

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023529.D
 Acq On : 31 Oct 2019 20:51
 Operator : JU
 Sample : K5426-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNJ5

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	3.146	24	27	35	rVB2	105316	144909	1.33%	0.151%
2	6.792	642	647	658	rVB	371285	657350	6.02%	0.686%
3	6.951	668	674	684	rBV	1086430	1808502	16.57%	1.887%
4	7.145	701	707	718	rVB	1245376	2043701	18.73%	2.132%
5	7.610	779	786	796	rVB	1485697	2327954	21.33%	2.429%
6	8.322	901	907	919	rBV	901885	1451141	13.30%	1.514%
7	8.757	975	981	995	rBV	1393899	2385690	21.86%	2.489%
8	9.228	1055	1061	1066	rVB	98390	154954	1.42%	0.162%
9	9.475	1097	1103	1113	rBV	1095567	1872211	17.15%	1.953%
10	10.016	1187	1195	1211	rBV	1645051	2826737	25.90%	2.949%
11	10.386	1251	1258	1270	rVB	1984059	3299561	30.23%	3.442%
12	10.533	1277	1283	1295	rVB	73464	153445	1.41%	0.160%
13	11.721	1479	1485	1491	rBV	53120	81623	0.75%	0.085%
14	11.986	1526	1530	1537	rVB2	27443	47919	0.44%	0.050%
15	12.874	1676	1681	1685	rVB8	8891	17863	0.16%	0.019%
16	13.233	1738	1742	1746	rBV5	7431	10926	0.10%	0.011%
17	13.680	1809	1818	1822	rBV	3180002	4516557	41.38%	4.712%
18	13.721	1822	1825	1832	rVB	277810	427016	3.91%	0.446%
19	13.951	1856	1864	1877	rBV	3738356	5584402	51.17%	5.826%
20	14.262	1910	1917	1929	rBV	2925684	4363594	39.98%	4.553%
21	14.480	1947	1954	1968	rBV	178089	406137	3.72%	0.424%
22	14.698	1984	1991	1995	rVB8	12503	28866	0.26%	0.030%
23	15.092	2053	2058	2060	rBV4	8571	13979	0.13%	0.015%
24	15.145	2063	2067	2071	rBV6	8366	11103	0.10%	0.012%
25	15.257	2076	2086	2098	rBV	4909639	6954985	63.73%	7.256%
26	15.386	2101	2108	2120	rVV	1268446	1854050	16.99%	1.934%
27	15.498	2123	2127	2135	rVB2	61210	91465	0.84%	0.095%
28	16.045	2218	2220	2225	rVB6	19137	28600	0.26%	0.030%
29	16.562	2304	2308	2312	rBV6	12007	14301	0.13%	0.015%
30	16.686	2326	2329	2333	rVB5	11325	15161	0.14%	0.016%
31	16.798	2344	2348	2352	rVB3	17863	22650	0.21%	0.024%
32	17.009	2377	2384	2394	rBV	3503272	5005832	45.87%	5.223%
33	17.109	2394	2401	2414	rVV	5569676	8141826	74.60%	8.494%
34	17.215	2416	2419	2423	rVB5	26230	34347	0.31%	0.036%

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35	17.403	2448	2451	2455	rVB6	9072	13080	0.12%	0.014%
36	17.927	2536	2540	2546	rBV	113608	169007	1.55%	0.176%
37	18.239	2590	2593	2599	rVB7	17578	21661	0.20%	0.023%
38	19.045	2725	2730	2733	rBV	72202	106189	0.97%	0.111%
39	19.215	2756	2759	2766	rBV6	42142	71123	0.65%	0.074%
40	19.292	2769	2772	2777	rVB	59564	83196	0.76%	0.087%
41	19.409	2786	2792	2802	rBV	7313413	10091220	92.46%	10.528%
42	20.950	3050	3054	3061	rBV	582578	852878	7.81%	0.890%
43	21.203	3092	3097	3106	rBV	4800827	5860074	53.69%	6.114%
44	21.386	3126	3128	3132	rVB2	245704	250022	2.29%	0.261%
45	21.815	3198	3201	3206	rBV	426878	526207	4.82%	0.549%
46	22.274	3275	3279	3286	rVB	638057	824345	7.55%	0.860%
47	22.774	3360	3364	3369	rVB	721610	1018625	9.33%	1.063%
48	23.262	3440	3447	3453	rBV	5990533	10914006	100.00%	11.387%
49	23.327	3455	3458	3463	rVV	719038	1106799	10.14%	1.155%
50	23.397	3464	3470	3479	rVB	3283750	6160120	56.44%	6.427%
51	23.962	3563	3566	3575	rVB	585772	980658	8.99%	1.023%

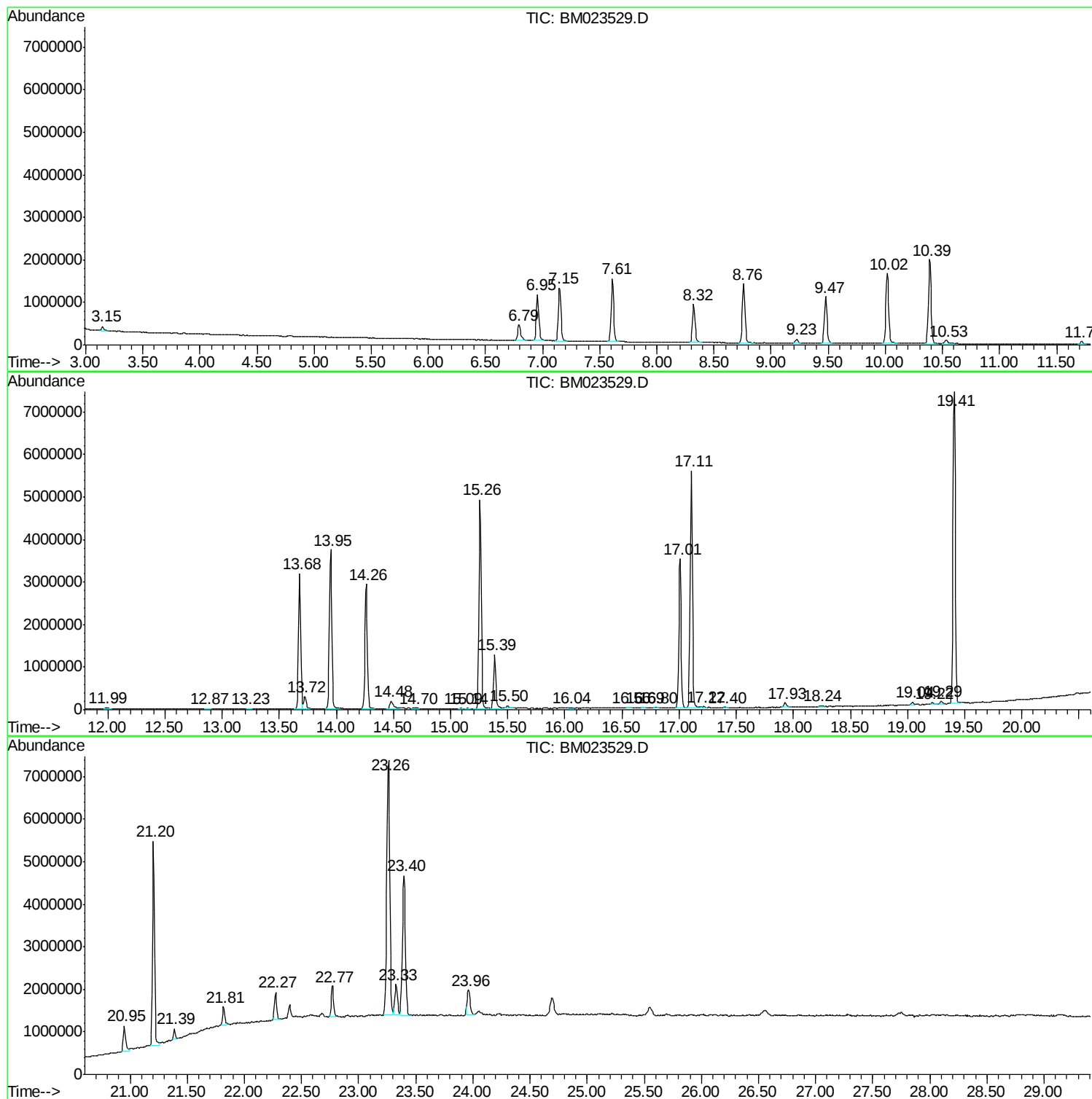
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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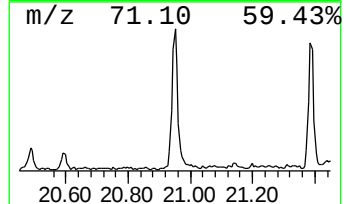
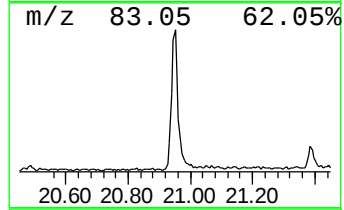
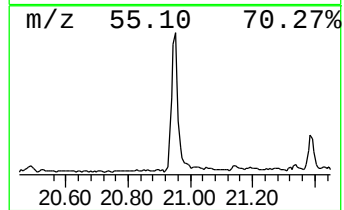
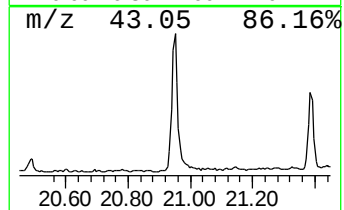
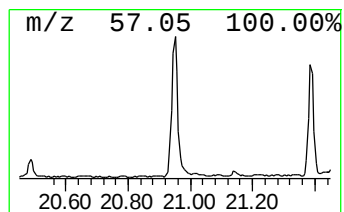
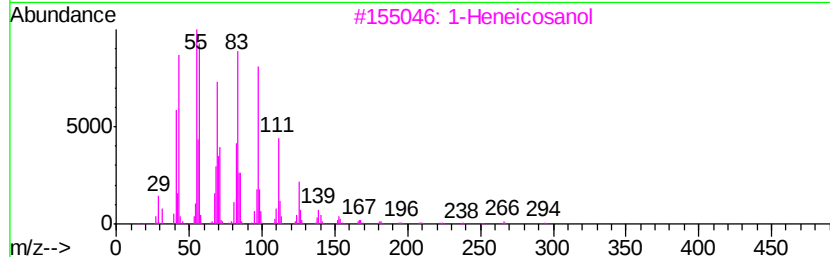
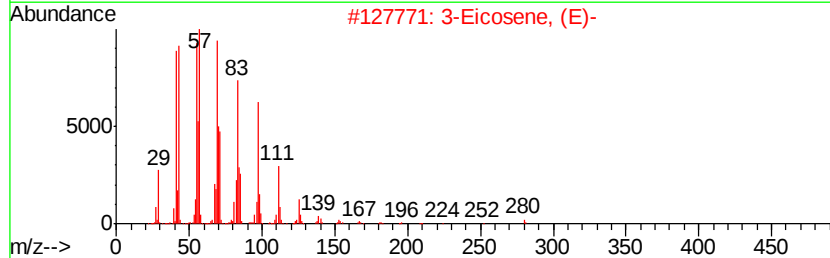
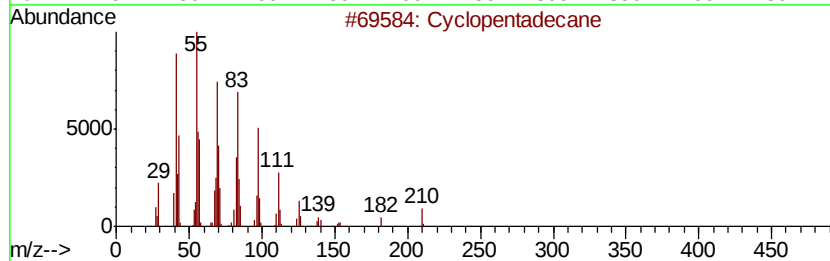
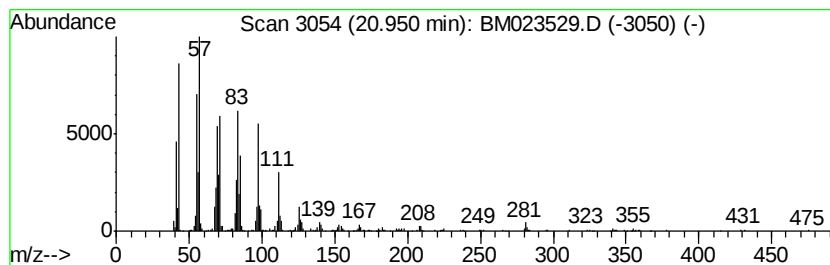
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.91 ng/ul	852878	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	92
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	92
5		1-Eicosene	280	C20H40	003452-07-1	90



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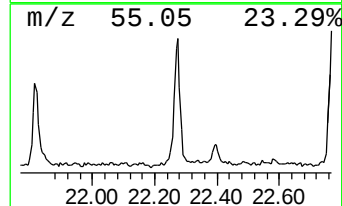
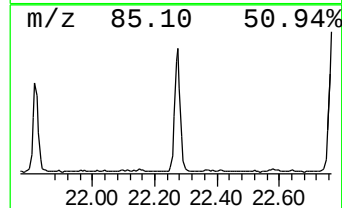
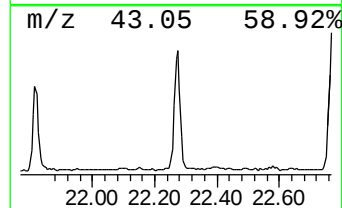
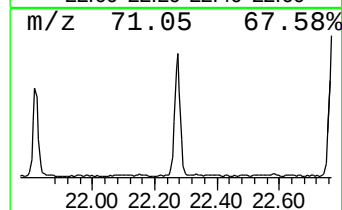
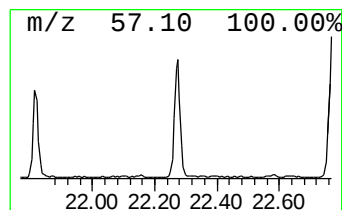
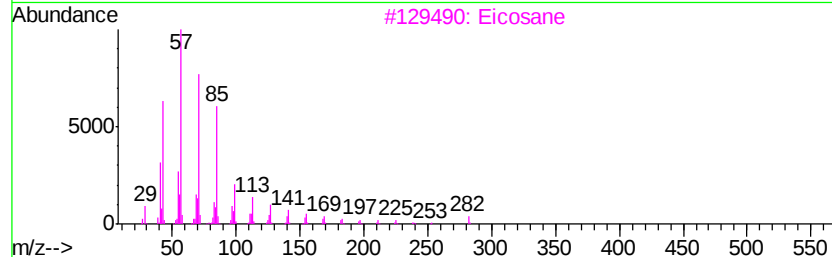
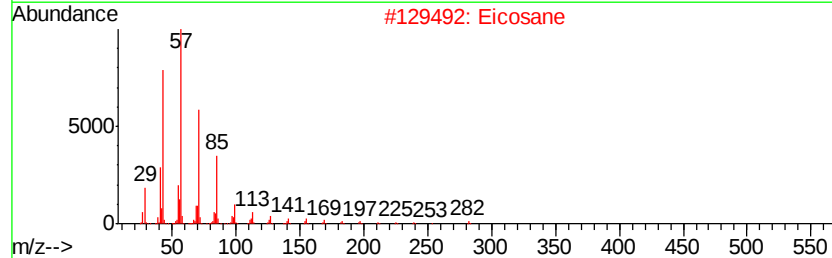
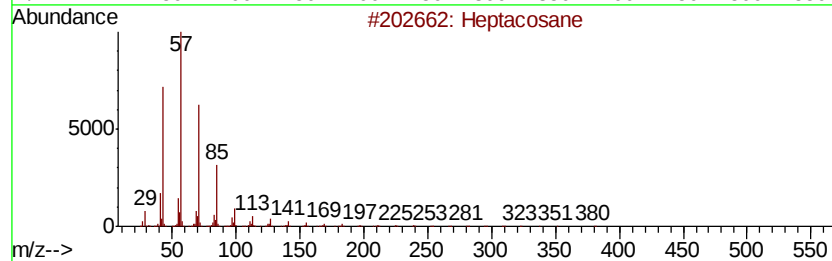
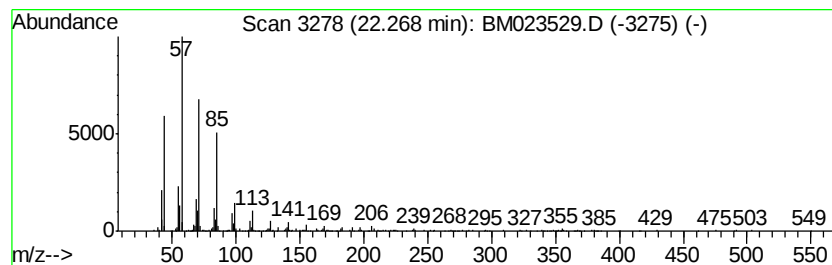
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Quant Title : SVOA CALIBRATION

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.
22.27	2.81 ng/ul	824345	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	90



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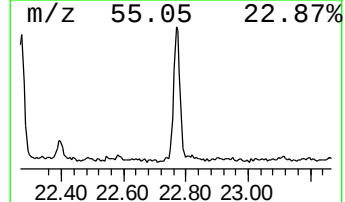
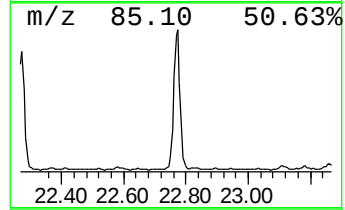
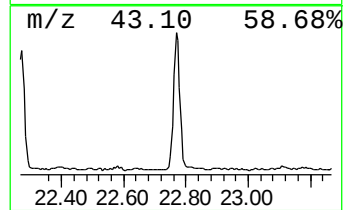
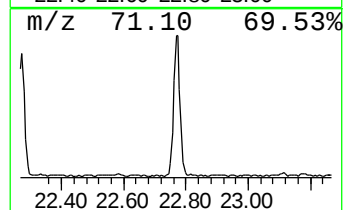
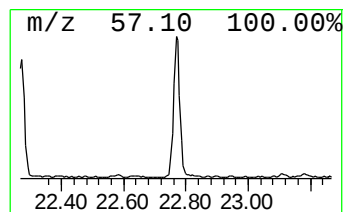
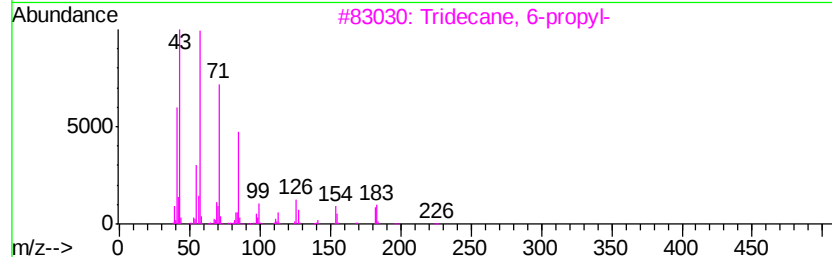
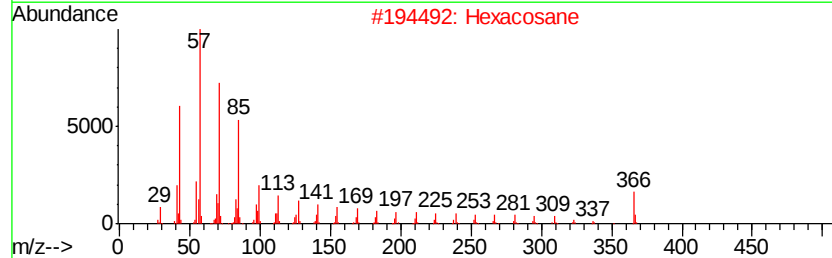
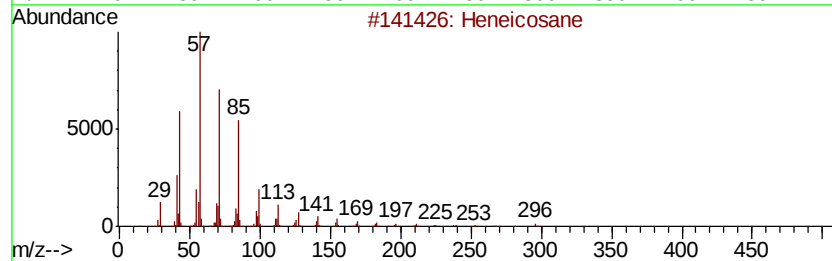
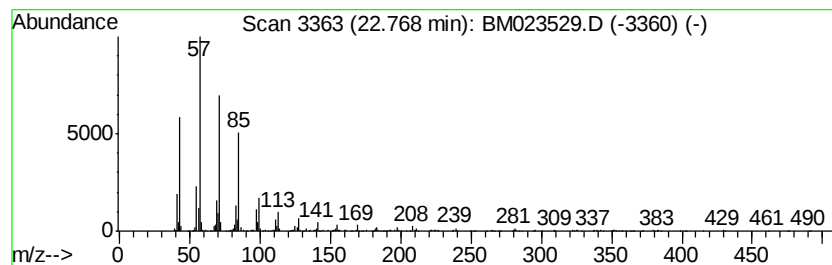
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.31 ng/ul	1018630	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexacosane	366	C26H54	000630-01-3	93
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



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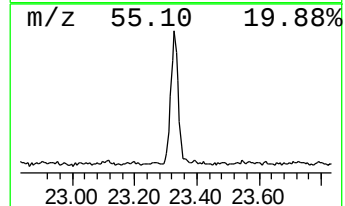
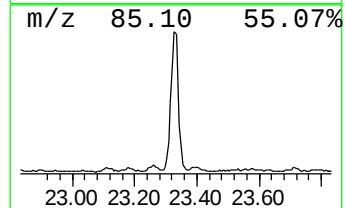
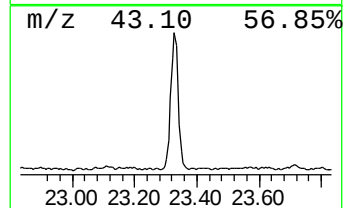
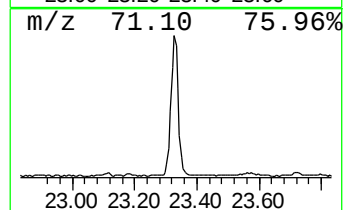
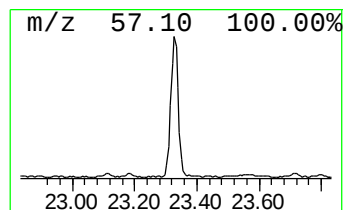
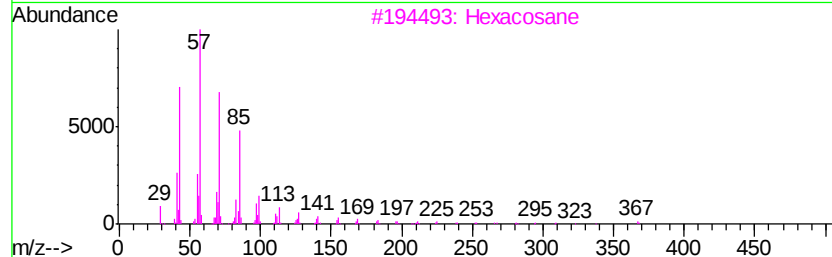
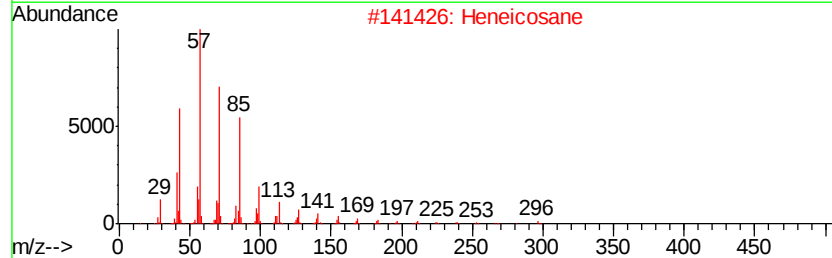
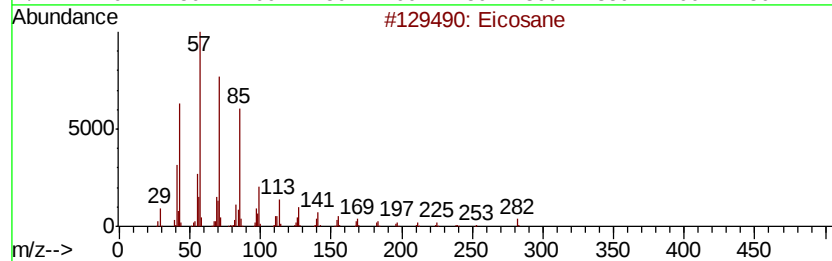
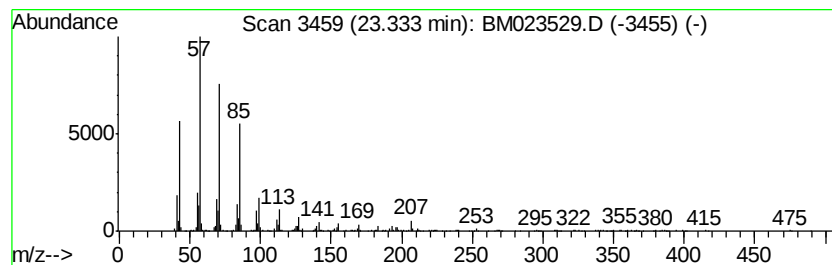
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.59 ng/ul	1106800	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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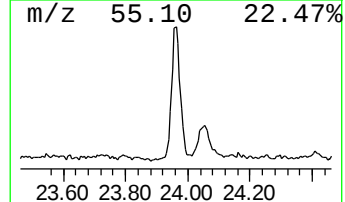
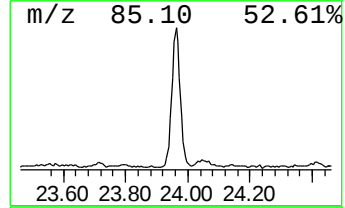
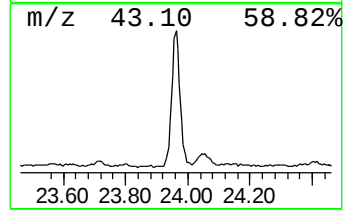
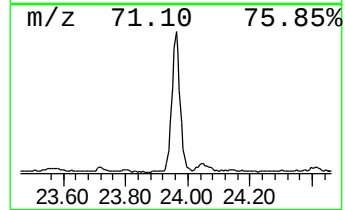
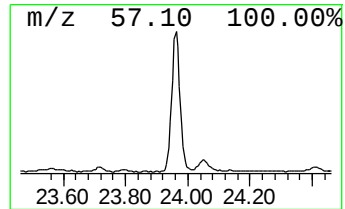
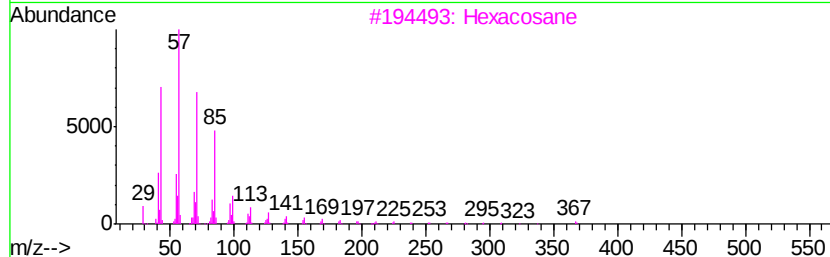
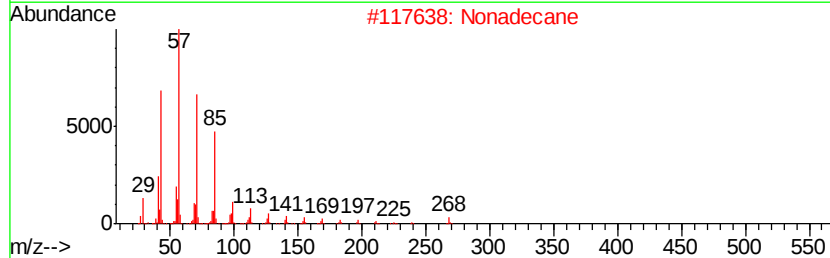
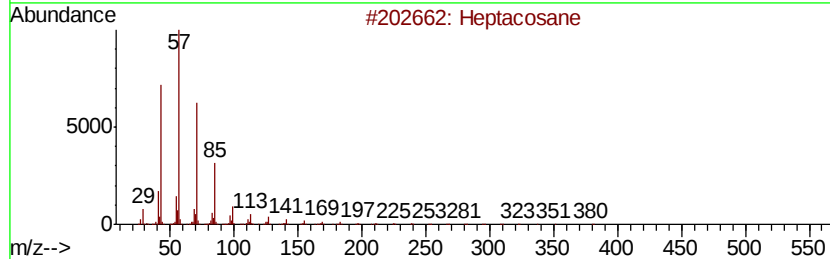
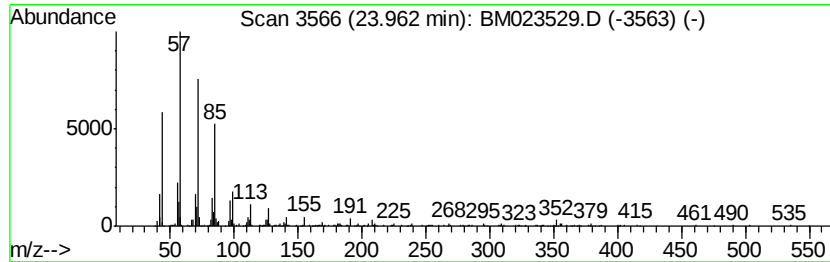
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.18 ng/ul	980658	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Data File : BM023529.D
Acq On : 31 Oct 2019 20:51
Operator : JU
Sample : K5426-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNJ5

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...	20.95	2.9	ng/ul	852878	5	21.20	5860070	20.0
(DEL) Alkane: Str...	22.27	2.8	ng/ul	824345	5	21.20	5860070	20.0
(DEL) Alkane: Str...	22.77	3.3	ng/ul	1018630	6	23.40	6160120	20.0
(DEL) Alkane: Str...	23.33	3.6	ng/ul	1106800	6	23.40	6160120	20.0
(DEL) Alkane: Str...	23.96	3.2	ng/ul	980658	6	23.40	6160120	20.0