

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023494.D
 Acq On : 30 Oct 2019 22:27
 Operator : JU
 Sample : K5487-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJJ8

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	25	27	34	rVB	106517	140508	1.22%	0.127%
2	6.798	642	648	659	rVB	335466	594882	5.17%	0.540%
3	6.957	669	675	687	rBV	1219208	1959630	17.04%	1.778%
4	7.151	702	708	719	rVB	1336598	2130046	18.52%	1.933%
5	7.616	780	787	797	rVB	1827167	2863164	24.90%	2.598%
6	8.328	901	908	916	rBV	979043	1584207	13.78%	1.437%
7	8.763	975	982	995	rBV	1607503	2660259	23.13%	2.414%
8	9.234	1057	1062	1066	rVB4	13335	17290	0.15%	0.016%
9	9.481	1095	1104	1118	rBV	1271122	2124171	18.47%	1.927%
10	9.910	1168	1177	1185	rBV6	17409	42663	0.37%	0.039%
11	10.022	1188	1196	1217	rBV	1827875	3055529	26.57%	2.772%
12	10.392	1252	1259	1272	rVB	2417672	4005370	34.83%	3.634%
13	10.539	1277	1284	1296	rBV	79868	162818	1.42%	0.148%
14	11.927	1513	1520	1521	rBV5	8118	16728	0.15%	0.015%
15	11.992	1524	1531	1538	rVV	30834	57017	0.50%	0.052%
16	13.245	1739	1744	1749	rBV5	25556	38829	0.34%	0.035%
17	13.680	1812	1818	1823	rBV	3797453	5278720	45.90%	4.789%
18	13.727	1823	1826	1833	rVB	249898	345801	3.01%	0.314%
19	13.951	1856	1864	1879	rBV	4171190	6297319	54.76%	5.714%
20	14.263	1909	1917	1930	rBV	3641694	5386241	46.83%	4.887%
21	14.480	1948	1954	1972	rBV2	184642	461371	4.01%	0.419%
22	14.627	1977	1979	1983	rVV5	11150	17326	0.15%	0.016%
23	14.692	1986	1990	1991	rVV4	12218	17861	0.16%	0.016%
24	14.704	1991	1992	2000	rVB8	14474	18232	0.16%	0.017%
25	15.263	2080	2087	2101	rBV	5444517	7742771	67.33%	7.025%
26	15.386	2101	2108	2123	rVV	1473524	2096348	18.23%	1.902%
27	15.504	2123	2128	2132	rVB	65119	91742	0.80%	0.083%
28	16.057	2217	2222	2229	rVB3	24912	46095	0.40%	0.042%
29	16.804	2341	2349	2353	rBV5	21872	37345	0.32%	0.034%
30	17.009	2378	2384	2394	rBV2	4455524	6109153	53.12%	5.543%
31	17.109	2394	2401	2423	rVB	6128648	8669945	75.39%	7.866%
32	17.539	2472	2474	2479	rVV5	11460	14910	0.13%	0.014%
33	17.927	2536	2540	2545	rBV2	85814	120768	1.05%	0.110%
34	18.233	2590	2592	2598	rVB5	18950	19902	0.17%	0.018%

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35	18.874	2697	2701	2705	rBV2	36477	47256	0.41%	0.043%
36	19.045	2726	2730	2734	rBV	70924	97733	0.85%	0.089%
37	19.215	2756	2759	2764	rBV6	32010	51849	0.45%	0.047%
38	19.298	2770	2773	2778	rVB	58030	74087	0.64%	0.067%
39	19.409	2786	2792	2798	rBV	7597292	10408625	90.51%	9.444%
40	19.456	2798	2800	2803	rVV	88938	97166	0.84%	0.088%
41	19.492	2803	2806	2812	rVB4	63160	81101	0.71%	0.074%
42	19.992	2888	2891	2897	rBV	151076	172148	1.50%	0.156%
43	20.492	2972	2976	2979	rBV	282354	301926	2.63%	0.274%
44	20.950	3050	3054	3060	rBV	821355	1098316	9.55%	0.997%
45	21.209	3092	3098	3106	rBV	5529467	7254552	63.08%	6.582%
46	21.392	3125	3129	3134	rBV	704788	823584	7.16%	0.747%
47	21.815	3198	3201	3209	rBV	782328	1007784	8.76%	0.914%
48	22.274	3275	3279	3286	rVB	972303	1217766	10.59%	1.105%
49	22.774	3360	3364	3370	rVB	898069	1262941	10.98%	1.146%
50	23.262	3440	3447	3454	rBV	6355421	11500565	100.00%	10.435%
51	23.327	3454	3458	3463	rVV	932791	1493585	12.99%	1.355%
52	23.397	3464	3470	3480	rVB	4177793	7719506	67.12%	7.004%
53	23.962	3562	3566	3573	rVB	716486	1279673	11.13%	1.161%

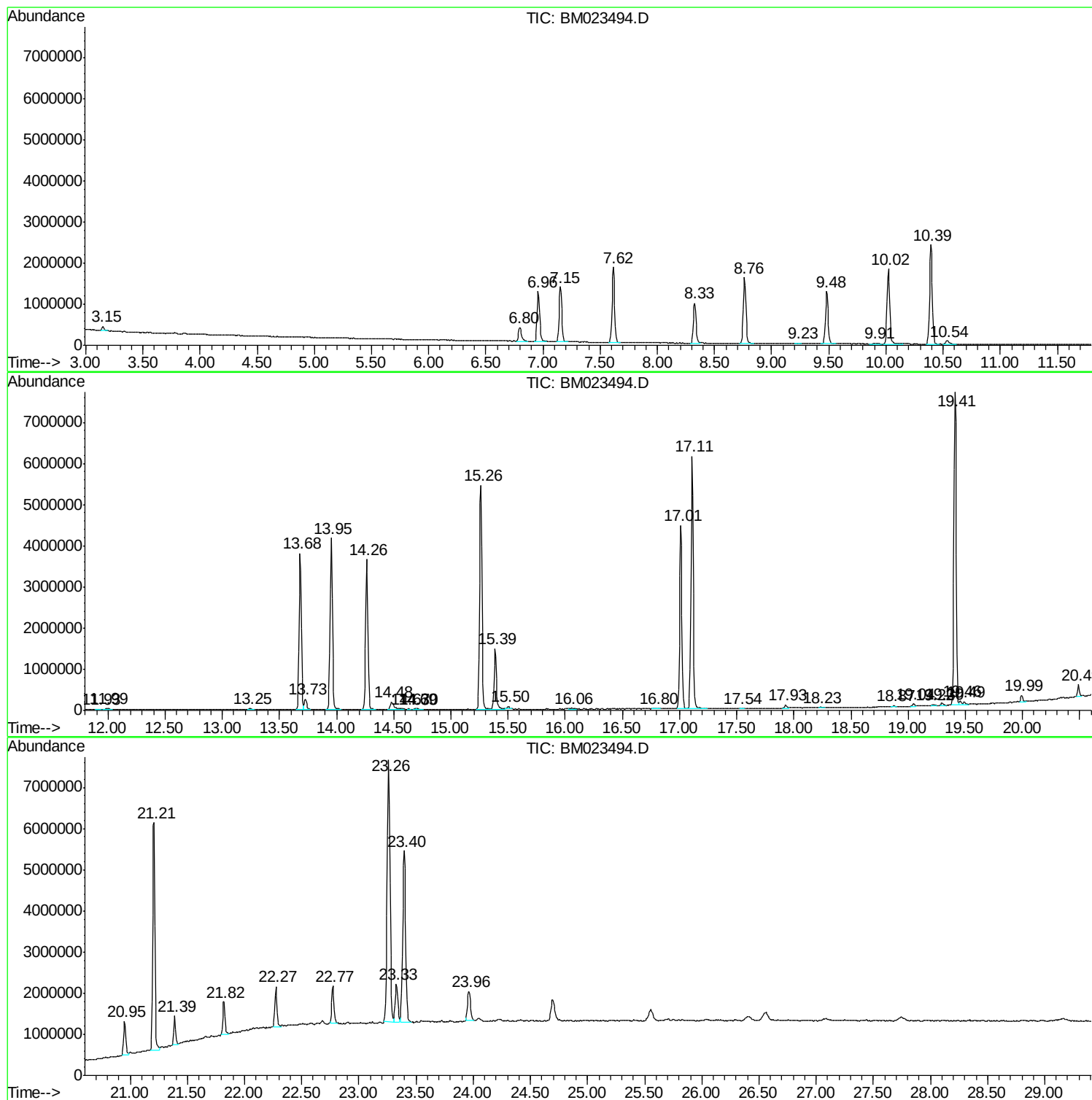
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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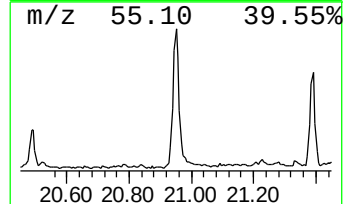
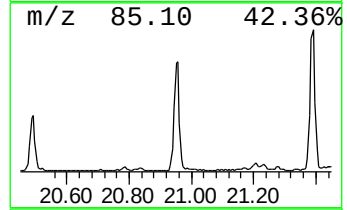
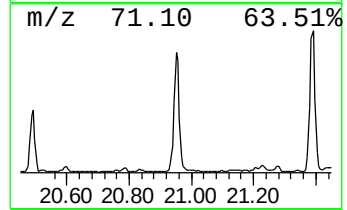
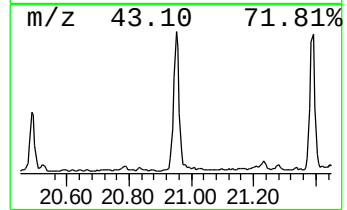
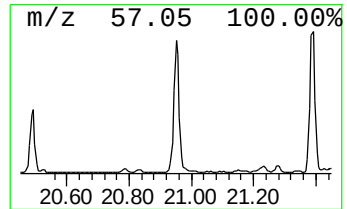
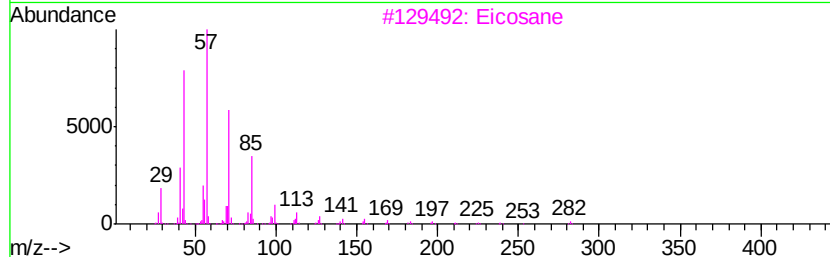
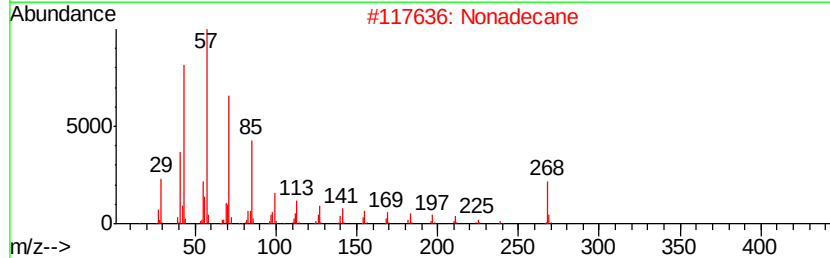
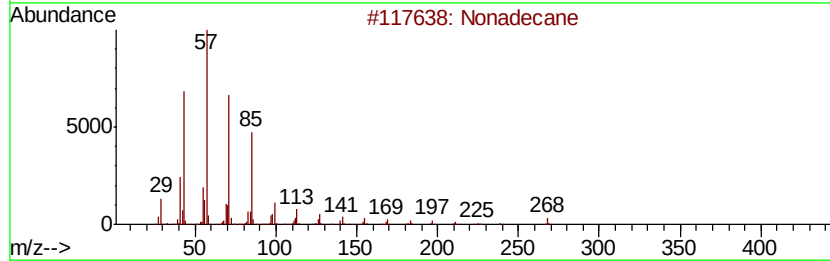
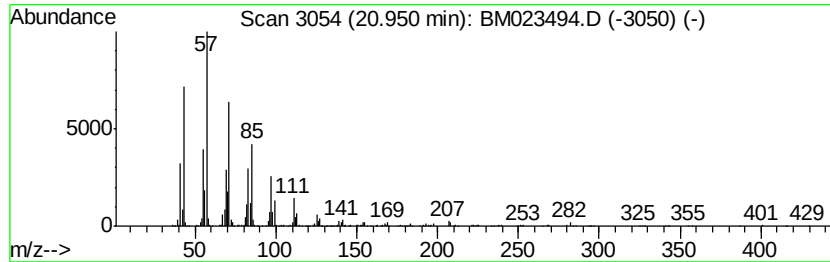
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.03 ng/ul	1098320	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Nonadecane	268	C19H40	000629-92-5	68



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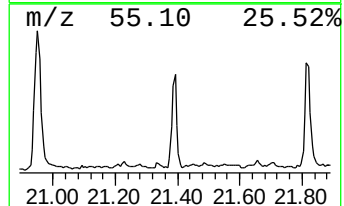
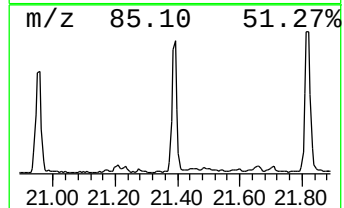
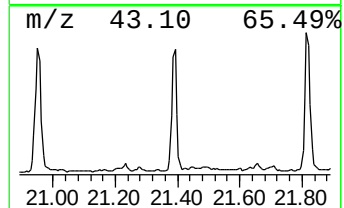
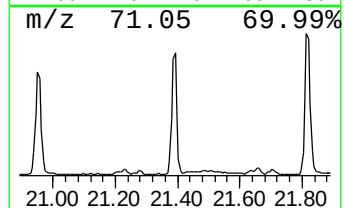
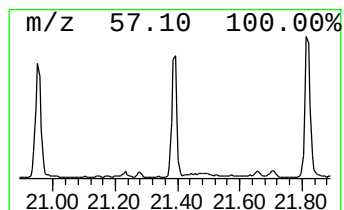
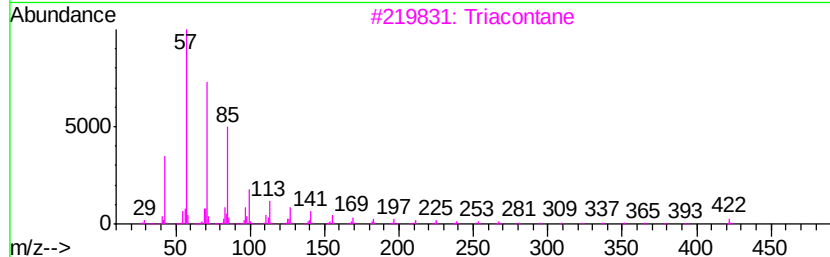
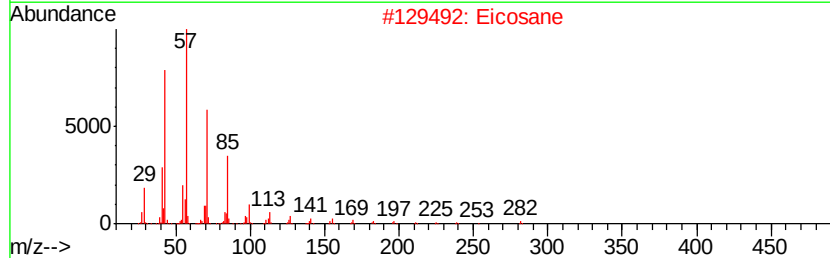
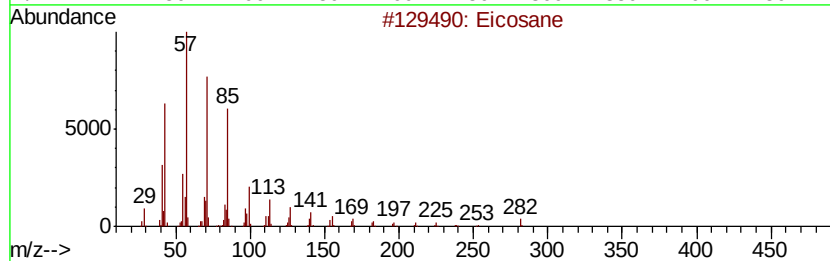
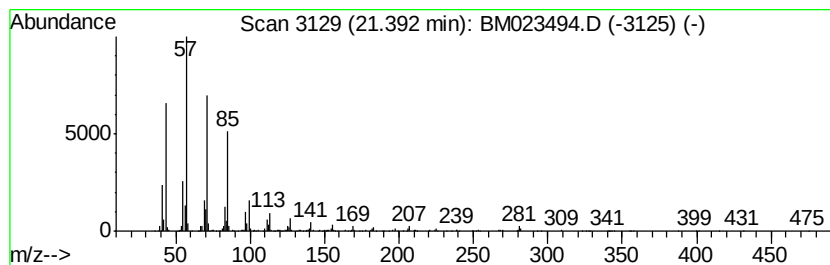
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.27 ng/ul	823584	Chrysene-d12	21.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 96
2	Eicosane		282 C20H42	000112-95-8 95
3	Triacontane		422 C30H62	000638-68-6 91
4	Tetracosane		338 C24H50	000646-31-1 91
5	Heneicosane		296 C21H44	000629-94-7 91



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ALS Vial : 60 Sample Multiplier: 1

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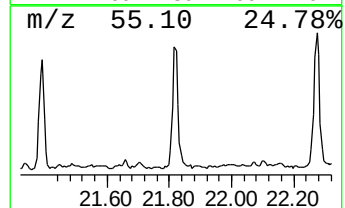
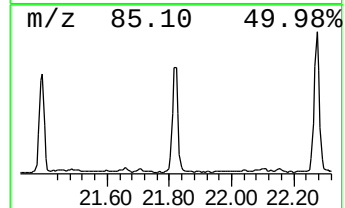
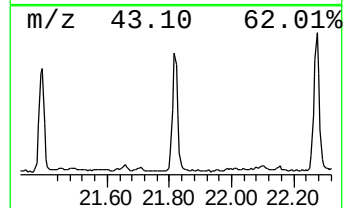
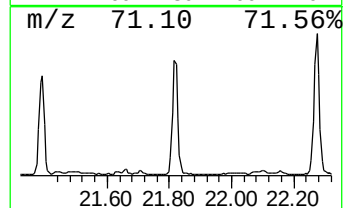
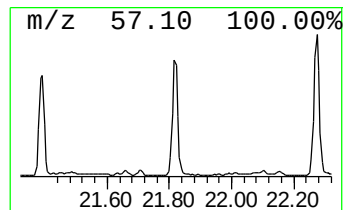
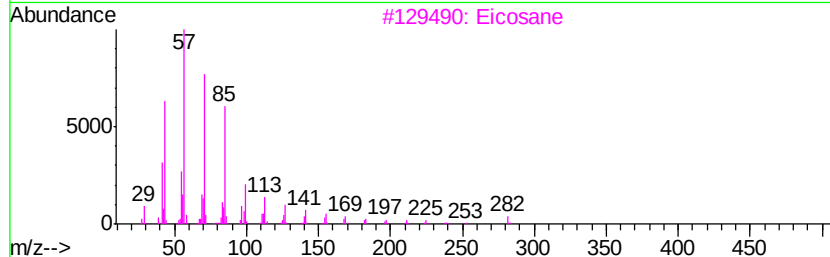
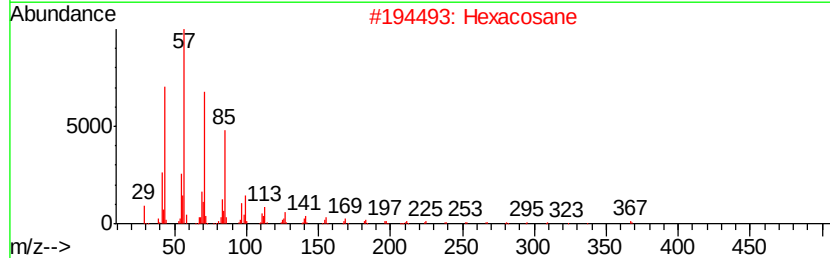
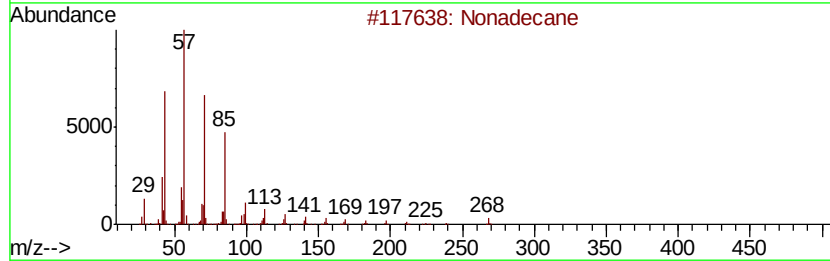
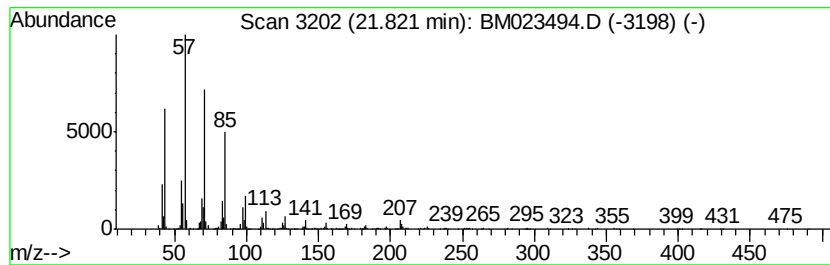
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.78 ng/ul	1007780	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5		Tetracosane	338	C24H50	000646-31-1	91



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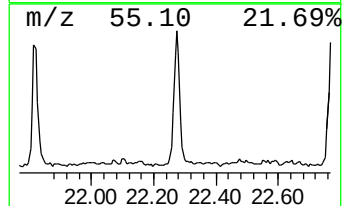
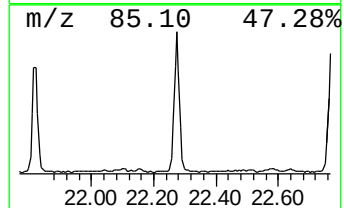
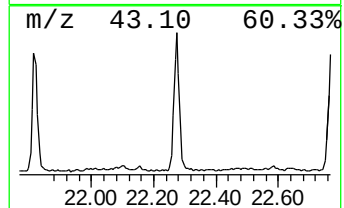
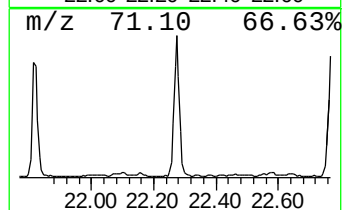
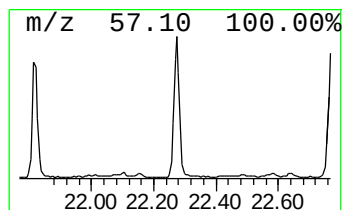
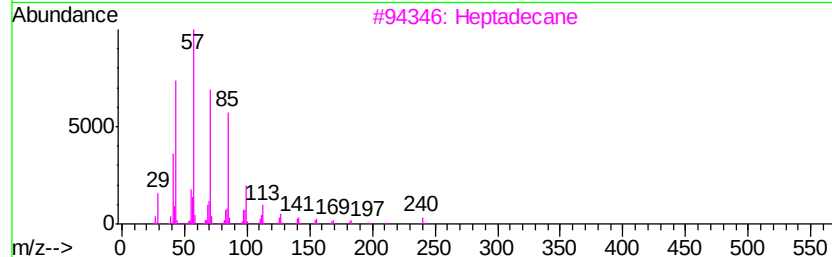
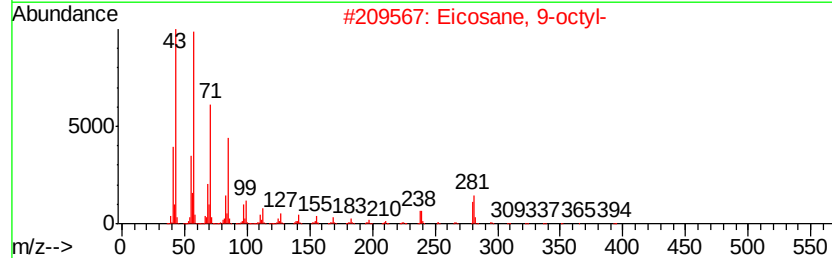
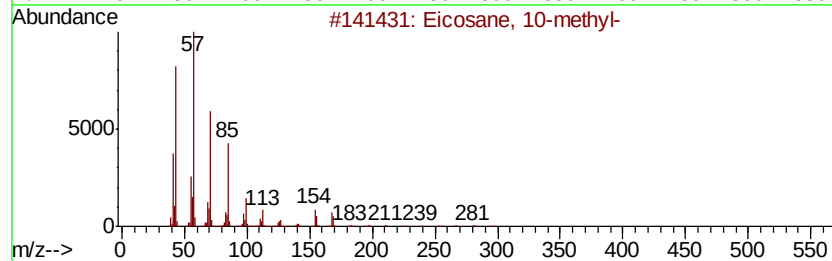
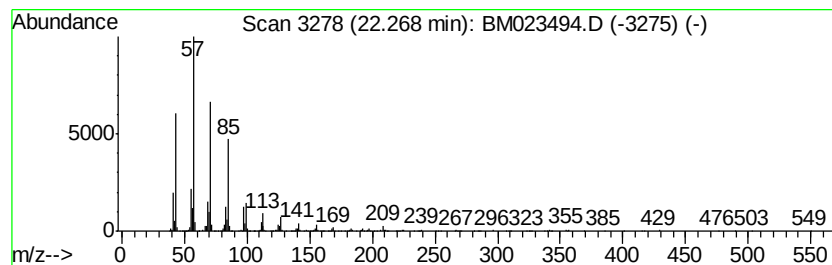
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	3.36 ng/ul	1217770	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



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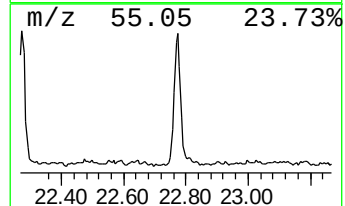
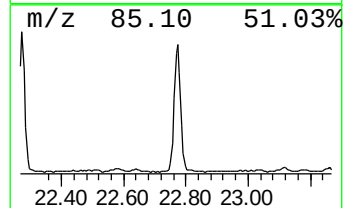
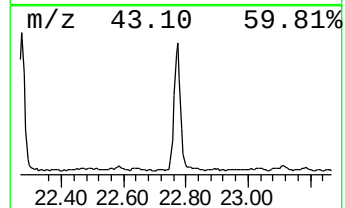
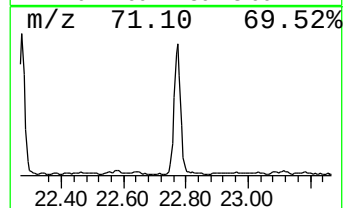
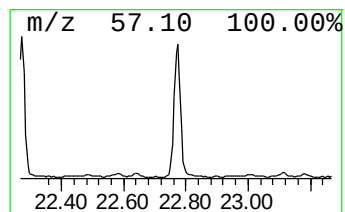
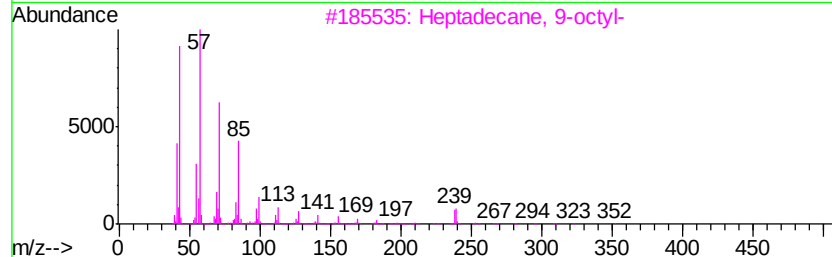
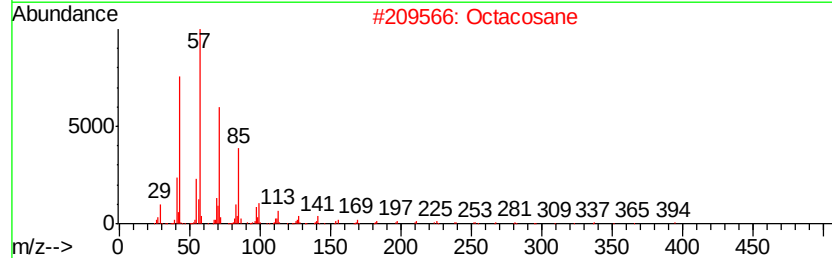
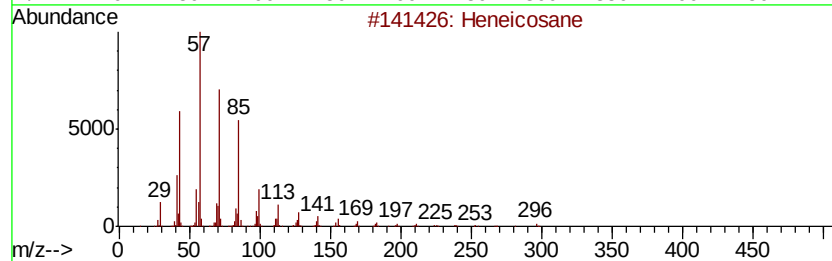
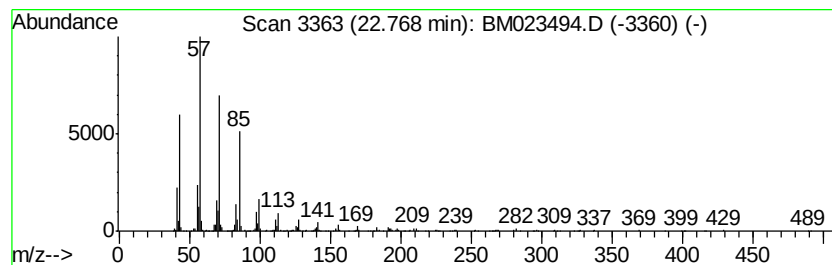
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.27 ng/ul	1262940	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023494.D
Acq On : 30 Oct 2019 22:27
Operator : JU
Sample : K5487-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJJ8

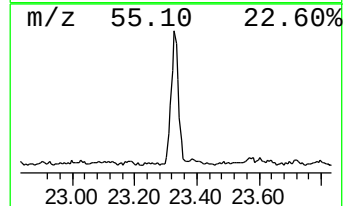
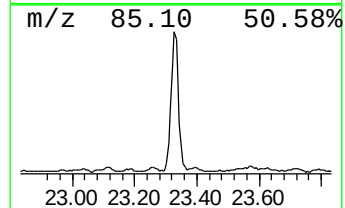
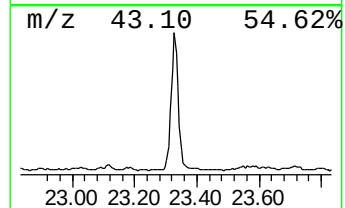
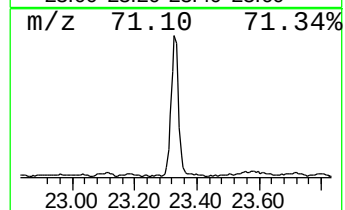
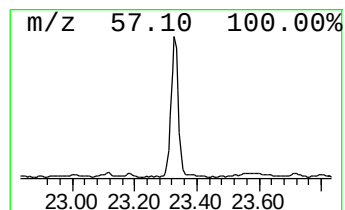
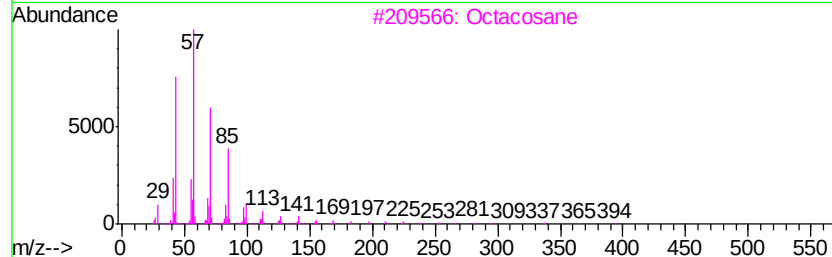
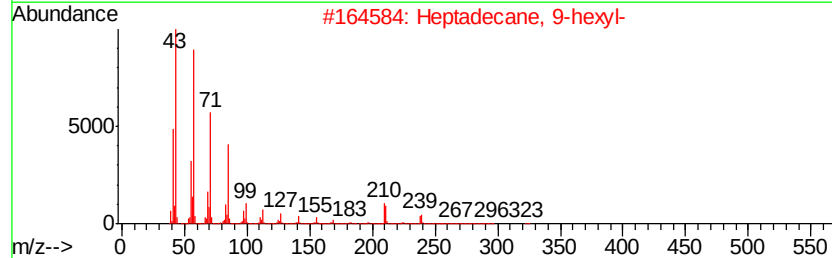
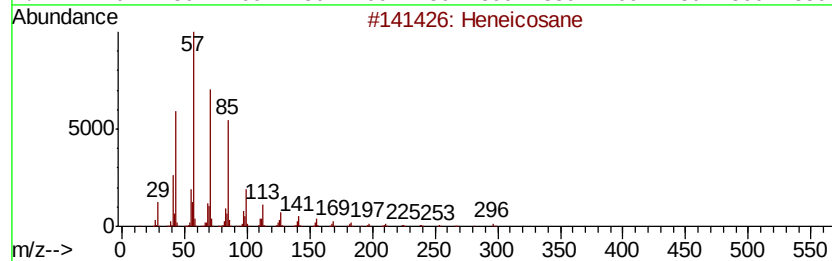
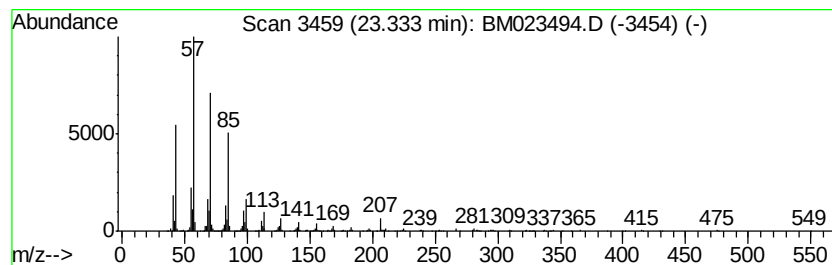
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.87 ng/ul	1493590	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023494.D
Acq On : 30 Oct 2019 22:27
Operator : JU
Sample : K5487-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJJ8

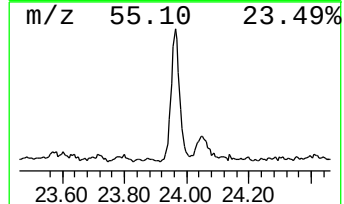
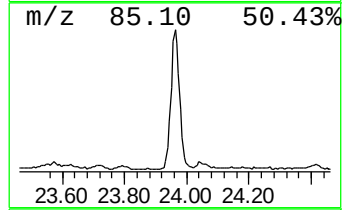
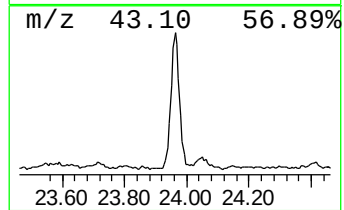
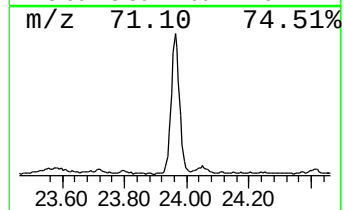
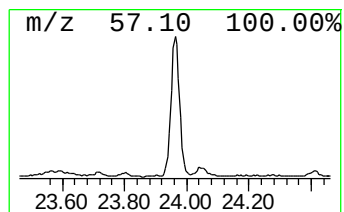
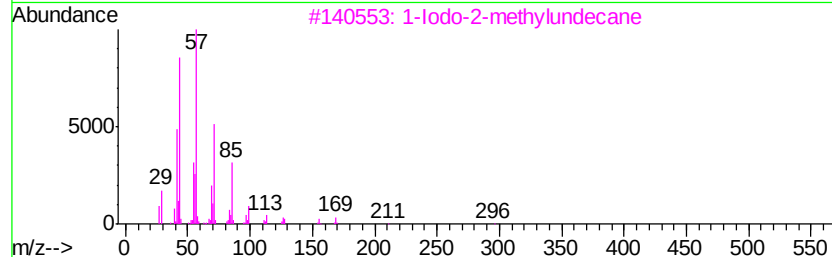
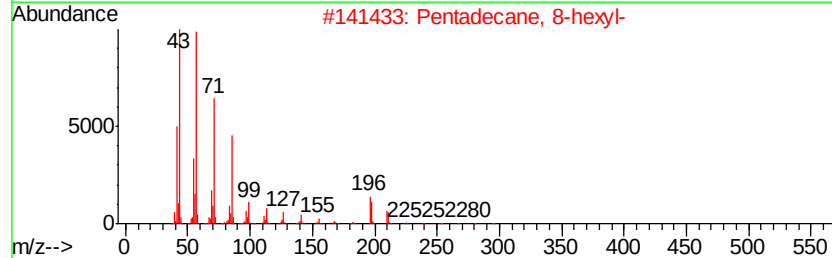
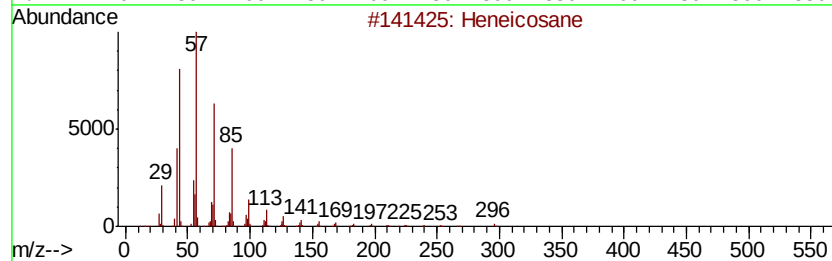
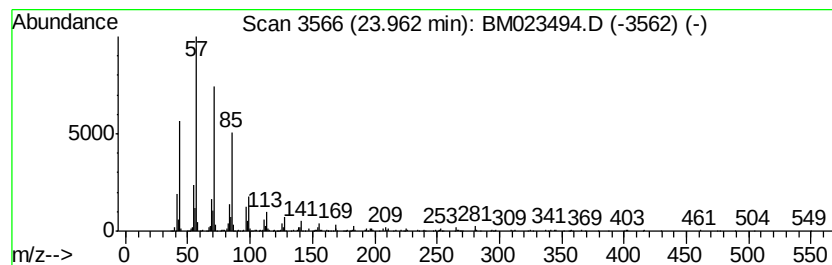
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.32 ng/ul	1279670	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023494.D
Acq On : 30 Oct 2019 22:27
Operator : JU
Sample : K5487-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJJ8

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	Resp	Conc	
(DEL) Alkane: Str...	20.95	3.0	ng/ul	1098320	5	21.21	7254550	20.0	
(DEL) Alkane: Str...	21.39	2.3	ng/ul	823584	5	21.21	7254550	20.0	
(DEL) Alkane: Str...	21.82	2.8	ng/ul	1007780	5	21.21	7254550	20.0	
(DEL) Alkane: Str...	22.27	3.4	ng/ul	1217770	5	21.21	7254550	20.0	
(DEL) Alkane: Str...	22.77	3.3	ng/ul	1262940	6	23.40	7719510	20.0	
(DEL) Alkane: Str...	23.33	3.9	ng/ul	1493590	6	23.40	7719510	20.0	
(DEL) Alkane: Str...	23.96	3.3	ng/ul	1279670	6	23.40	7719510	20.0	