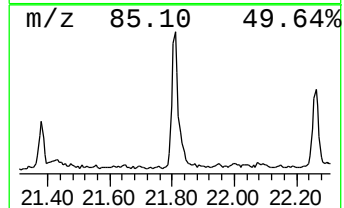
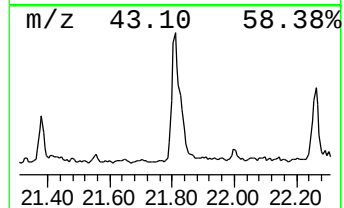
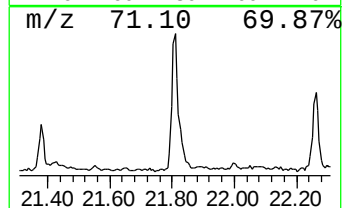
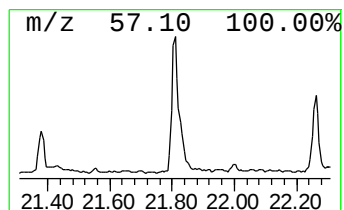
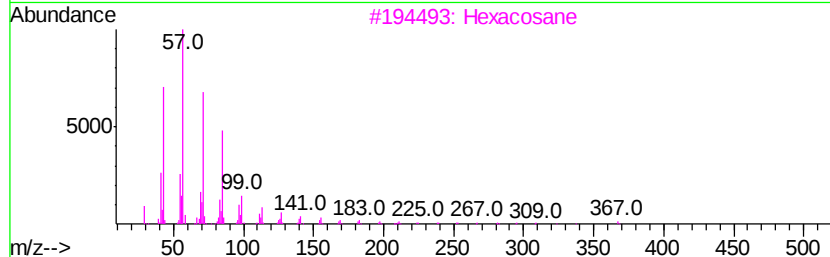
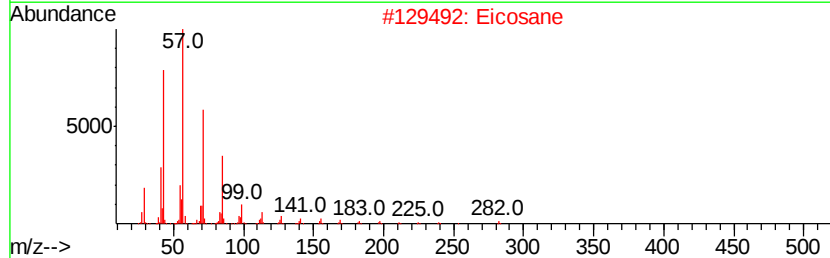
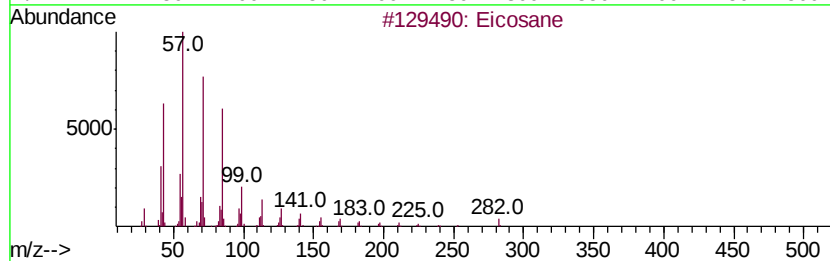
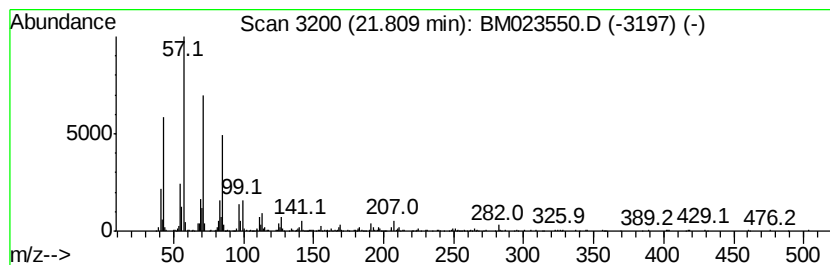
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	3.02 ng/ul	1031740	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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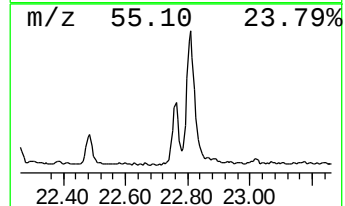
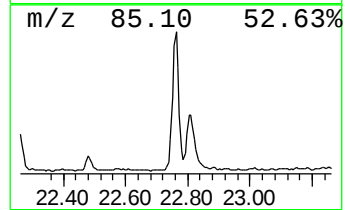
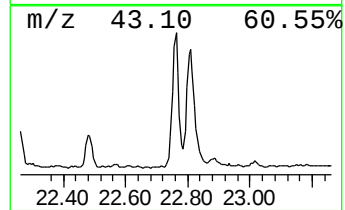
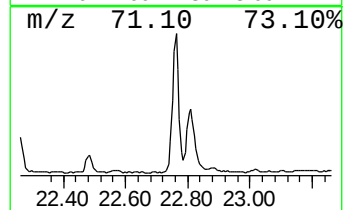
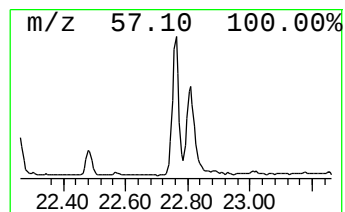
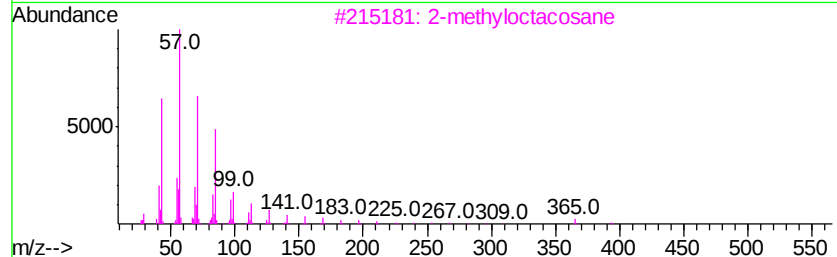
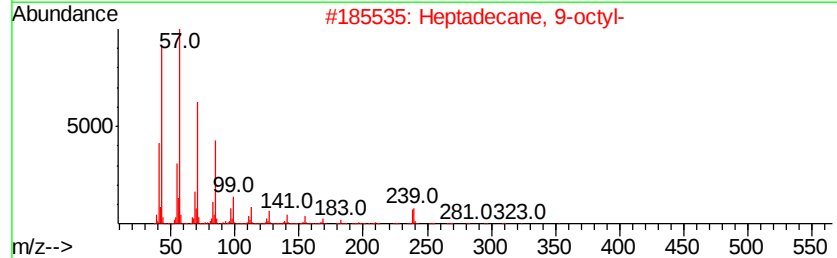
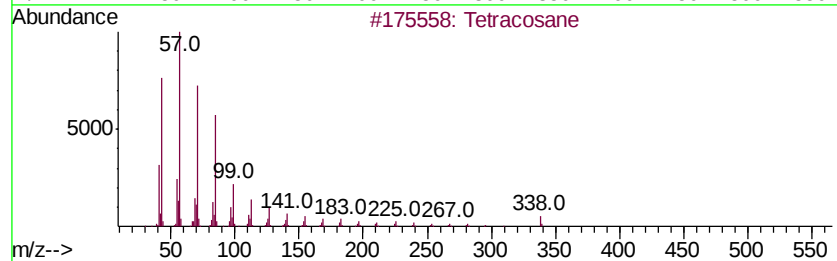
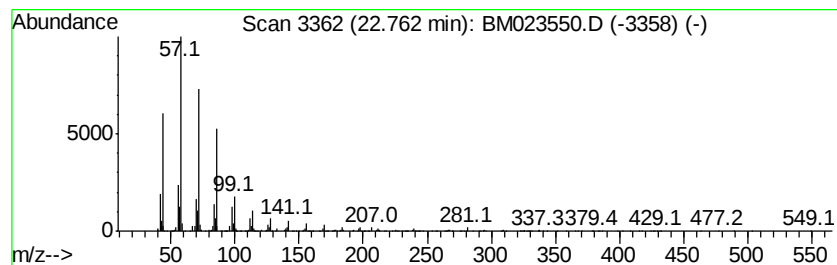
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	3.83 ng/ul	1333120	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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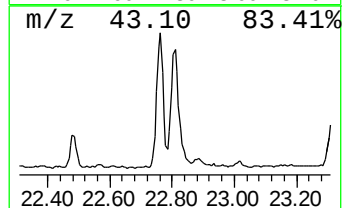
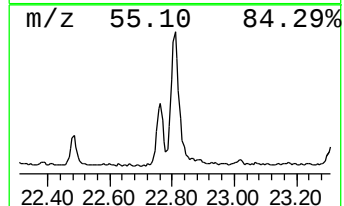
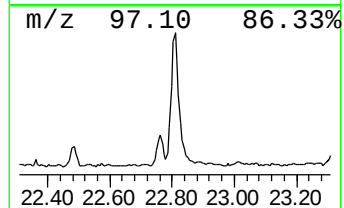
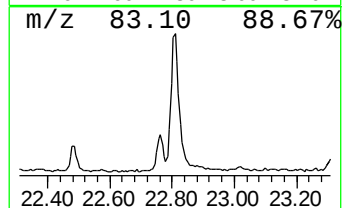
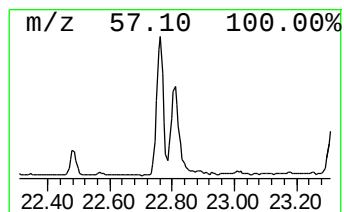
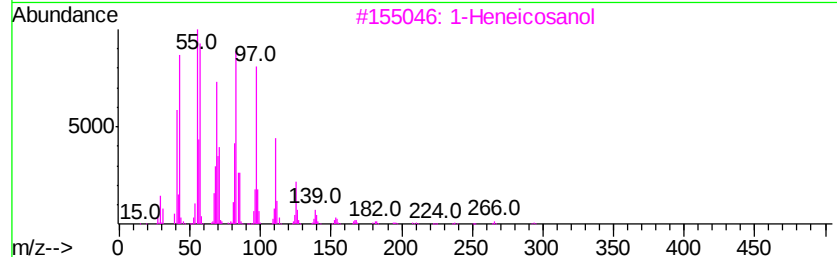
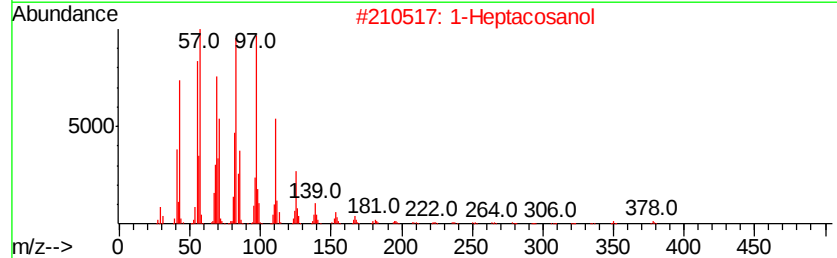
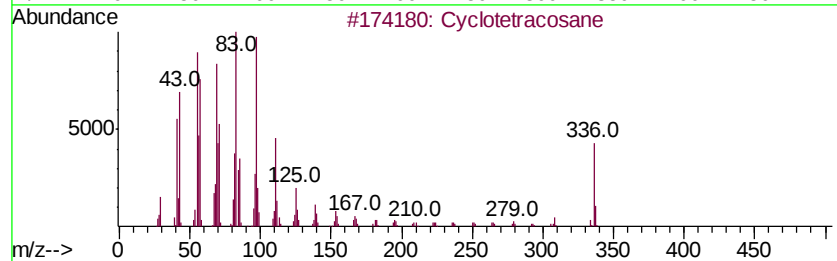
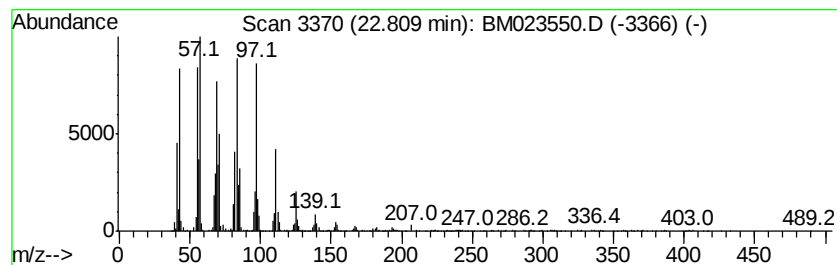
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic22.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	6.86 ng/ul	2387890	Perylene-d12	23.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	97
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023550.D
Acq On : 01 Nov 2019 09:26
Operator : JU
Sample : K5433-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNFO

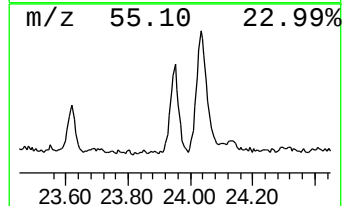
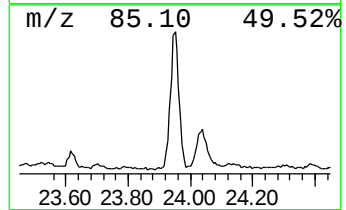
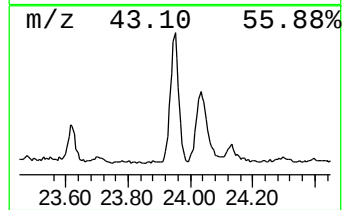
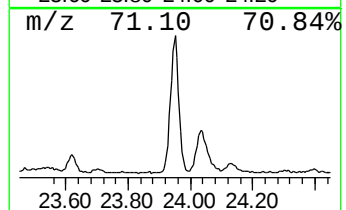
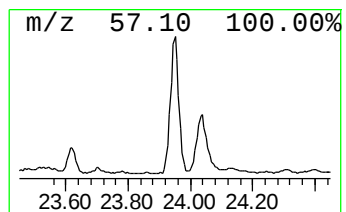
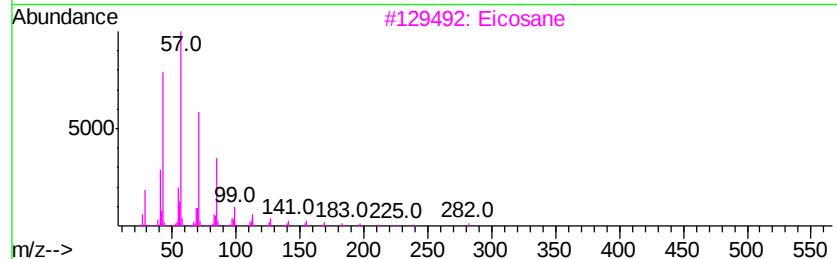
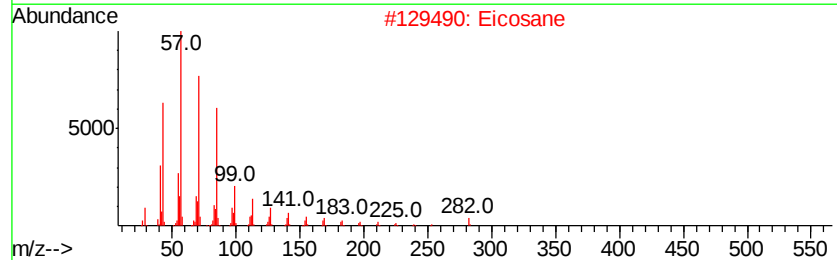
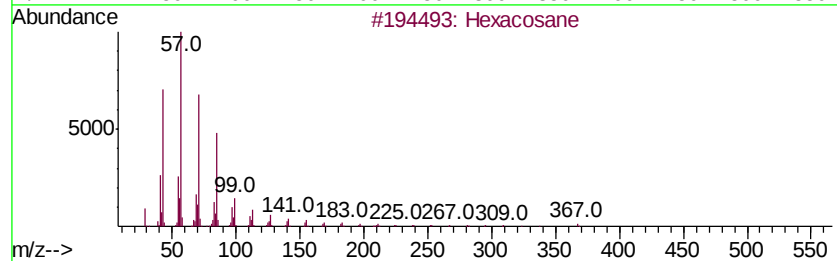
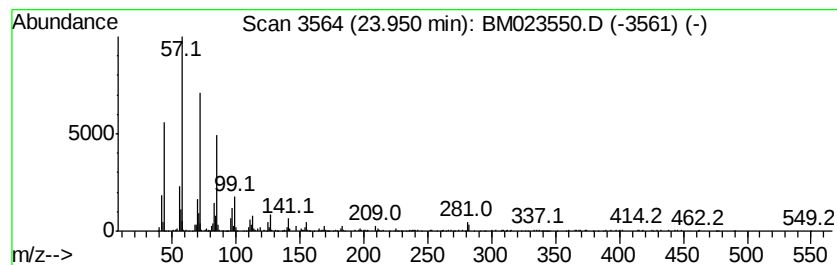
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.07 ng/ul	1068420	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Triacontane	422	C30H62	000638-68-6	83
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Data File : BM023550.D
Acq On : 01 Nov 2019 09:26
Operator : JU
Sample : K5433-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNFO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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...	20.94	4.5	ng/ul	1526110	5	21.20	6825770	20.0
(DEL) Alkane: Str...	21.81	3.0	ng/ul	1031740	5	21.20	6825770	20.0
(DEL) Alkane: Str...	22.76	3.8	ng/ul	1333120	6	23.39	6964840	20.0
(DEL) Alkane: Cyc...	22.81	6.9	ng/ul	2387890	6	23.39	6964840	20.0
(DEL) Alkane: Str...	23.95	3.1	ng/ul	1068420	6	23.39	6964840	20.0