LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004059.D
Acq On : 23 Nov 2020 17:22
Operator : CG/JU
Sample : L4839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B3-9-10

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\8270E-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	26	32	42	rVB	47761	96370	1.51%	0.276%
2	3.164	42	47	53	rBV	147245	200033	3.14%	0.574%
3	5.264	398	404	418	rVB	823277	1162089	18.25%	3.332%
4	5.799	488	495	511	rBV	2067759	3233799	50.78%	9.273%
5	6.399	591	597	605	rVB	50308	75033	1.18%	0.215%
6	7.452	767	776	795	rBV	2018060	3474262	54.55%	9.962%
7	8.264	907	914	922	rBV	487256	762411	11.97%	2.186%
8	9.428	1102	1112	1125	rBV	1277471	2125483	33.37%	6.095%
9	11.093	1387	1395	1408	rBV	608145	1026747	16.12%	2.944%
10	13.510	1798	1806	1821	rBV	3169453	4453673	69.93%	12.771%
11	14.310	1936	1942	1950	rBV	135842	197346	3.10%	0.566%
12	14.887	2033	2040	2050	rBV	913802	1339704	21.04%	3.842%
13	16.375	2286	2293	2313	rBV	2205435	3320534	52.14%	9.522%
14	17.622	2498	2505	2514	rBV	1119493	1581707	24.84%	4.536%
15	19.798	2871	2875	2885	rBV	449609	493954	7.76%	1.416%
16	19.910	2891	2894	2898	rVB	89112	88204	1.38%	0.253%
17	20.122	2924	2930	2935	rBV	5289691	6368678	100.00%	18.262%
18	20.798	3041	3045	3050	rBV	368957	371623	5.84%	1.066%
19	20.863	3052	3056	3059	rBV	98748	111672	1.75%	0.320%
20	21.310	3128	3132	3141	rBV	169969	298823	4.69%	0.857%
21	21.657	3186	3191	3201	rVB	1328495	1697447	26.65%	4.867%
22	21.745	3203	3206	3211	rVB2	136844	174003	2.73%	0.499%
23	22.210	3282	3285	3292	rVB	90362	116632	1.83%	0.334%
24	22.716	3367	3371	3379	rVB	110987	154921	2.43%	0.444%
25	23.269	3461	3465	3472	rVB	99742	147905	2.32%	0.424%
26	23.892	3567	3571	3578	rVB2	85826	155553	2.44%	0.446%
27	24.127	3604	3611	3621	rVB	808815	1645277	25.83%	4.718%

Sum of corrected areas: 34873883

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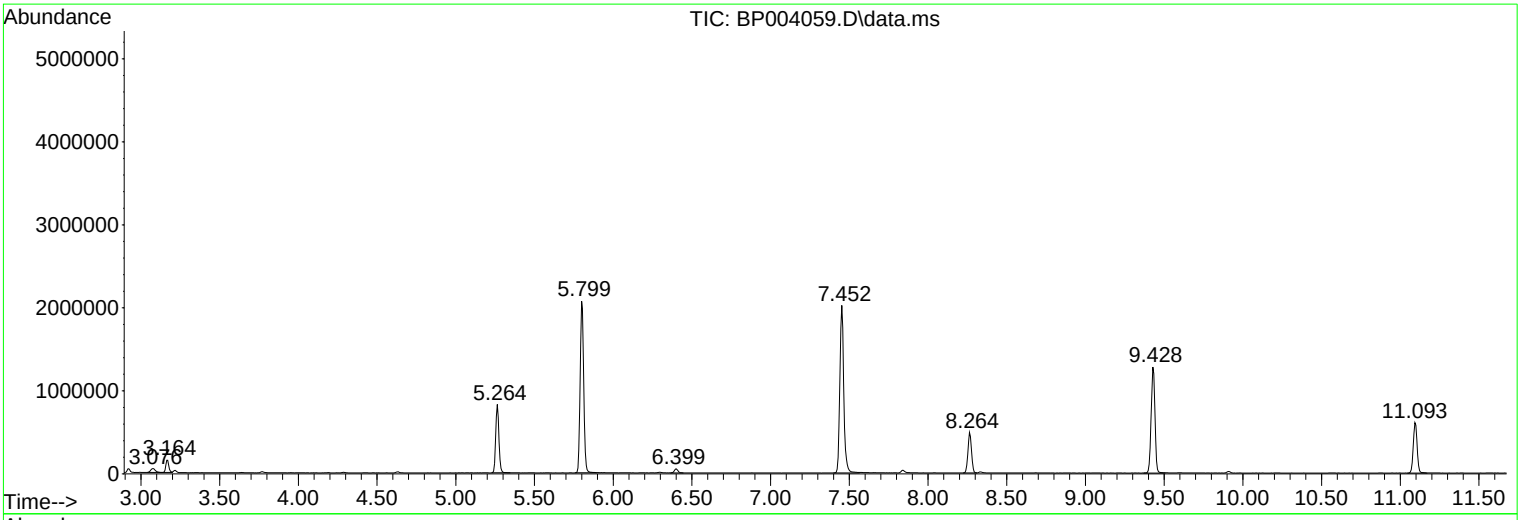
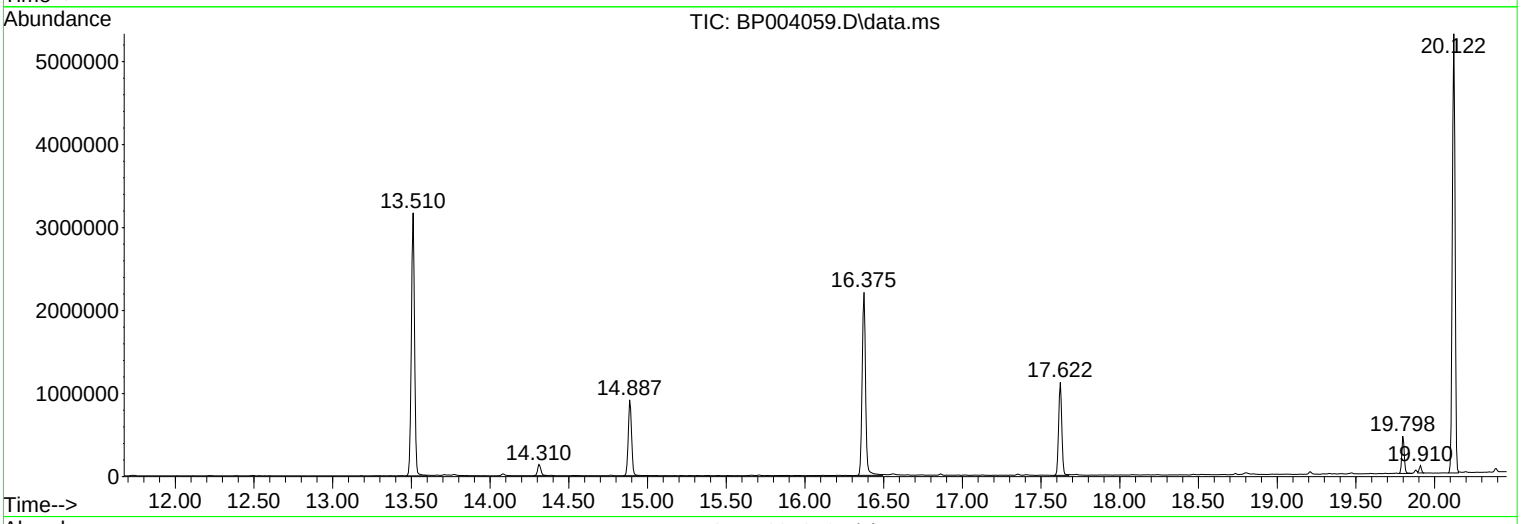
Misc :
ALS Vial : 5 Sample Multiplier: 1

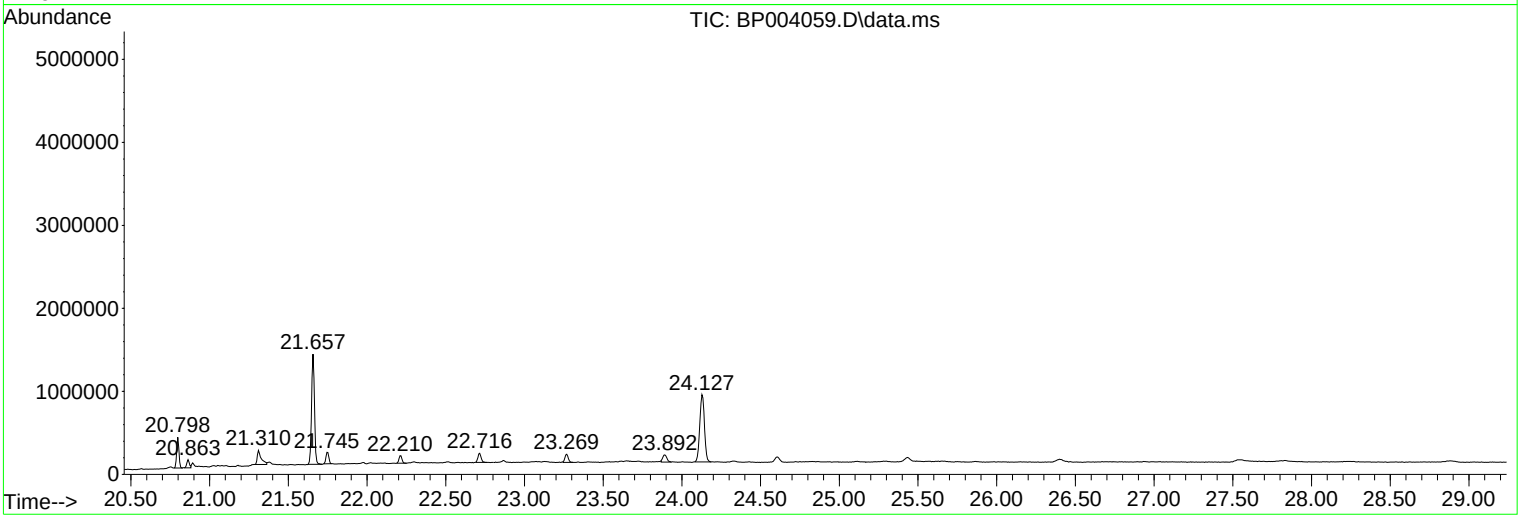
Instrument :
BNA_P
ClientSampleId :
B3-9-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004059.D
Acq On : 23 Nov 2020 17:22
Operator : CG/JU
Sample : L4839-01
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

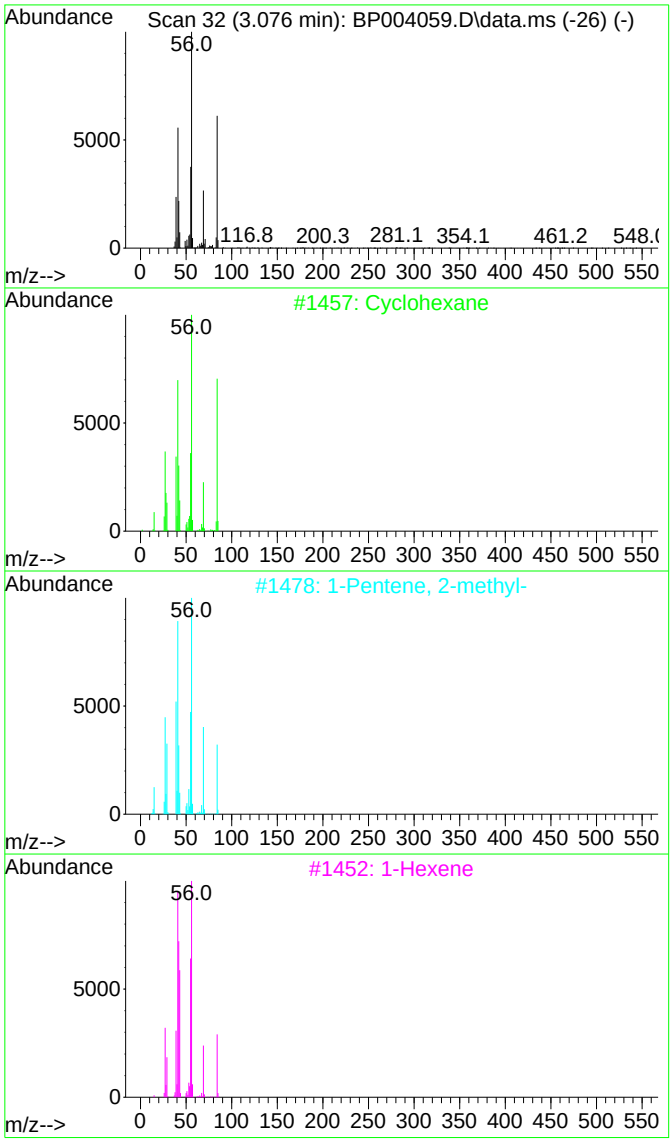
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

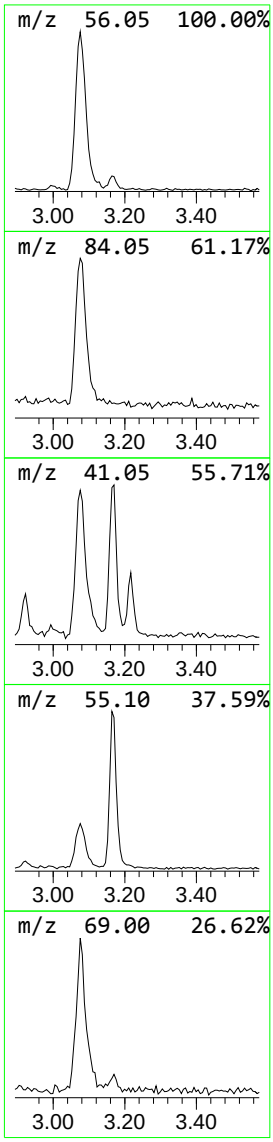
****

Peak Number 1 Cyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	2.53 ng	96370	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	1-Hexene	84	C6H12	000592-41-6	50
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	45
5	Cyclobutane	56	C4H8	000287-23-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004059.D
Acq On : 23 Nov 2020 17:22
Operator : CG/JU
Sample : L4839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B3-9-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

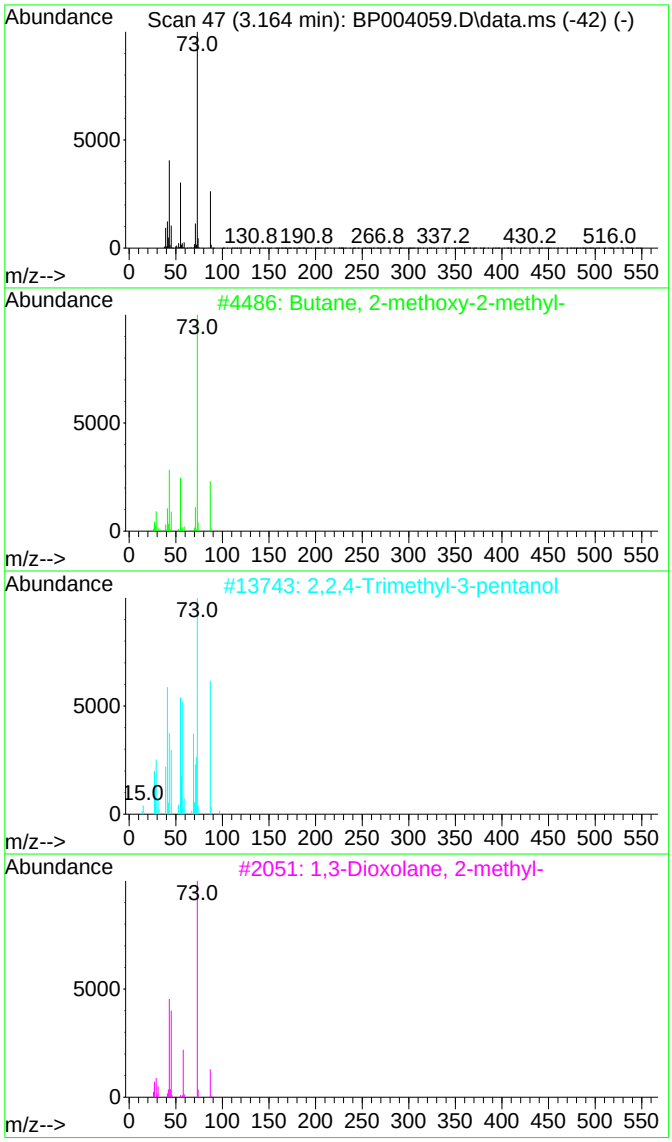
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

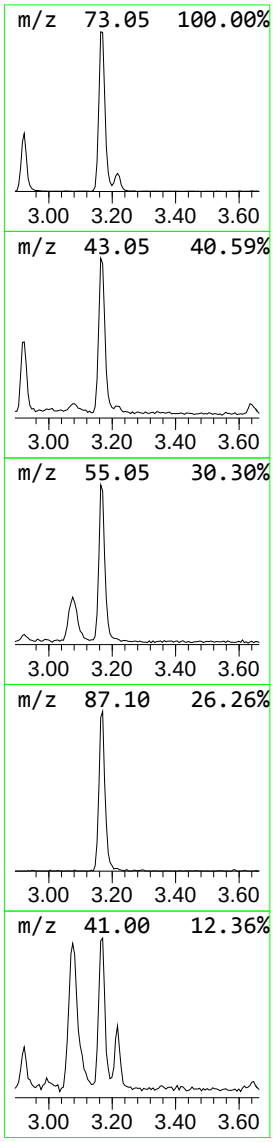
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	5.25 ng	200033	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004059.D
Acq On : 23 Nov 2020 17:22
Operator : CG/JU
Sample : L4839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B3-9-10

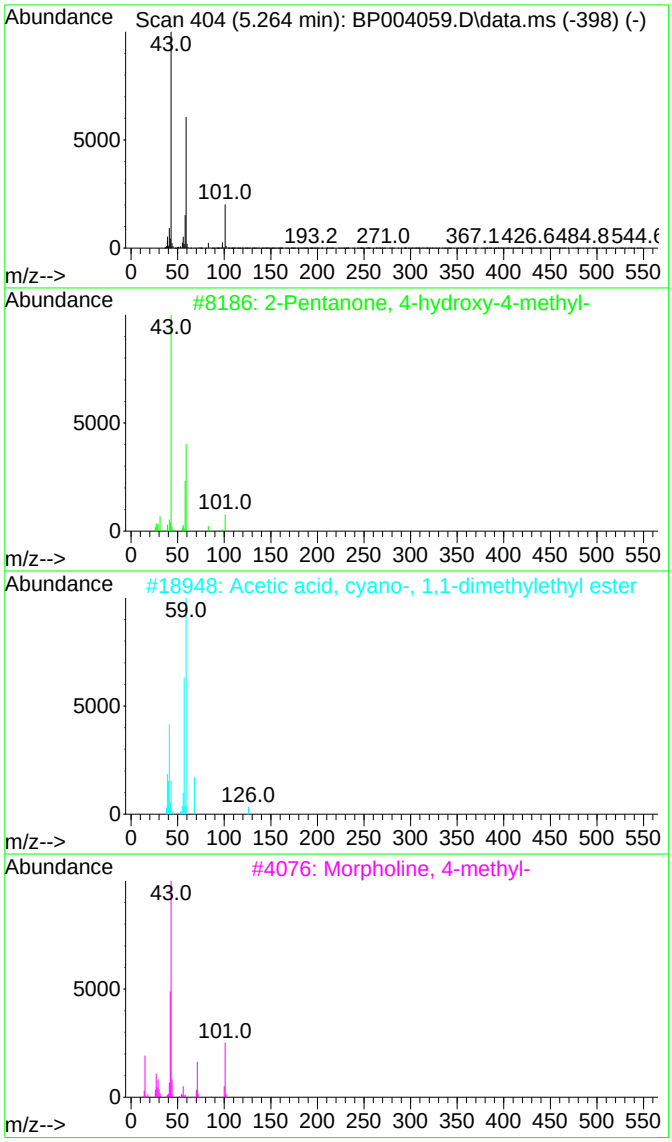
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

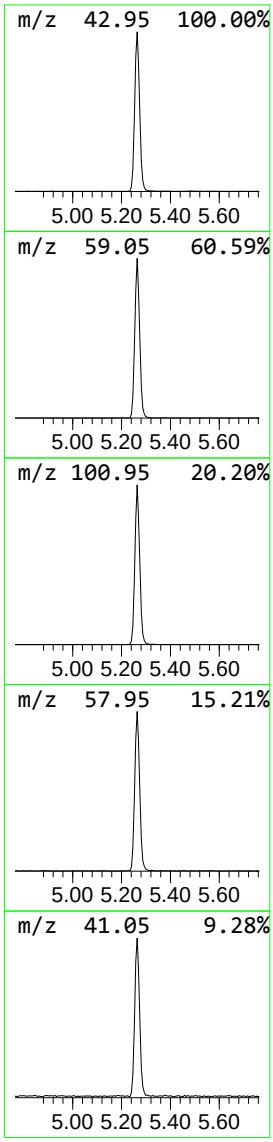
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.264	30.48 ng	1162090	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004059.D
Acq On : 23 Nov 2020 17:22
Operator : CG/JU
Sample : L4839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B3-9-10

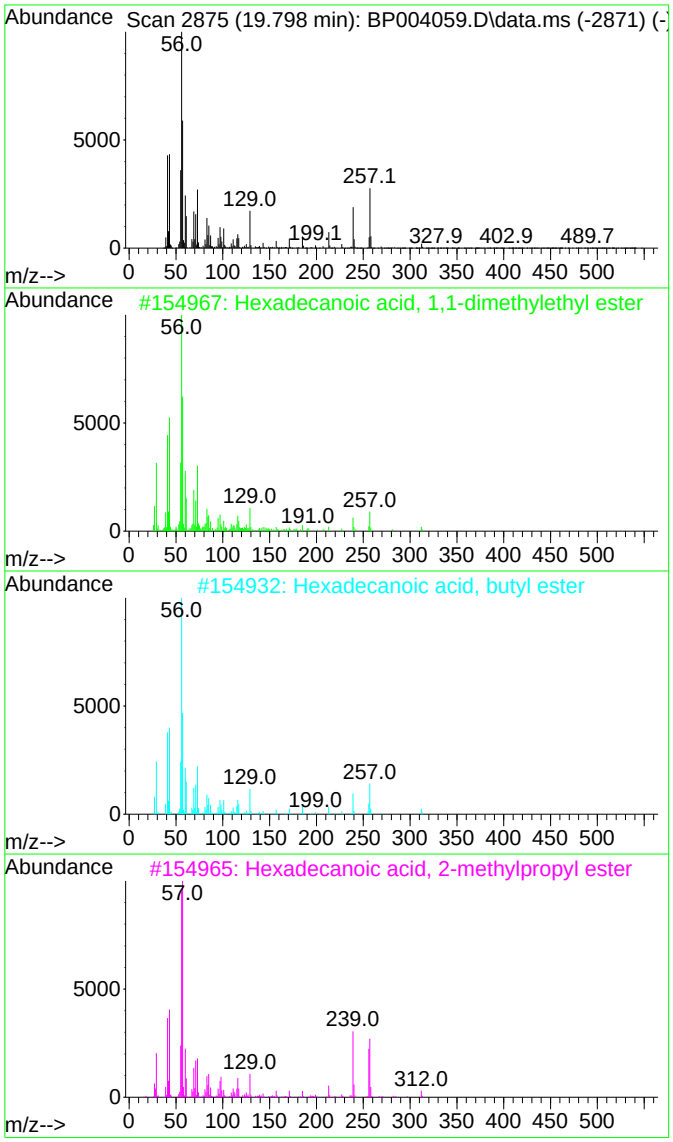
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

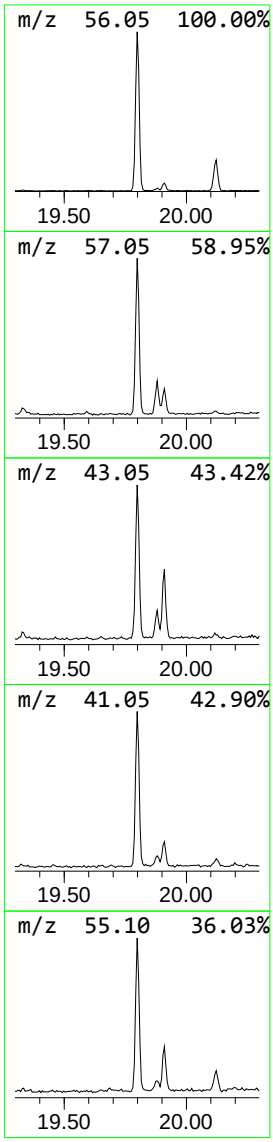
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.798	5.82 ng	493954	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	98
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004059.D
Acq On : 23 Nov 2020 17:22
Operator : CG/JU
Sample : L4839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B3-9-10

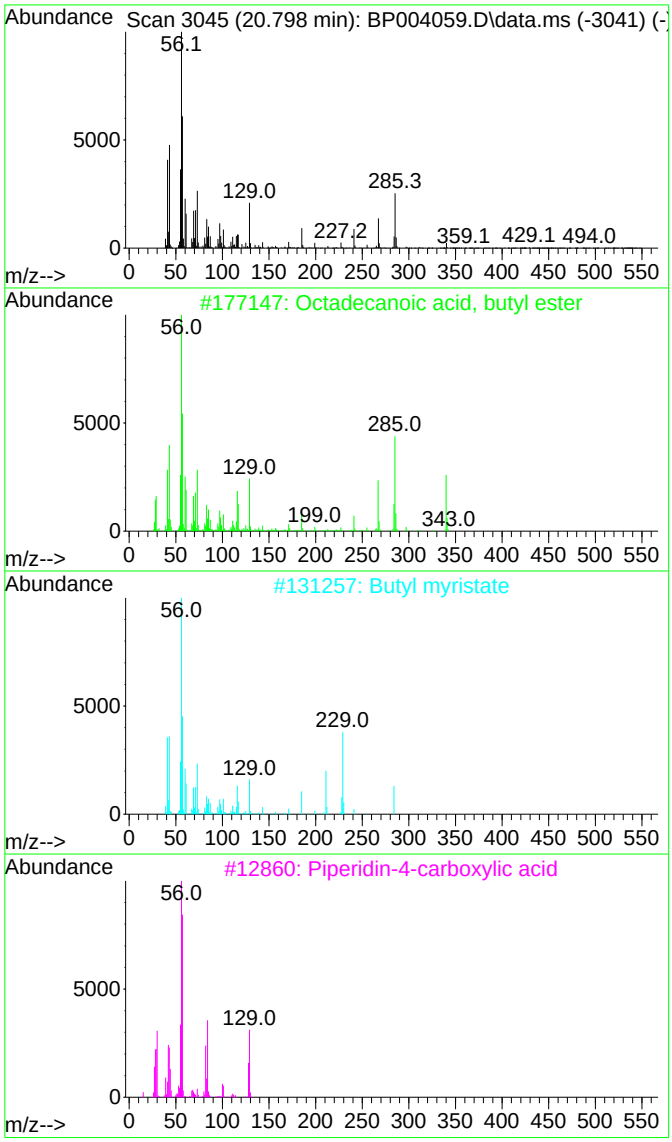
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

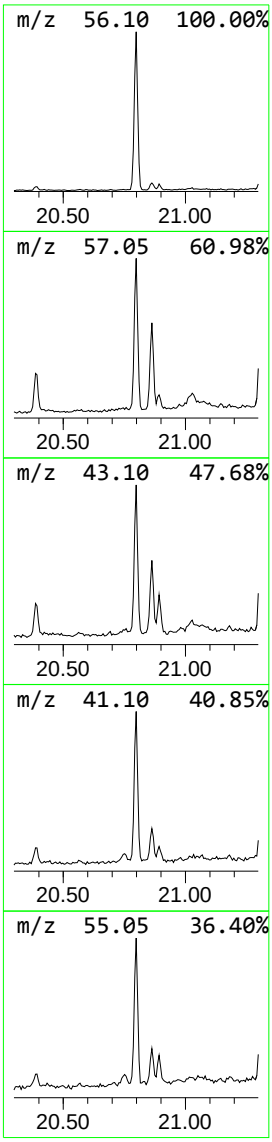
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	4.38 ng	371623	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	Butyl myristate	284	C18H36O2	000110-36-1	64
3	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38
4	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	35
5	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004059.D
Acq On : 23 Nov 2020 17:22
Operator : CG/JU
Sample : L4839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B3-9-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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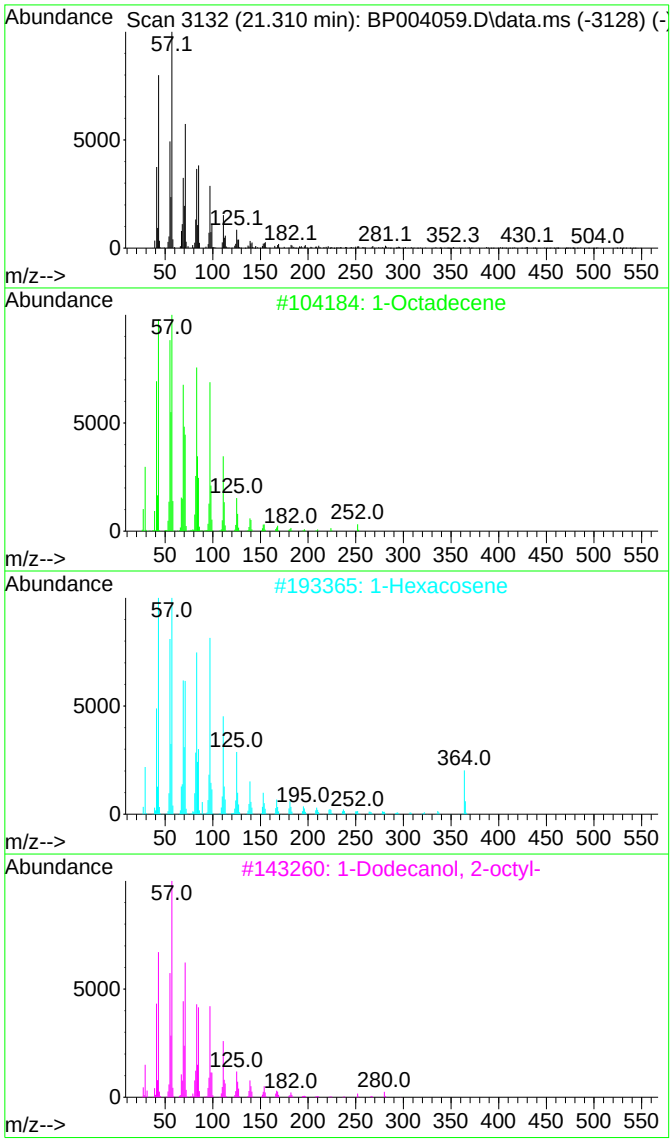
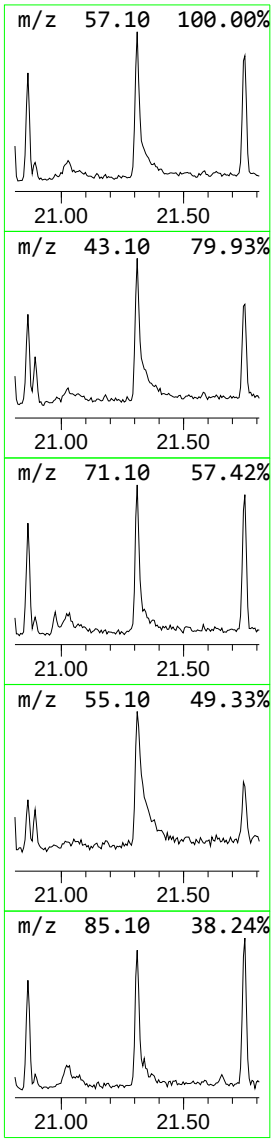
****

Peak Number 6 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	3.52 ng	298823	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	Tricosane	324	C23H48	000638-67-5	91
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91





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Data File : BP004059.D
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Operator : CG/JU
Sample : L4839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B3-9-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

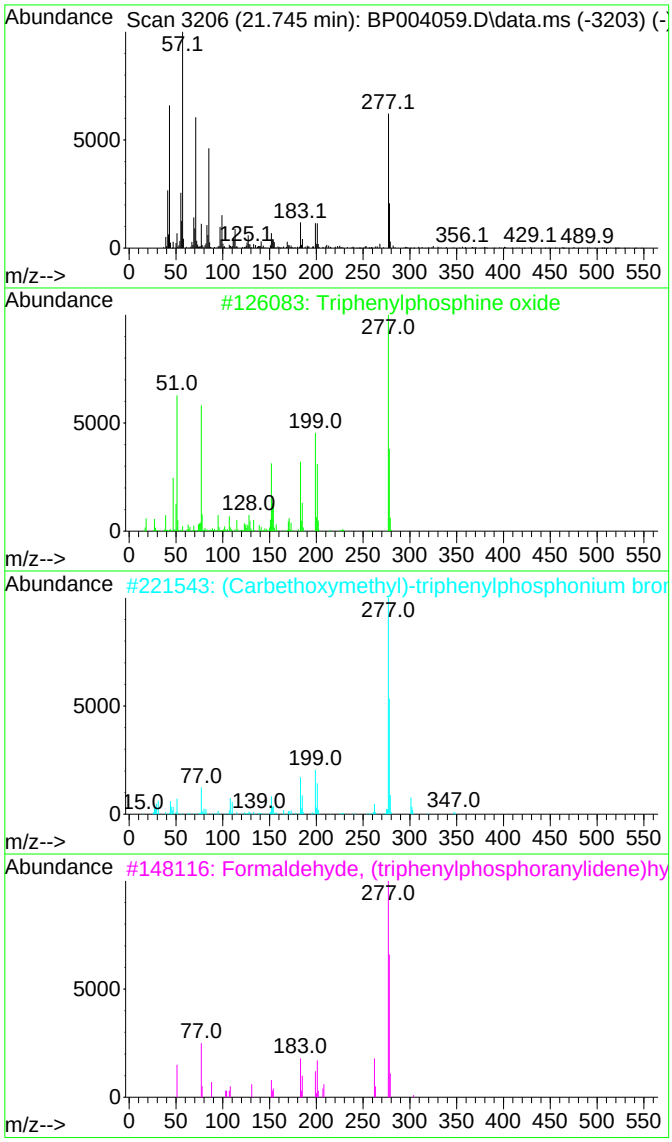
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

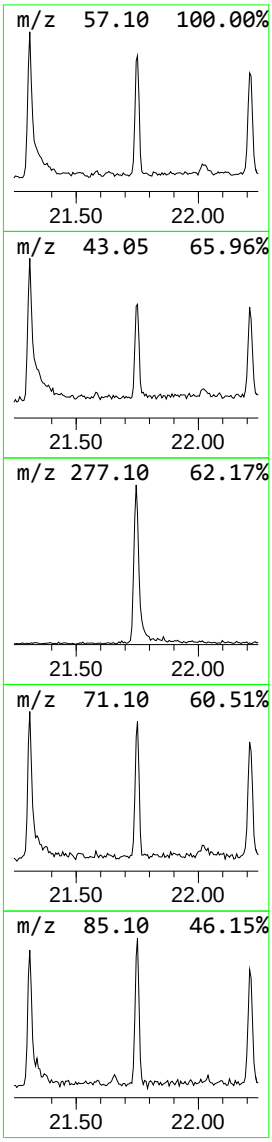
****

Peak Number 7 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.745	2.05 ng	174003	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	86
2	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	10
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	10
4	6H-Pyrazolo[3,4-H]quinazoline, 2...	278	C15H14N6	1000302-25-8	10
5	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	10





Tentatively Identified Compound (LSC) summary

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Data File : BP004059.D
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Misc :
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Instrument : BNA_P
ClientSampleId : B3-9-10

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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
Cyclohexane	3.076	2.5	ng	96370	1	8.264	762411	20.0
Butane, 2-metho...	3.164	5.3	ng	200033	1	8.264	762411	20.0
2-Pentanone, 4-...	5.264	30.5	ng	1162090	1	8.264	762411	20.0
Hexadecanoic ac...	19.798	5.8	ng	493954	5	21.657	1697450	20.0
Octadecanoic ac...	20.798	4.4	ng	371623	5	21.657	1697450	20.0
1-Octadecene	21.310	3.5	ng	298823	5	21.657	1697450	20.0
Triphenylphosph...	21.745	2.0	ng	174003	5	21.657	1697450	20.0