

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
 Data File : BM023578.D
 Acq On : 04 Nov 2019 13:25
 Operator : JU
 Sample : K5511-13RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJM9RE

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	6.787	641	646	657	rVB	401799	693205	6.34%	0.787%
2	6.946	668	673	685	rVB	1177461	1907093	17.43%	2.166%
3	7.140	700	706	717	rVB	1335981	2169689	19.83%	2.464%
4	7.604	779	785	792	rVB	997776	1558046	14.24%	1.769%
5	8.316	900	906	917	rBV	1020494	1641606	15.01%	1.864%
6	8.751	974	980	992	rVB	1556253	2585168	23.63%	2.936%
7	9.469	1096	1102	1111	rBV	1191723	1949686	17.82%	2.214%
8	10.010	1187	1194	1209	rBV	1678766	2913500	26.63%	3.309%
9	10.381	1249	1257	1266	rVB	1311722	2159849	19.74%	2.453%
10	10.528	1274	1282	1291	rBV2	108814	225836	2.06%	0.256%
11	11.980	1524	1529	1536	rVB3	30134	47347	0.43%	0.054%
12	13.669	1810	1816	1822	rBV	3383909	4774742	43.65%	5.423%
13	13.716	1822	1824	1830	rVB	123667	158234	1.45%	0.180%
14	13.939	1856	1862	1878	rBV	3942849	5961084	54.49%	6.770%
15	14.251	1908	1915	1926	rBV	1910058	2826885	25.84%	3.210%
16	14.469	1946	1952	1968	rBV	180265	414311	3.79%	0.471%
17	14.692	1985	1990	1995	rVB8	19021	32914	0.30%	0.037%
18	15.133	2061	2065	2070	rBV7	10009	12614	0.12%	0.014%
19	15.251	2078	2085	2099	rBV	5058791	7326059	66.97%	8.320%
20	15.380	2101	2107	2120	rVV	1342685	1900203	17.37%	2.158%
21	15.492	2120	2126	2132	rVB	56020	93902	0.86%	0.107%
22	16.039	2214	2219	2224	rVB5	20023	29664	0.27%	0.034%
23	16.686	2324	2329	2332	rBV6	9180	15001	0.14%	0.017%
24	16.792	2341	2347	2351	rBV4	12849	23342	0.21%	0.027%
25	16.998	2376	2382	2391	rBV	2384973	3332610	30.46%	3.785%
26	17.098	2392	2399	2411	rVV	6353510	8654469	79.11%	9.829%
27	17.210	2416	2418	2423	rVB5	17090	16501	0.15%	0.019%
28	17.915	2534	2538	2547	rBV2	71675	109618	1.00%	0.124%
29	18.045	2556	2560	2567	rBV9	7794	16586	0.15%	0.019%
30	19.033	2724	2728	2734	rBV	65022	93847	0.86%	0.107%
31	19.209	2755	2758	2763	rBV5	24067	25759	0.24%	0.029%
32	19.286	2767	2771	2777	rBV2	56850	85871	0.78%	0.098%
33	19.398	2784	2790	2802	rBV	7406728	10242749	93.63%	11.632%
34	20.939	3048	3052	3057	rBV2	435701	703162	6.43%	0.799%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	20.986	3057	3060	3066	rVB	339781	423661	3.87%	0.481%
36	21.198	3091	3096	3105	rBV	3068566	4018928	36.74%	4.564%
37	21.380	3124	3127	3131	rBV	171267	192935	1.76%	0.219%
38	21.809	3197	3200	3206	rVB2	256905	304453	2.78%	0.346%
39	22.262	3273	3277	3283	rVB	448018	575729	5.26%	0.654%
40	22.756	3358	3361	3367	rVB	565737	772252	7.06%	0.877%
41	23.244	3438	3444	3451	rBV	6105930	10939273	100.00%	12.424%
42	23.309	3452	3455	3461	rVV	593137	955543	8.73%	1.085%
43	23.380	3462	3467	3480	rVB	2270936	4275702	39.09%	4.856%
44	23.944	3559	3563	3571	rVB	525336	893278	8.17%	1.014%

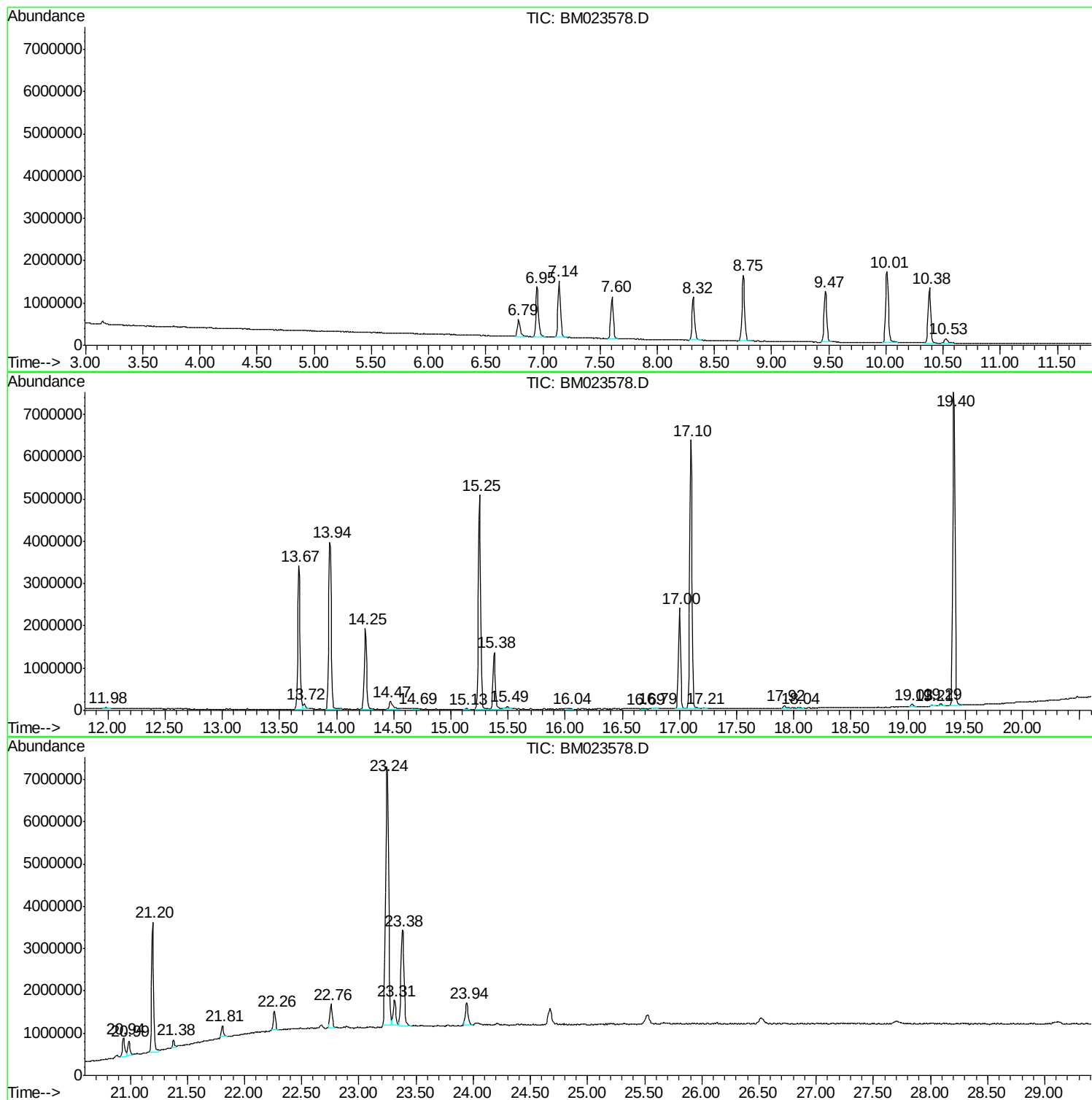
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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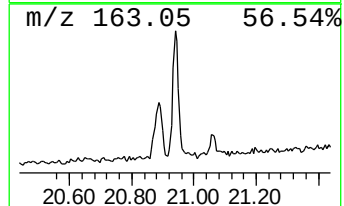
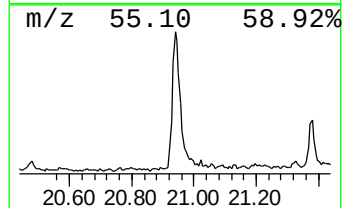
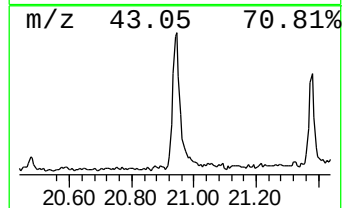
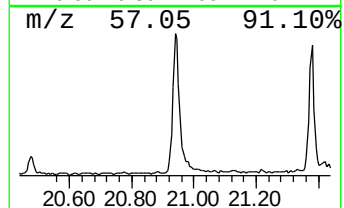
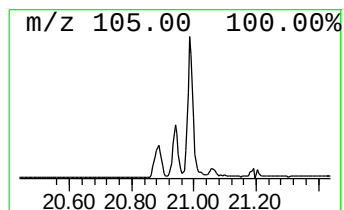
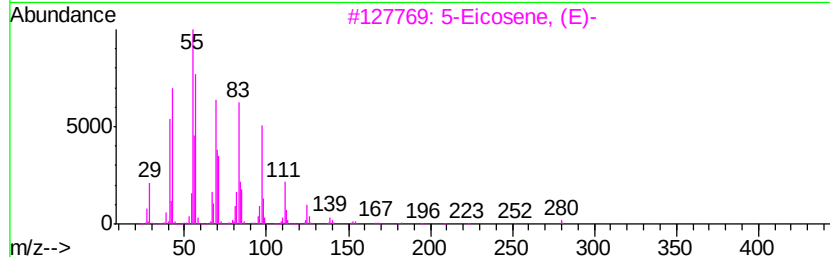
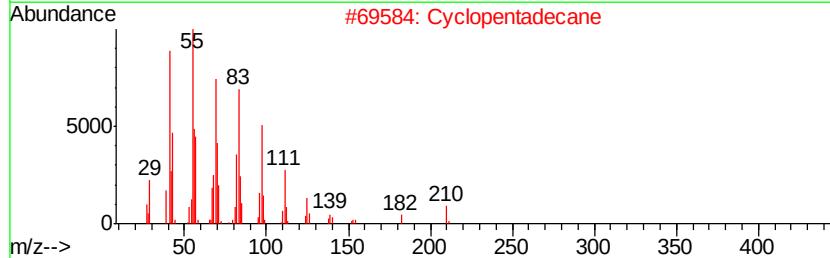
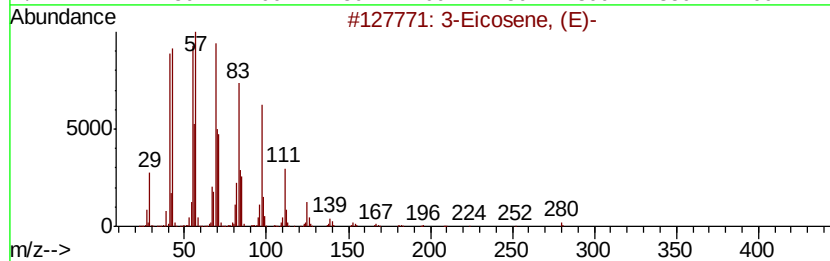
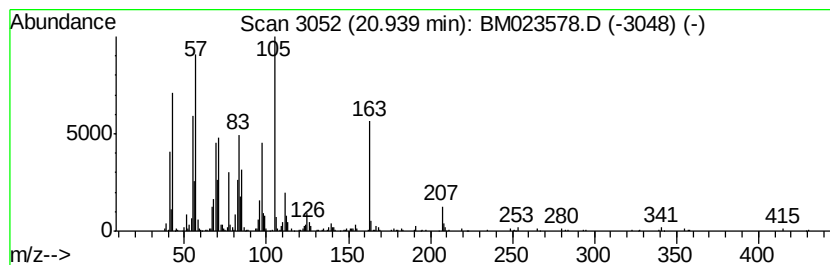
Instrument :
BNA_M
ClientSampleId :
BEJM9RE

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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.50 ng/ul	703162	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 95
2	Cyclopentadecane		210 C15H30	000295-48-7 90
3	5-Eicosene, (E)-		280 C20H40	074685-30-6 83
4	Docosyl pentafluoropropionate		472 C25H45F5O2	1000351-80-9 76
5	Nonadecyl trifluoroacetate		380 C21H39F3O2	1000351-76-3 76



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Instrument :
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ClientSampled :
BEJM9RE

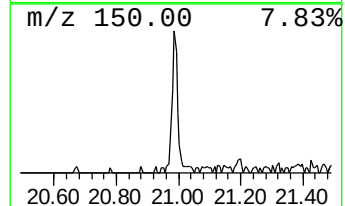
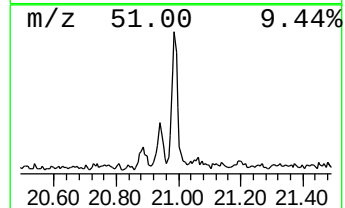
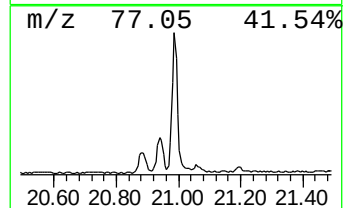
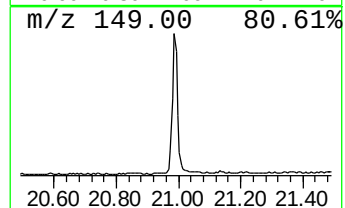
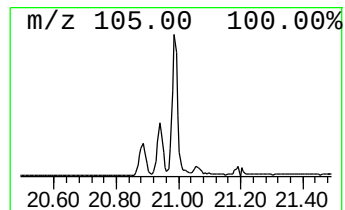
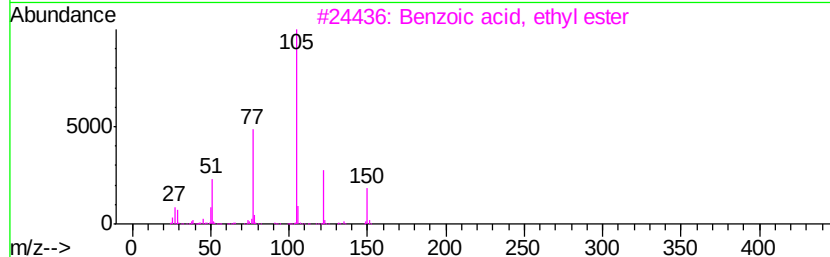
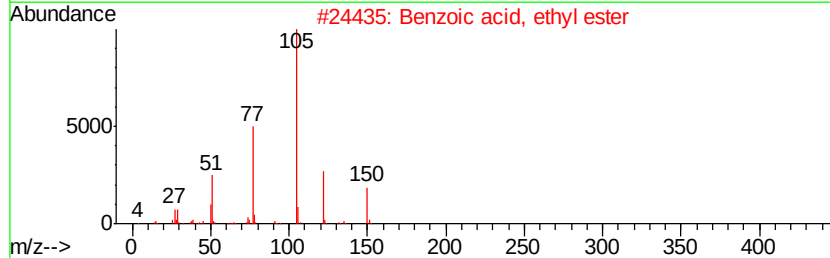
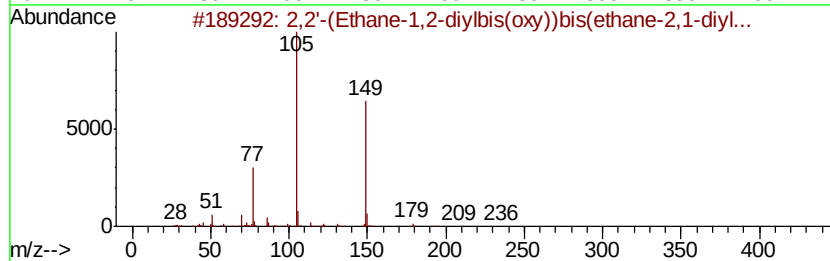
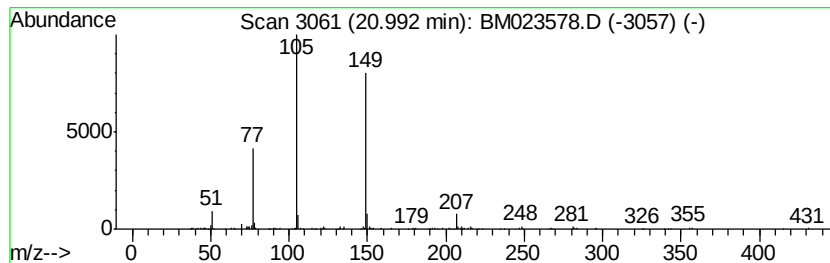
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.11 ng/ul	423661	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	78
2		Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	35
3		Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	35
4		N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	35
5		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	27



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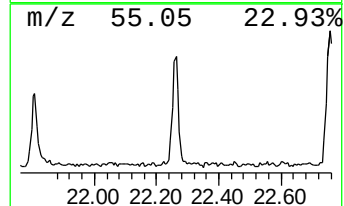
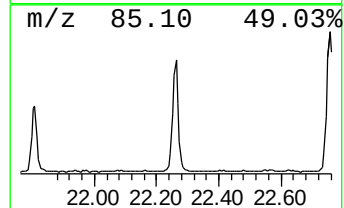
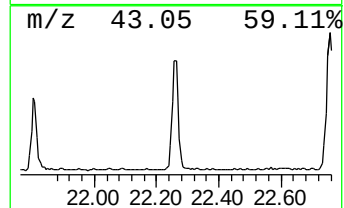
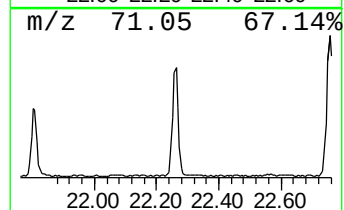
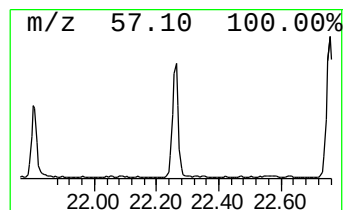
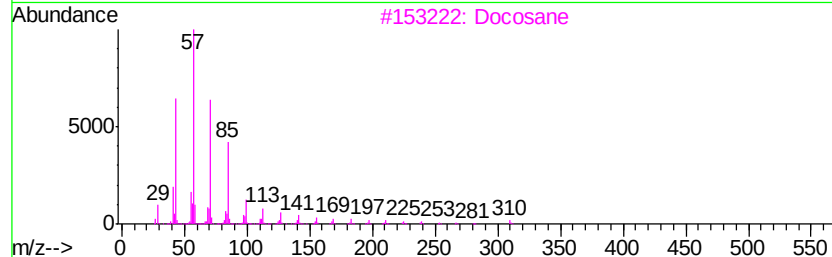
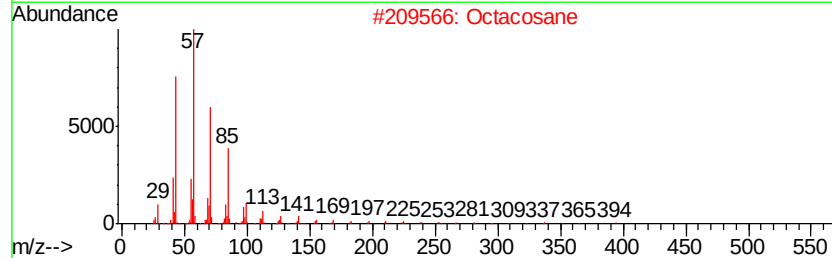
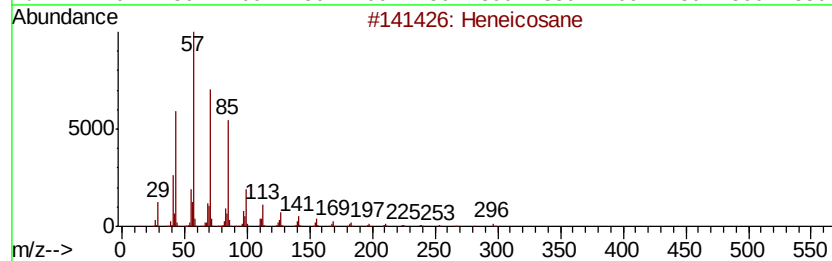
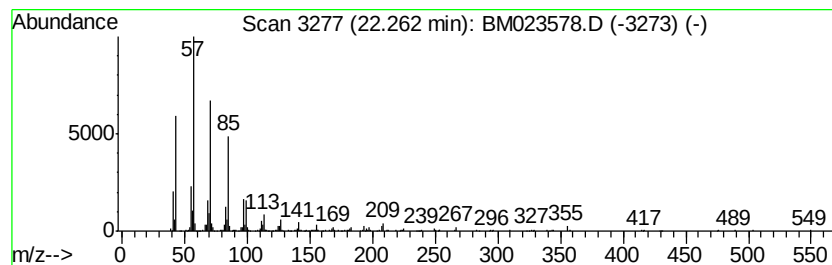
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.87 ng/ul	575729	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Docosane	310	C22H46	000629-97-0	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



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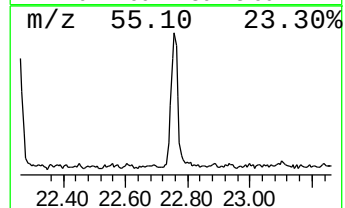
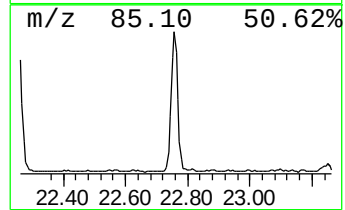
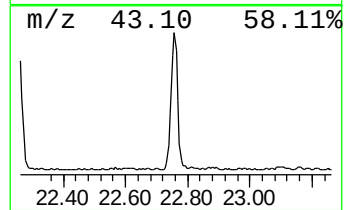
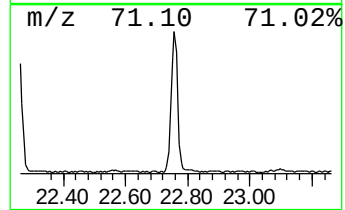
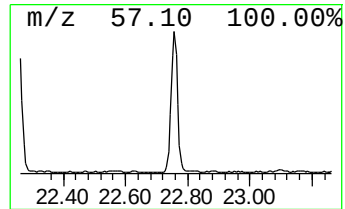
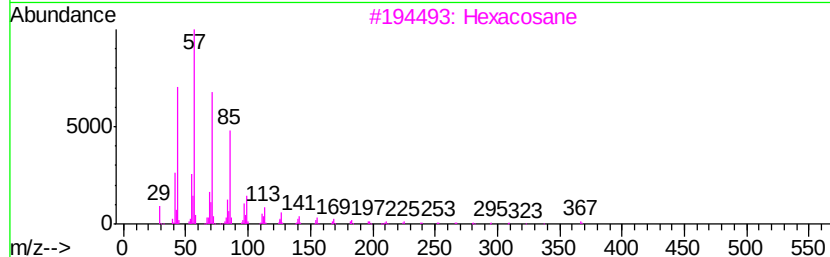
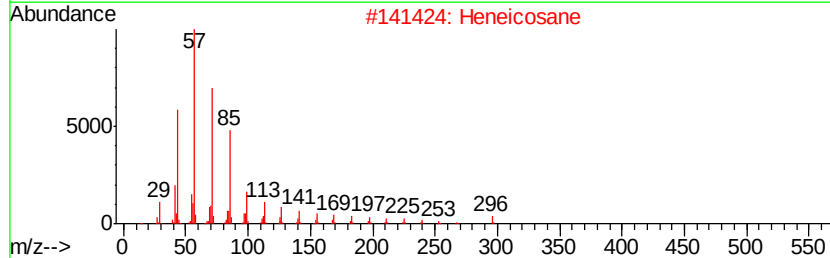
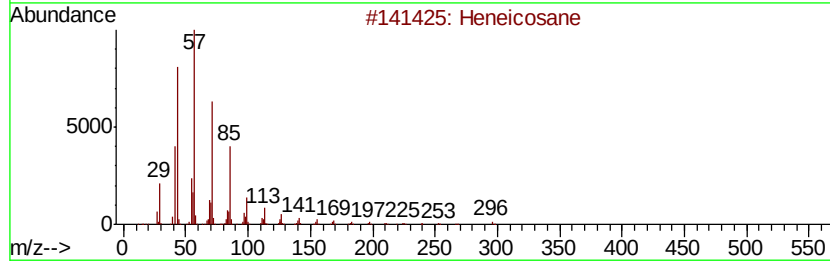
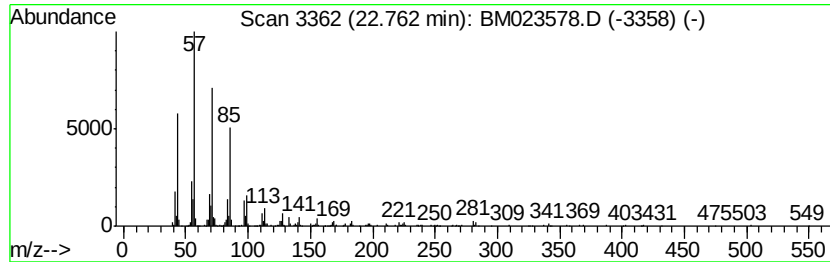
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	3.61 ng/ul	772252	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	94
3		Hexacosane	366	C26H54	000630-01-3	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tetratetracontane	619	C44H90	007098-22-8	90



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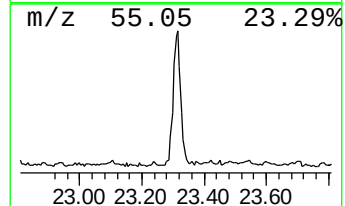
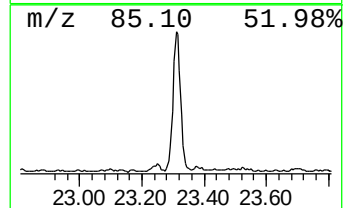
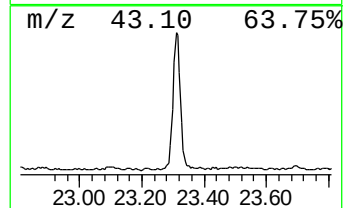
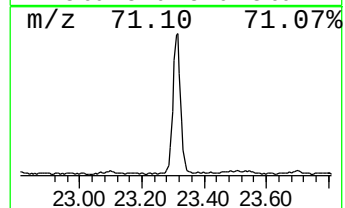
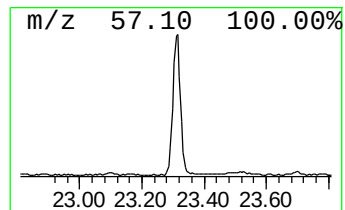
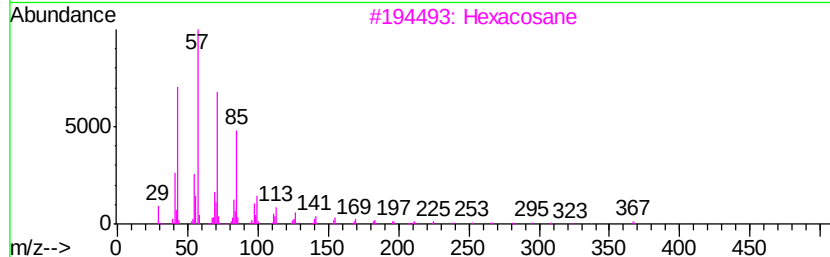
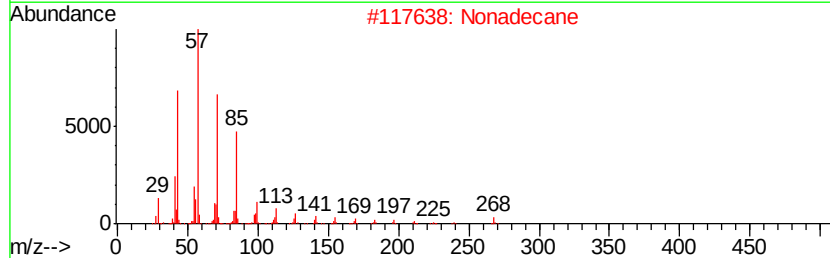
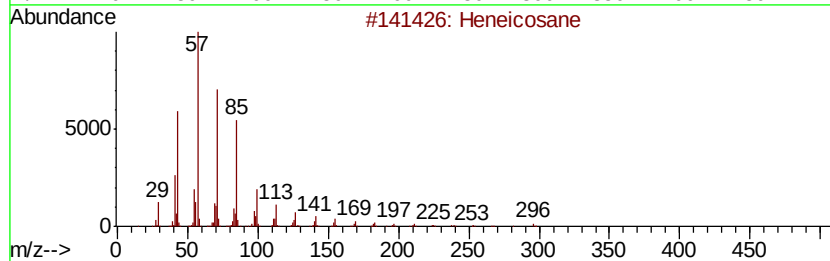
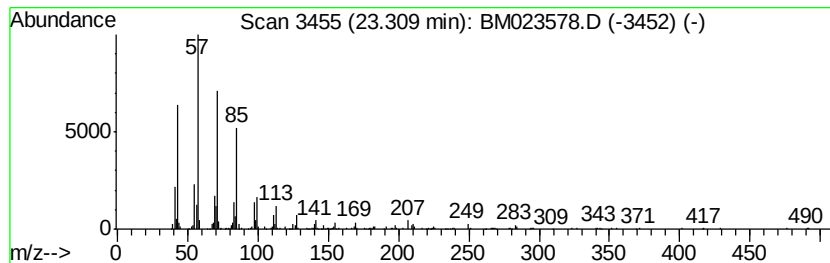
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	4.47 ng/ul	955543	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
Data File : BM023578.D
Acq On : 04 Nov 2019 13:25
Operator : JU
Sample : K5511-13RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM9RE

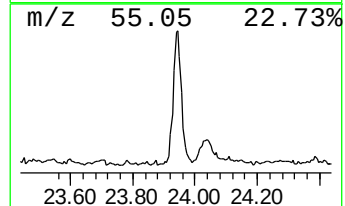
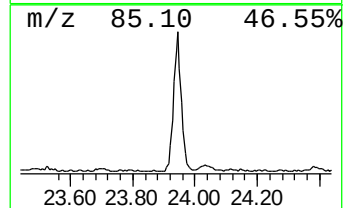
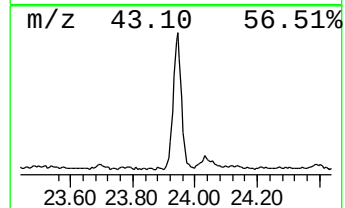
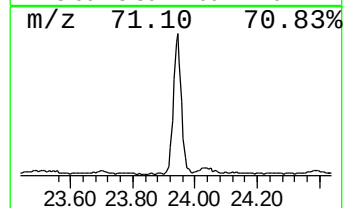
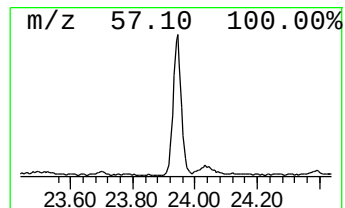
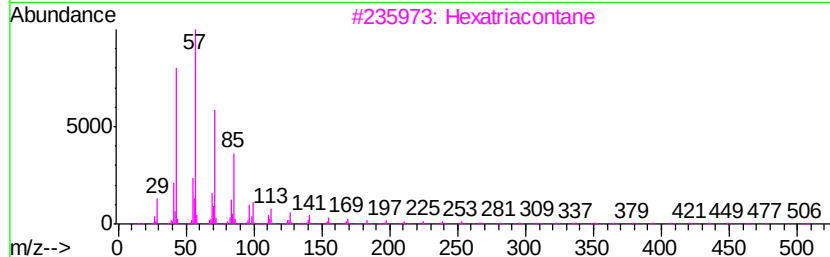
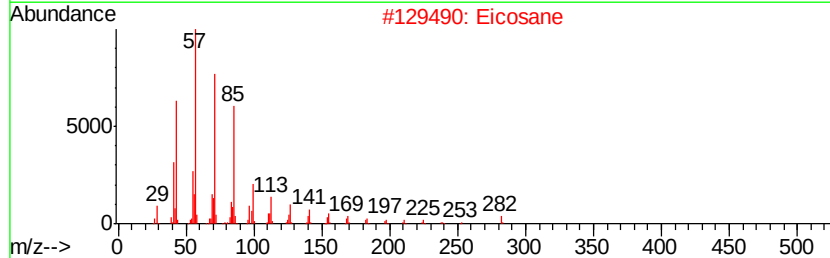
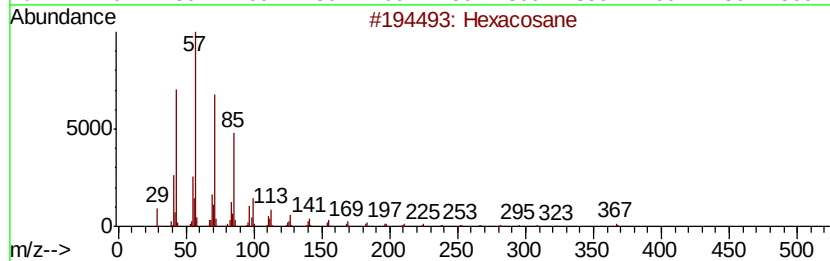
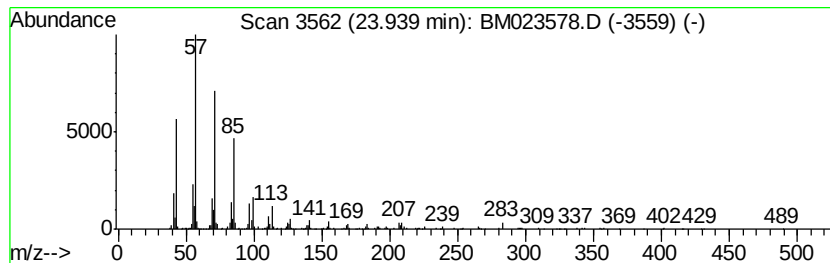
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	4.18 ng/ul	893278	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110419\
Data File : BM023578.D
Acq On : 04 Nov 2019 13:25
Operator : JU
Sample : K5511-13RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM9RE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	3.5	ng/ul	703162	5	21.20	4018930	20.0
2,2'-(Ethane-1,2-...	20.99	2.1	ng/ul	423661	5	21.20	4018930	20.0
(DEL) Alkane: Str...	22.26	2.9	ng/ul	575729	5	21.20	4018930	20.0
(DEL) Alkane: Str...	22.76	3.6	ng/ul	772252	6	23.38	4275700	20.0
(DEL) Alkane: Str...	23.31	4.5	ng/ul	955543	6	23.38	4275700	20.0
(DEL) Alkane: Str...	23.94	4.2	ng/ul	893278	6	23.38	4275700	20.0