

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
 Data File : BM026621.D
 Acq On : 30 Jun 2020 13:04
 Operator : JU/CG
 Sample : PB129849BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK49

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-BM063020MA.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	2.952	8	11	19	rVB	35366	47185	1.59%	0.167%
2	3.640	126	128	135	rVB4	4314	6983	0.24%	0.025%
3	3.869	163	167	175	rBV	59960	87348	2.94%	0.309%
4	4.269	230	235	242	rBV	53584	79950	2.69%	0.283%
5	6.563	619	625	639	rBV	446687	717798	24.17%	2.542%
6	6.716	645	651	662	rBV	349596	544933	18.35%	1.930%
7	6.898	676	682	694	rBV	460736	729949	24.58%	2.585%
8	7.357	753	760	767	rBV	336086	519703	17.50%	1.841%
9	8.081	877	883	895	rBV	547365	866147	29.17%	3.068%
10	8.504	948	955	969	rBV	478184	772972	26.03%	2.738%
11	9.216	1070	1076	1086	rBV	411747	653809	22.02%	2.316%
12	9.751	1160	1167	1191	rBV	496865	884303	29.78%	3.132%
13	10.110	1220	1228	1240	rBV	492240	771628	25.98%	2.733%
14	10.263	1248	1254	1277	rBV	490217	955242	32.17%	3.383%
15	11.745	1499	1506	1512	rBV4	5186	8643	0.29%	0.031%
16	13.445	1788	1795	1805	rBV	1060792	1509089	50.82%	5.345%
17	13.698	1831	1838	1850	rBV	1172973	1647922	55.49%	5.837%
18	14.016	1885	1892	1900	rBV	734944	1058577	35.65%	3.749%
19	14.257	1927	1933	1953	rBV	313357	652102	21.96%	2.310%
20	15.021	2056	2063	2072	rBV	1519324	2093939	70.51%	7.416%
21	15.168	2082	2088	2100	rBV	495457	760863	25.62%	2.695%
22	15.262	2100	2104	2118	rVV3	20854	43995	1.48%	0.156%
23	15.810	2193	2197	2201	rBV3	4482	5593	0.19%	0.020%
24	16.415	2295	2300	2304	rBV2	18217	24928	0.84%	0.088%
25	16.562	2319	2325	2328	rBV5	3957	5697	0.19%	0.020%
26	16.662	2336	2342	2346	rBV4	9677	17707	0.60%	0.063%
27	16.768	2354	2360	2371	rVB	987734	1301933	43.84%	4.611%
28	16.868	2371	2377	2392	rBV2	1405229	1970359	66.35%	6.979%
29	18.609	2666	2673	2676	rBV7	5542	11756	0.40%	0.042%
30	18.745	2693	2696	2700	rBV5	2264	3307	0.11%	0.012%
31	18.815	2703	2708	2713	rVV2	14488	22248	0.75%	0.079%
32	18.915	2722	2725	2729	rBV5	2822	4209	0.14%	0.015%
33	19.062	2747	2750	2756	rBV	13198	18110	0.61%	0.064%
34	19.180	2764	2770	2782	rBV	2117514	2728544	91.88%	9.664%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026621.D
Acq On : 30 Jun 2020 13:04
Operator : JU/CG
Sample : PB129849BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

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-BM063020MA.M
Title : SVOA CALIBRATION

35	20.215	2943	2946	2949	rBV4	6846	7416	0.25%	0.026%
36	20.986	3072	3077	3087	rBV	1197167	1566554	52.75%	5.548%
37	22.021	3251	3253	3261	rVB3	42233	51510	1.73%	0.182%
38	22.486	3329	3332	3339	rVB2	74052	97843	3.29%	0.347%
39	22.938	3402	3409	3415	rBV	1824494	2969766	100.00%	10.518%
40	22.997	3416	3419	3424	rVV	113123	167789	5.65%	0.594%
41	23.062	3424	3430	3439	rVV	960374	1674522	56.39%	5.931%
42	23.580	3514	3518	3524	rVB	104957	171260	5.77%	0.607%

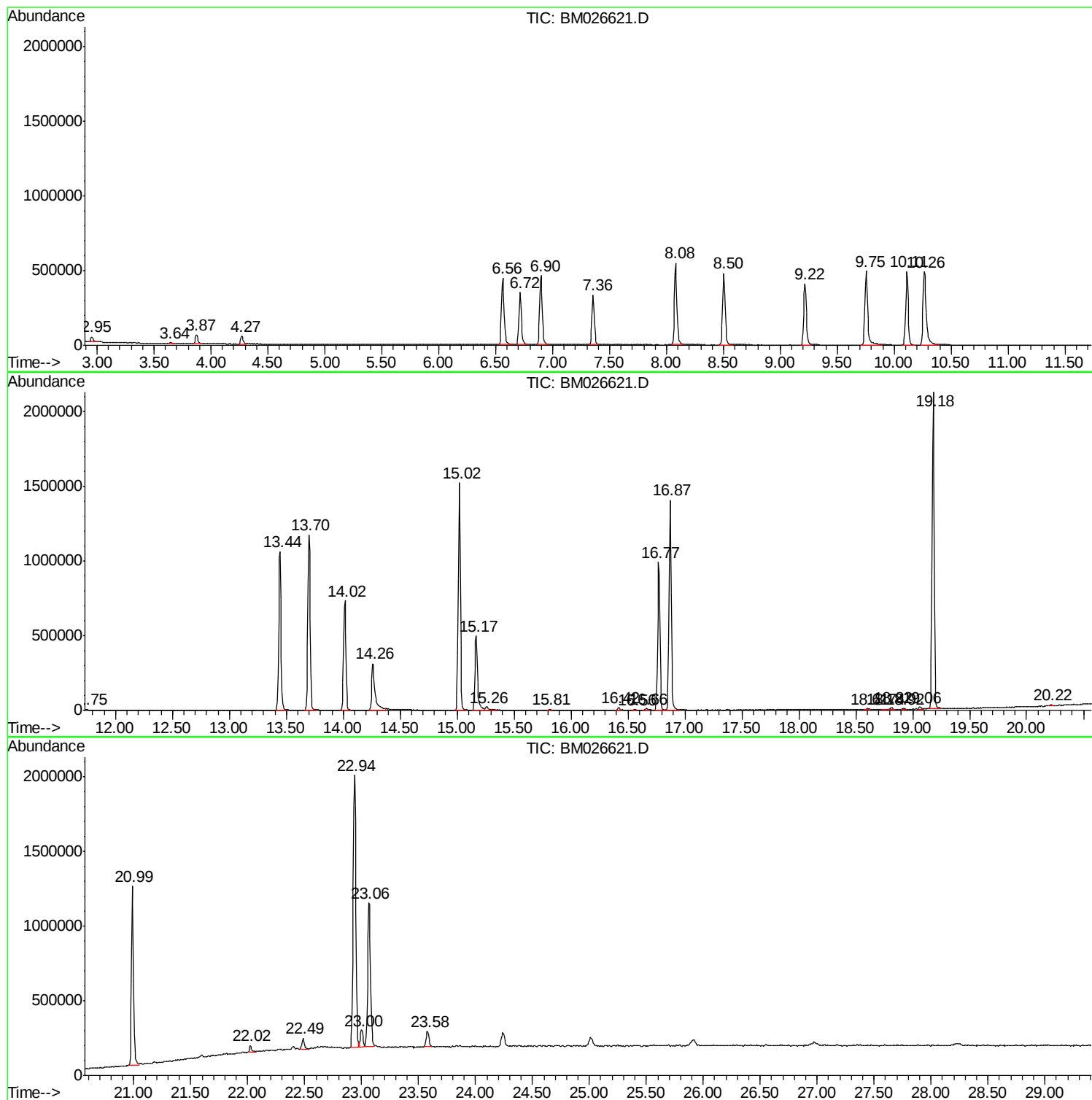
Sum of corrected areas: 28234131

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026621.D
Acq On : 30 Jun 2020 13:04
Operator : JU/CG
Sample : PB129849BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026621.D
Acq On : 30 Jun 2020 13:04
Operator : JU/CG
Sample : PB129849BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

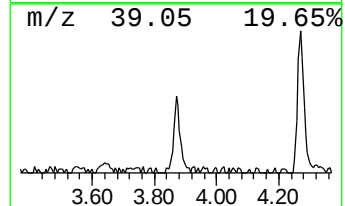
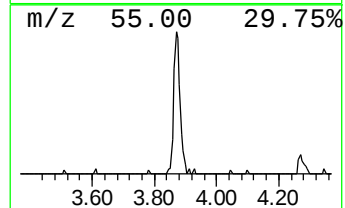
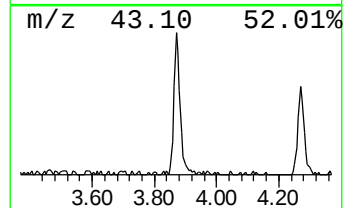
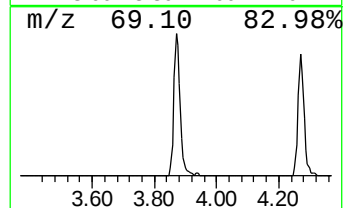
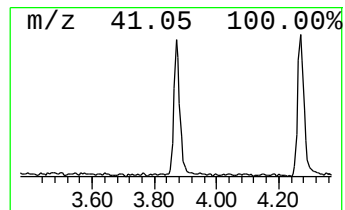
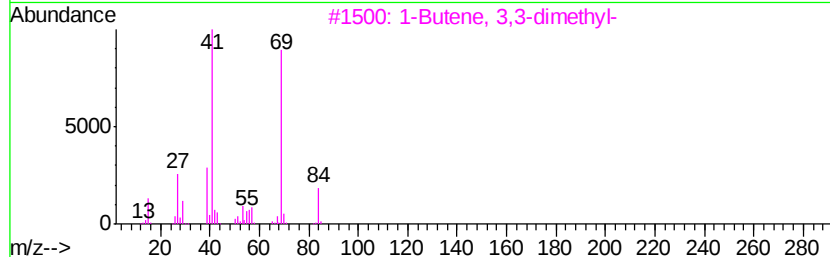
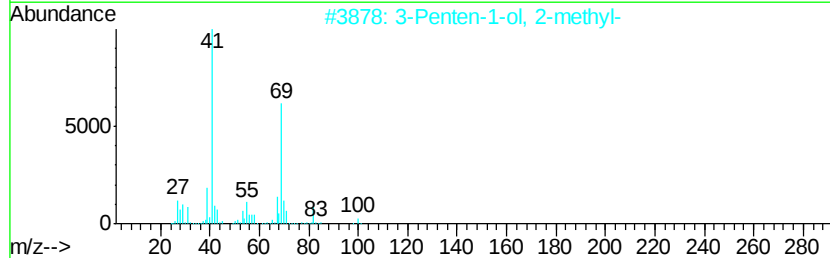
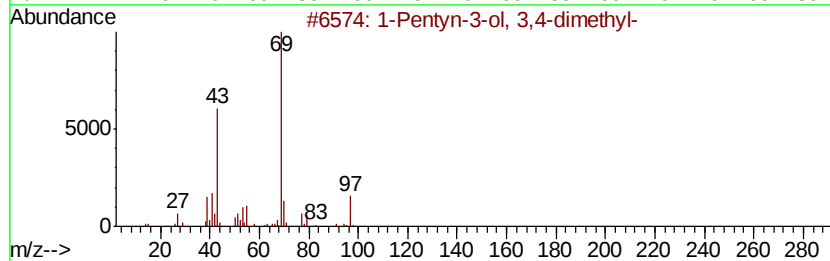
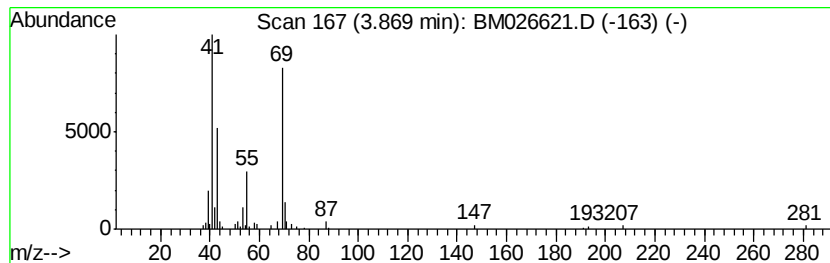
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Pentyn-3-ol, 3,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	3.36 ng/ul	87348	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	53
2			3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	43
3			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5			1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026621.D
Acq On : 30 Jun 2020 13:04
Operator : JU/CG
Sample : PB129849BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

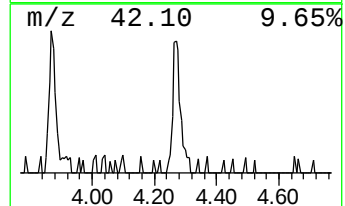
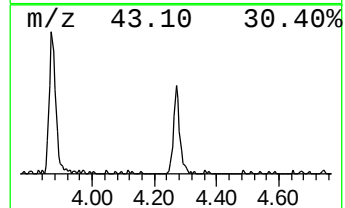
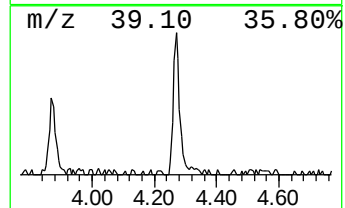
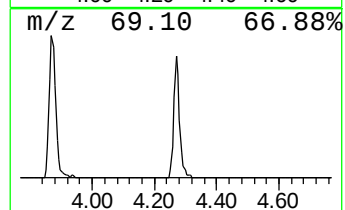
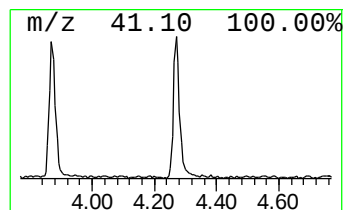
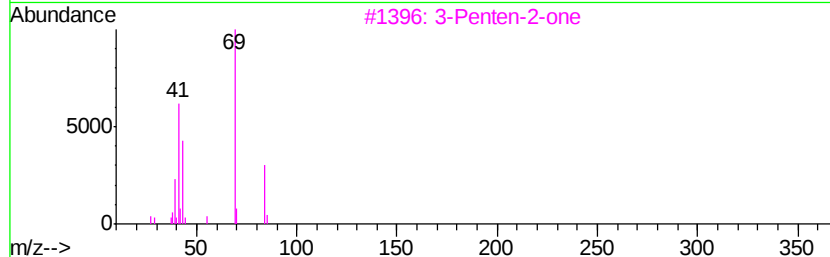
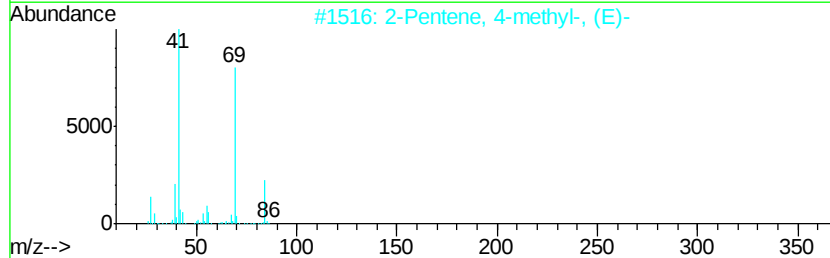
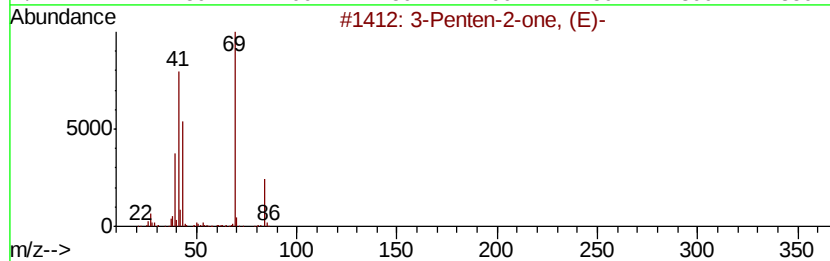
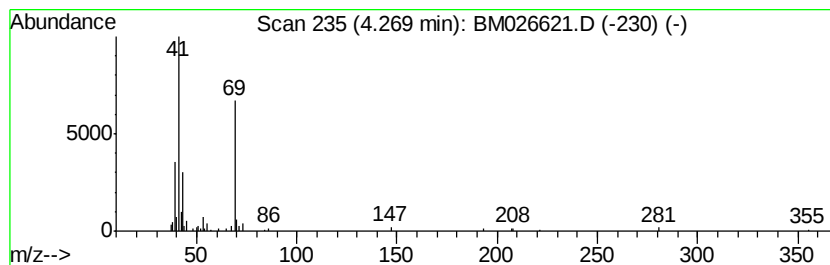
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	3.08 ng/ul	79950	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	42
2		2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	38
3		3-Penten-2-one	84	C5H8O	000625-33-2	38
4		3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	37
5		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026621.D
Acq On : 30 Jun 2020 13:04
Operator : JU/CG
Sample : PB129849BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

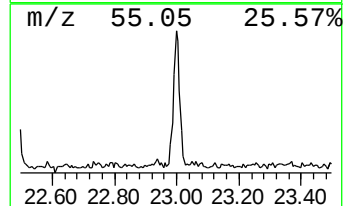
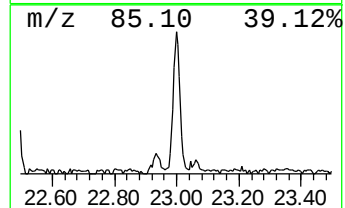
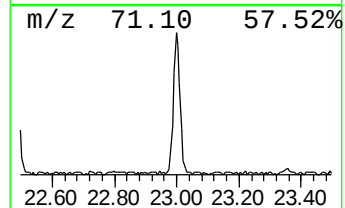
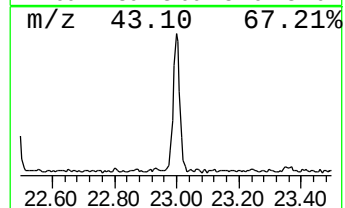
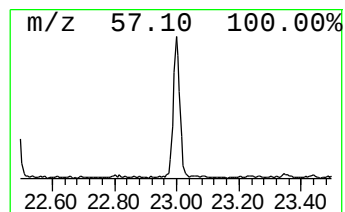
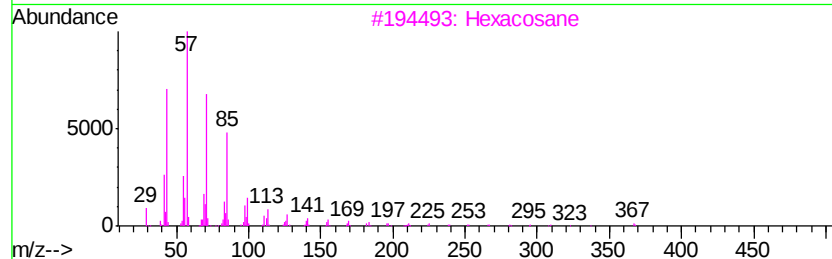
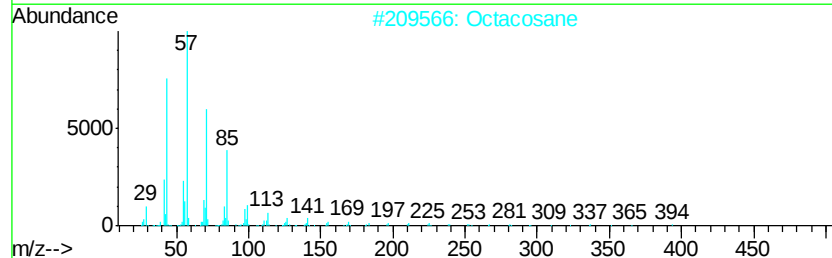
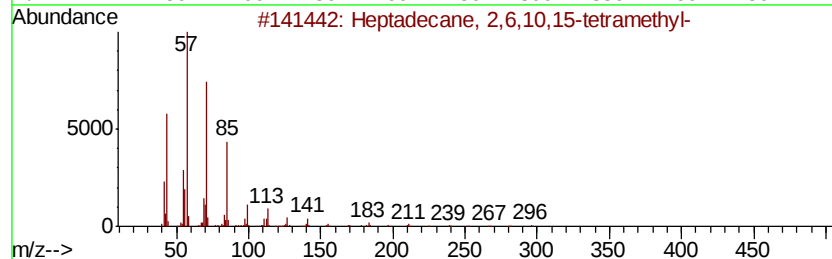
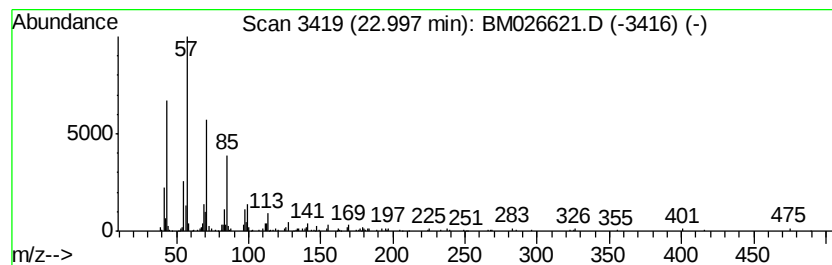
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	2.00 ng/ul	167789	Perylene-d12	23.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026621.D
Acq On : 30 Jun 2020 13:04
Operator : JU/CG
Sample : PB129849BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

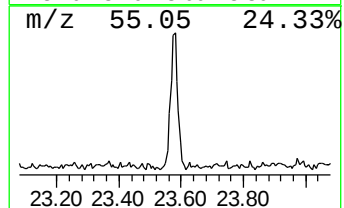
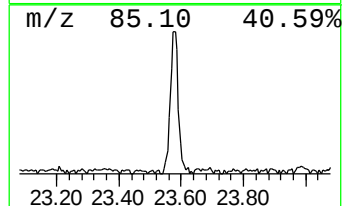
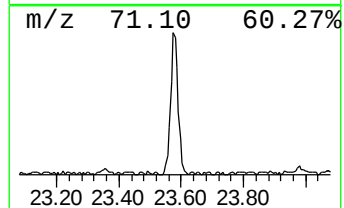
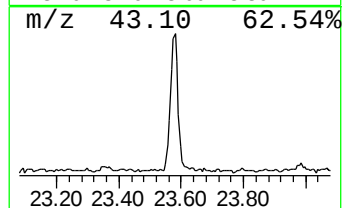
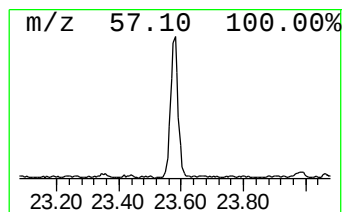
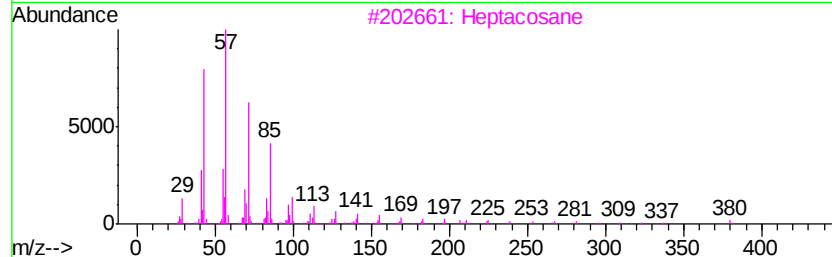
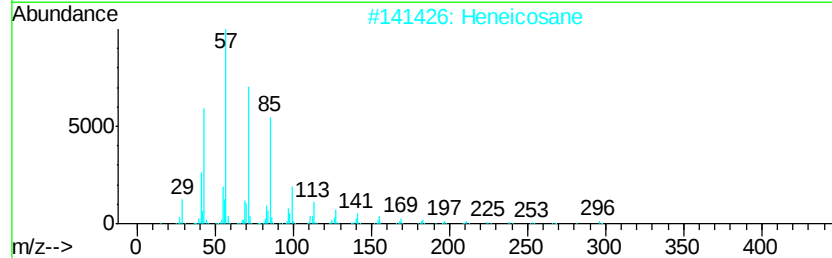
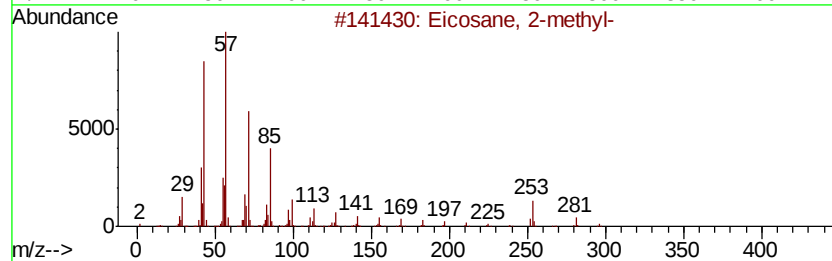
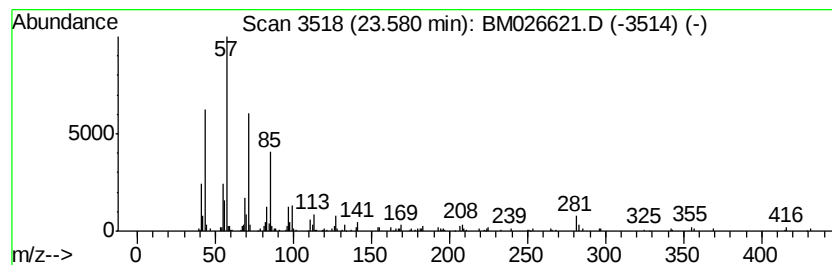
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	2.05 ng/ul	171260	Perylene-d12	23.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM063020\
Data File : BM026621.D
Acq On : 30 Jun 2020 13:04
Operator : JU/CG
Sample : PB129849BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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
1-Pentyn-3-ol, 3,...	3.87	3.4	ng/ul	87348	1	7.36	519703	20.0
unknown-01	4.27	3.1	ng/ul	79950	1	7.36	519703	20.0
(DEL) Alkane: Str...	23.00	2.0	ng/ul	167789	6	23.06	1674520	20.0
(DEL) Alkane: Str...	23.58	2.0	ng/ul	171260	6	23.06	1674520	20.0