LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002432.D
Acq On : 17 Jun 2020 22:32
Operator : CG/JU
Sample : L3024-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	16	rVB	205718	231479	3.76%	0.660%
2	4.164	212	217	232	rVB	605620	809254	13.15%	2.307%
3	4.746	311	316	328	rBV	149705	207766	3.38%	0.592%
4	5.205	387	394	413	rBV	1767407	2514767	40.86%	7.168%
5	6.775	654	661	680	rBV	1690512	2748400	44.66%	7.834%
6	7.587	792	799	809	rBV	544409	853130	13.86%	2.432%
7	7.905	841	853	864	rBV	1381077	2230297	36.24%	6.357%
8	8.728	983	993	1011	rBV	1082474	1773664	28.82%	5.055%
9	10.357	1261	1270	1287	rBV	701432	1212951	19.71%	3.457%
10	12.851	1687	1694	1714	rBV	2596933	4034624	65.56%	11.500%
11	13.698	1831	1838	1847	rBV	186923	294699	4.79%	0.840%
12	14.234	1923	1929	1942	rVB2	1103911	1633495	26.54%	4.656%
13	15.728	2174	2183	2205	rBV	1963125	2939378	47.76%	8.378%
14	16.986	2390	2397	2411	rBV	1421572	2085129	33.88%	5.943%
15	17.922	2551	2556	2561	rBV	53719	81327	1.32%	0.232%
16	19.398	2803	2807	2824	rVB2	80892	151779	2.47%	0.433%
17	19.580	2832	2838	2848	rBV	4869709	6153894	100.00%	17.540%
18	20.845	3049	3053	3069	rBV	150014	308293	5.01%	0.879%
19	21.092	3090	3095	3108	rBV	1933719	2424338	39.40%	6.910%
20	23.286	3462	3468	3479	rVB	1277760	2396516	38.94%	6.831%

Sum of corrected areas: 35085180

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Misc :
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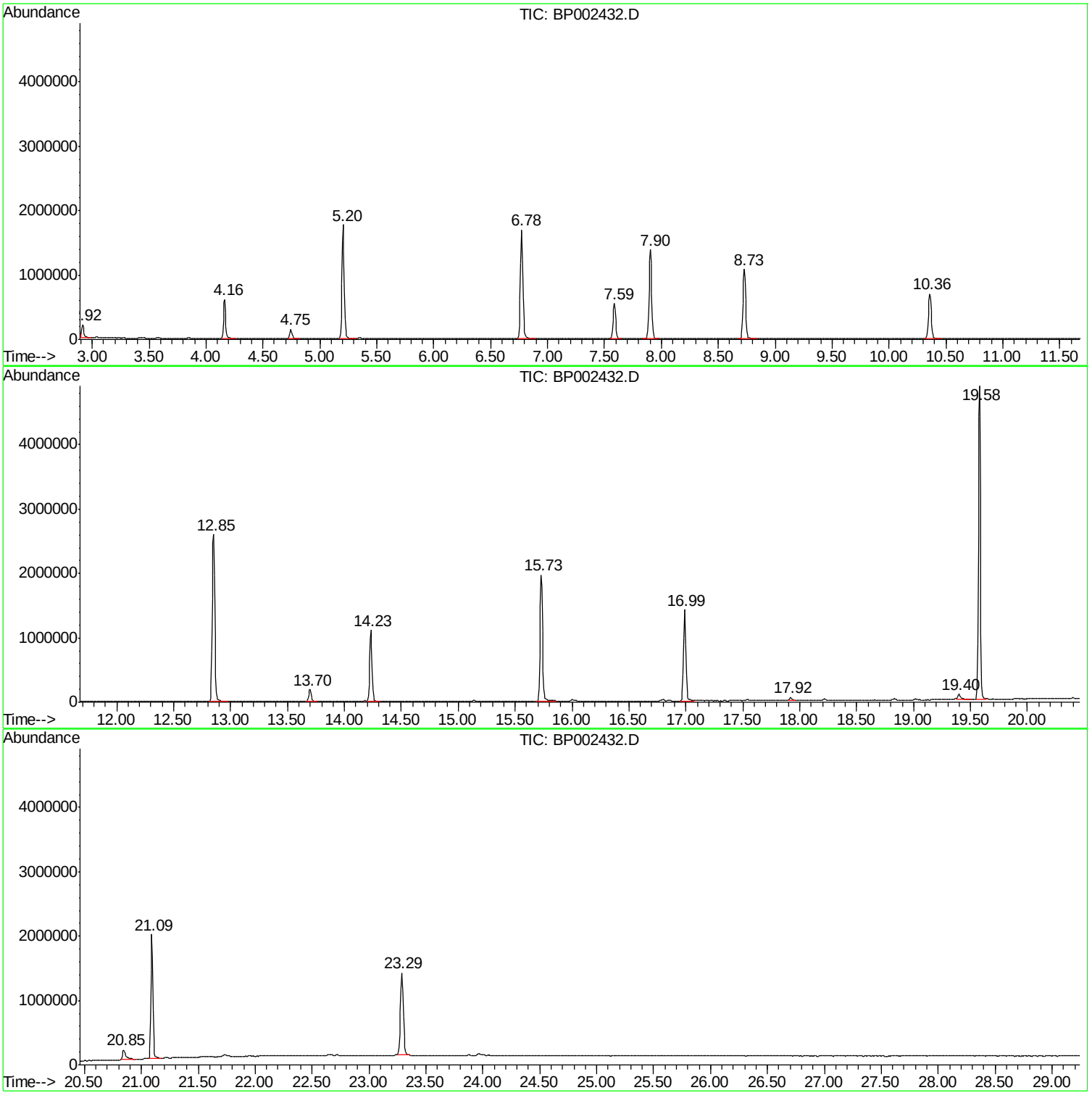
Instrument : BNA_P
ClientSampleId : RO-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : CG/JU
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Instrument : BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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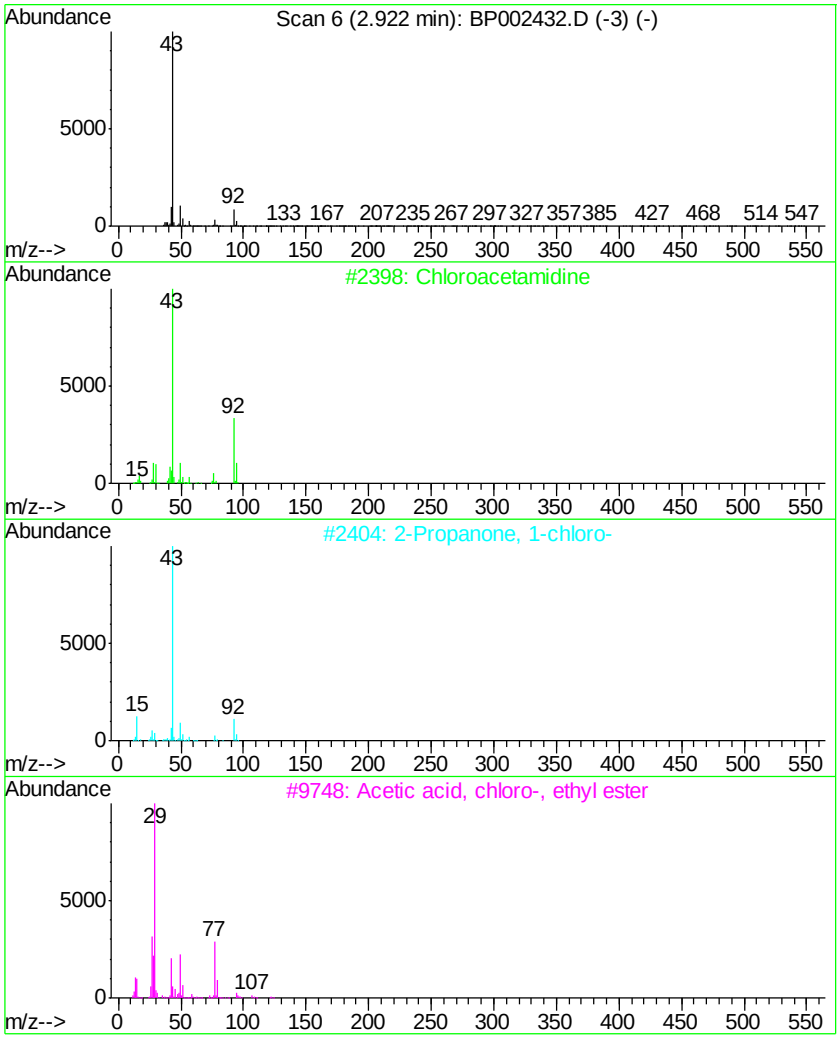
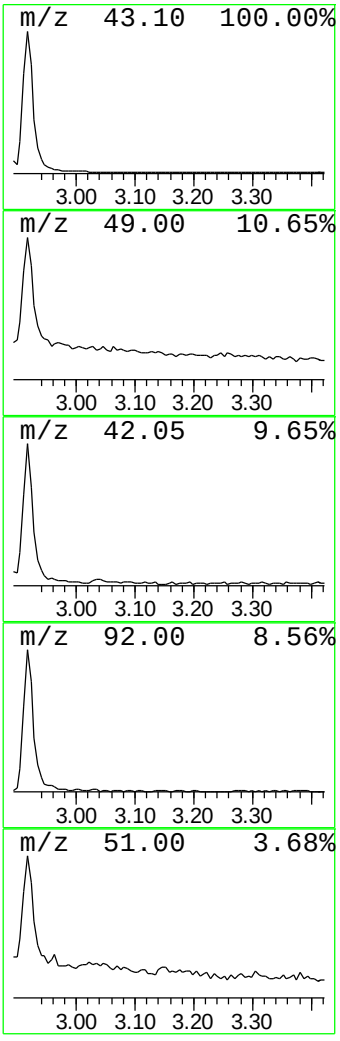
Peak Number 1 Chloroacetamidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	5.43 ng	231479	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetamidine	92	C2H5ClN2	020846-52-0	86
2	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	47
3	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	9
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





Library Search Compound Report

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Data File : BP002432.D
Acq On : 17 Jun 2020 22:32
Operator : CG/JU
Sample : L3024-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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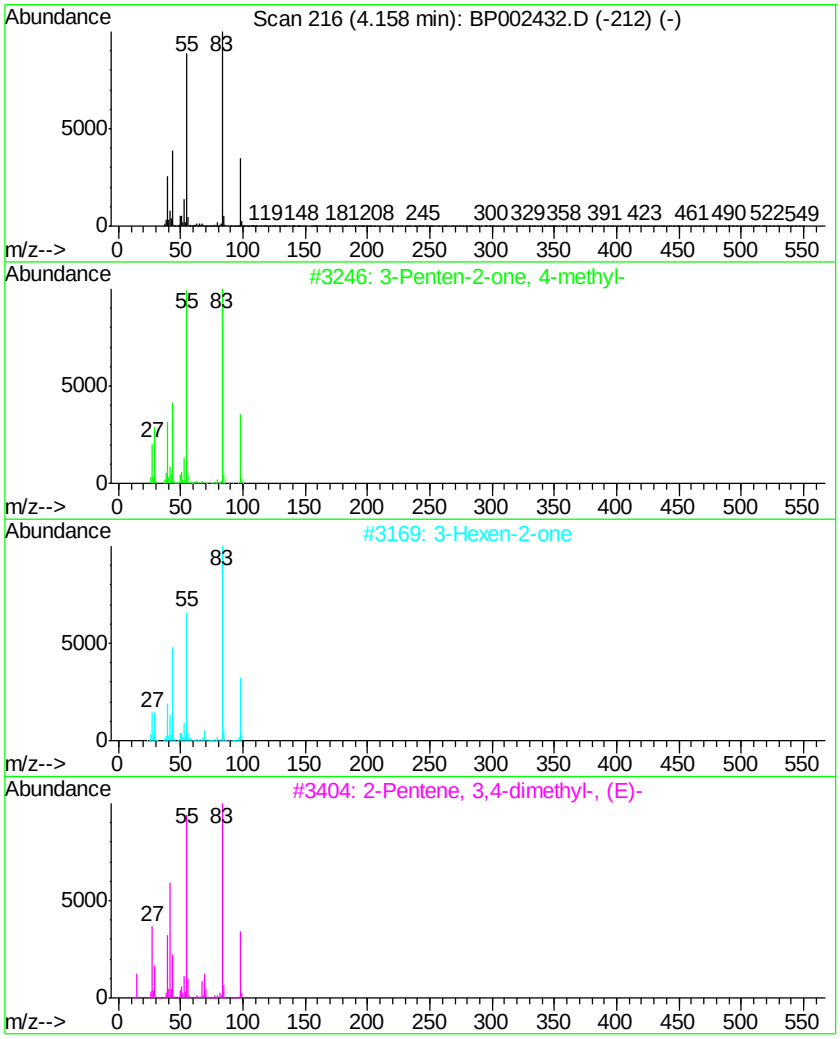
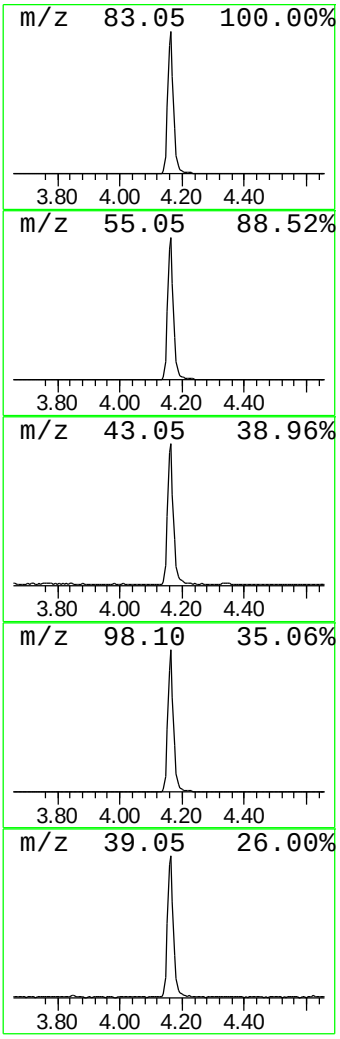
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	18.97 ng	809254	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002432.D
Acq On : 17 Jun 2020 22:32
Operator : CG/JU
Sample : L3024-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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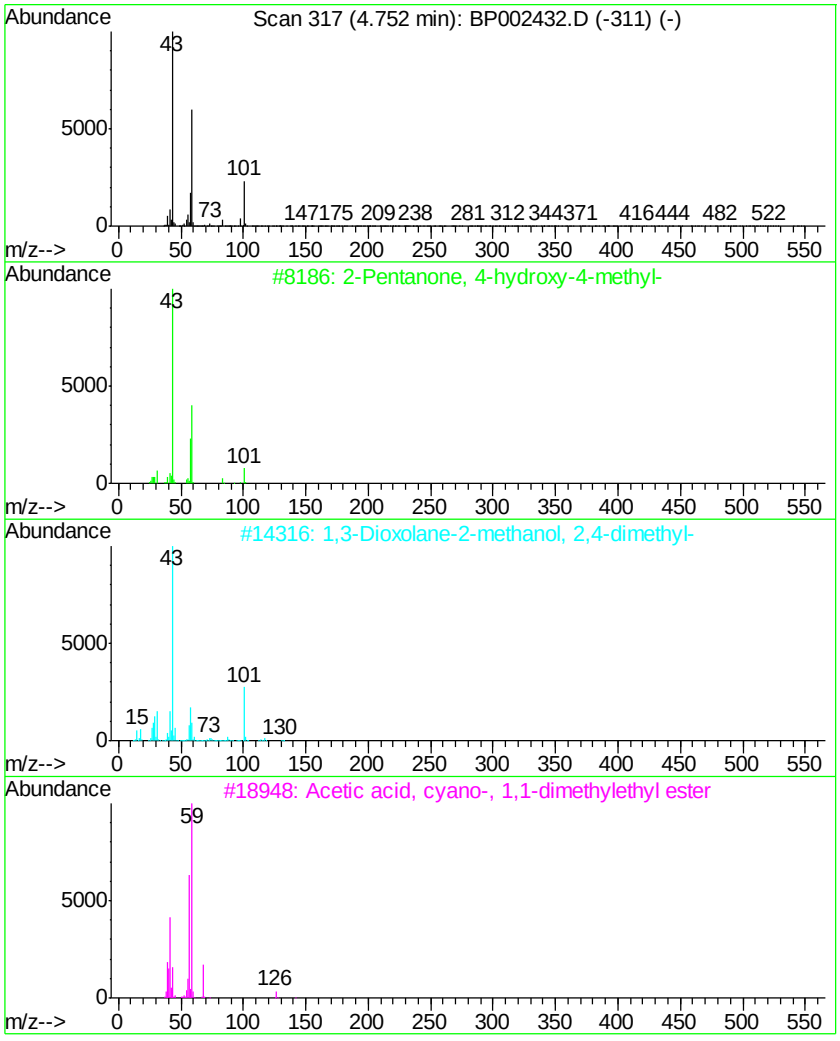
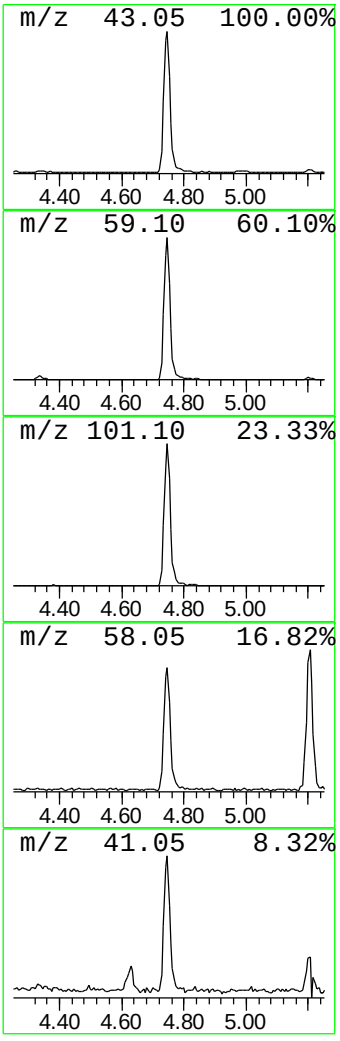
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	4.87 ng	207766	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	10
5	TATP	222	C9H18O6	017088-37-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002432.D
Acq On : 17 Jun 2020 22:32
Operator : CG/JU
Sample : L3024-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

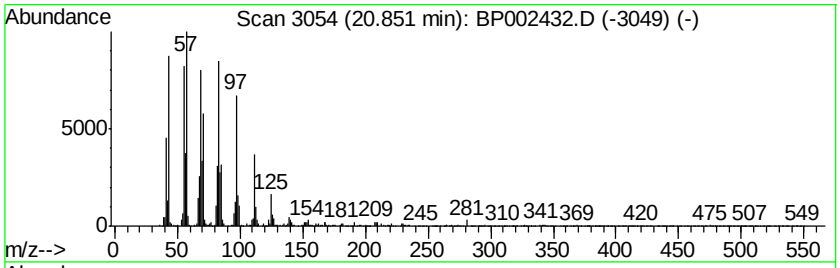
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

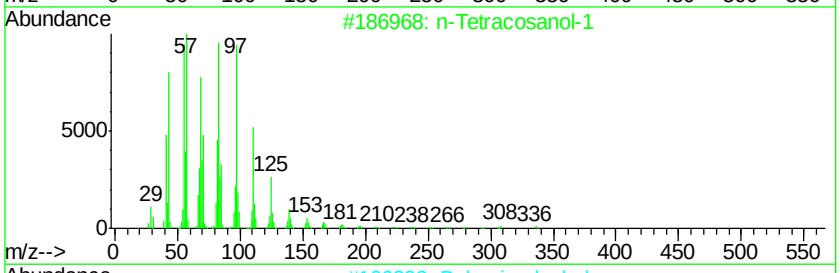
****

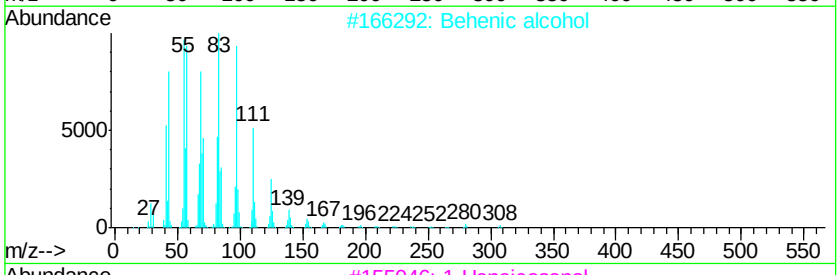
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

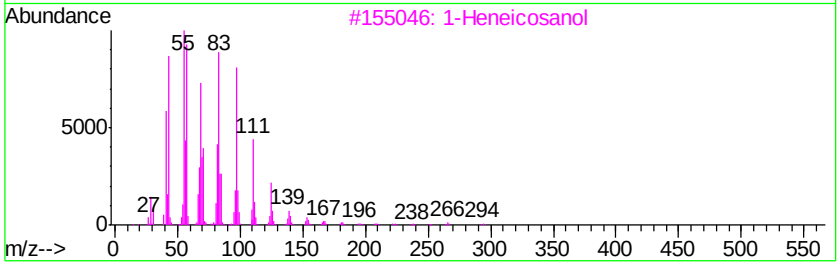
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.54 ng	308293	Chrysene-d12	21.09

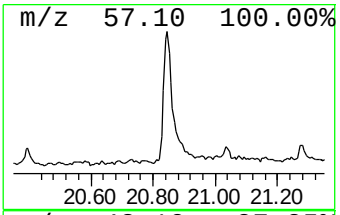
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91

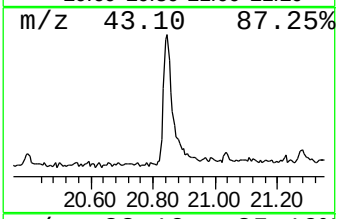


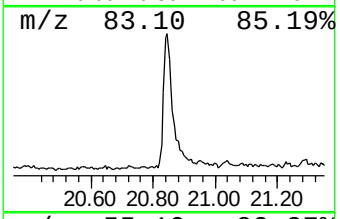


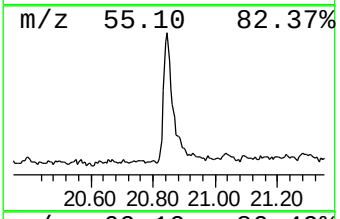


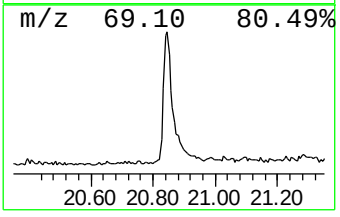












Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Chloroacetamidine	2.92	5.4	ng	231479	1	7.59	853130	20.0
3-Penten-2-one, 4...	4.16	19.0	ng	809254	1	7.59	853130	20.0
2-Pentanone, 4-hy...	4.75	4.9	ng	207766	1	7.59	853130	20.0
n-Tetracosanol-1	20.85	2.5	ng	308293	5	21.09	2424340	20.0