LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E3

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-BP122821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	12	16	36	rVB	288476	530438	1.25%	0.416%
2	5.463	415	421	428	rBV	667584	1083796	2.56%	0.849%
3	7.057	683	692	698	rBV	575372	1051144	2.48%	0.823%
4	7.887	825	833	842	rBV	2285020	3752112	8.86%	2.939%
5	9.040	1024	1029	1035	rVB	338945	544398	1.28%	0.426%
6	10.687	1300	1309	1314	rBV	2665326	4649914	10.98%	3.642%
7	10.734	1314	1317	1324	rVB	261214	437625	1.03%	0.343%
8	13.140	1720	1726	1742	rBV	899521	1456036	3.44%	1.141%
9	14.516	1951	1960	1967	rBV	3353015	5242199	12.37%	4.106%
10	15.839	2180	2185	2193	rBV2	225819	443053	1.05%	0.347%
11	15.916	2193	2198	2207	rVB	1267049	1725432	4.07%	1.352%
12	16.016	2208	2215	2223	rBV2	1838060	2897217	6.84%	2.269%
13	17.269	2422	2428	2432	rBV	4015719	6016025	14.20%	4.712%
14	17.310	2432	2435	2441	rVB	1632894	2268440	5.35%	1.777%
15	17.398	2446	2450	2456	rVB	387757	608597	1.44%	0.477%
16	17.669	2492	2496	2506	rVB	332428	538370	1.27%	0.422%
17	18.180	2577	2583	2588	rVB3	451457	912969	2.15%	0.715%
18	18.263	2593	2597	2602	rBV2	235514	433581	1.02%	0.340%
19	18.322	2602	2607	2611	rBV4	557271	999997	2.36%	0.783%
20	18.616	2651	2657	2661	rBV3	271453	569178	1.34%	0.446%
21	18.857	2694	2698	2702	rBV	731458	826832	1.95%	0.648%
22	19.274	2764	2769	2775	rBV	4887661	7108365	16.78%	5.568%
23	19.333	2775	2779	2783	rVB	2065734	2531524	5.98%	1.983%
24	19.627	2820	2829	2837	rBV	4386844	7561986	17.85%	5.923%
25	19.822	2859	2862	2866	rVB	1667665	1884635	4.45%	1.476%
26	19.951	2881	2884	2888	rBV3	499527	755452	1.78%	0.592%
27	20.110	2908	2911	2915	rVB	727638	876241	2.07%	0.686%
28	20.210	2924	2928	2932	rBV2	945118	1302535	3.07%	1.020%
29	21.351	3116	3122	3126	rBV2	6652878	11575514	27.32%	9.067%
30	21.392	3126	3129	3134	rVB	2409442	3002881	7.09%	2.352%
31	21.480	3138	3144	3162	rBV	27037216	42366037	100.00%	33.186%
32	23.045	3405	3410	3415	rBV	2097511	4815837	11.37%	3.772%
33	23.780	3530	3535	3542	rVB2	3564405	6893954	16.27%	5.400%

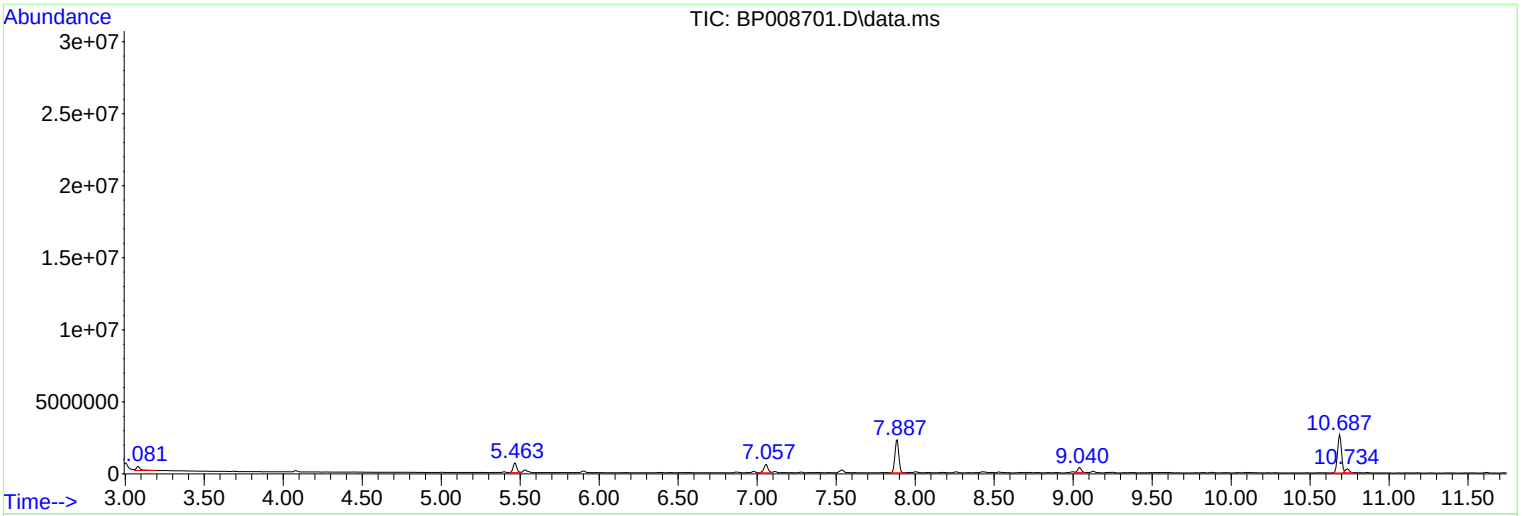
Sum of corrected areas: 127662314

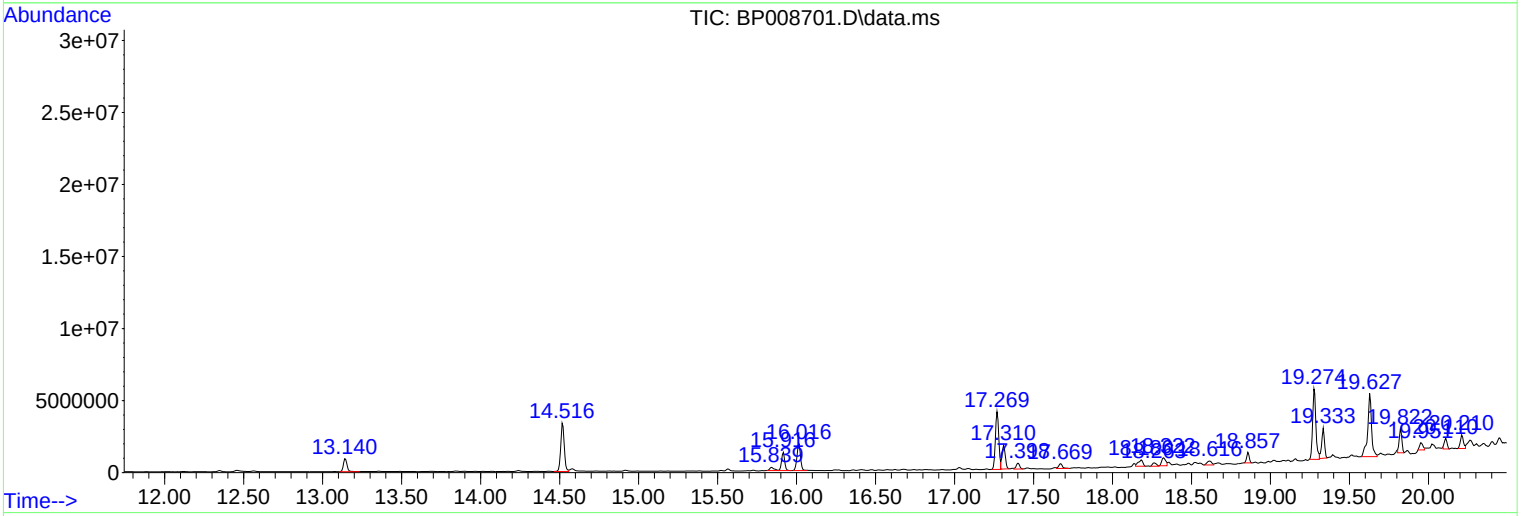
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

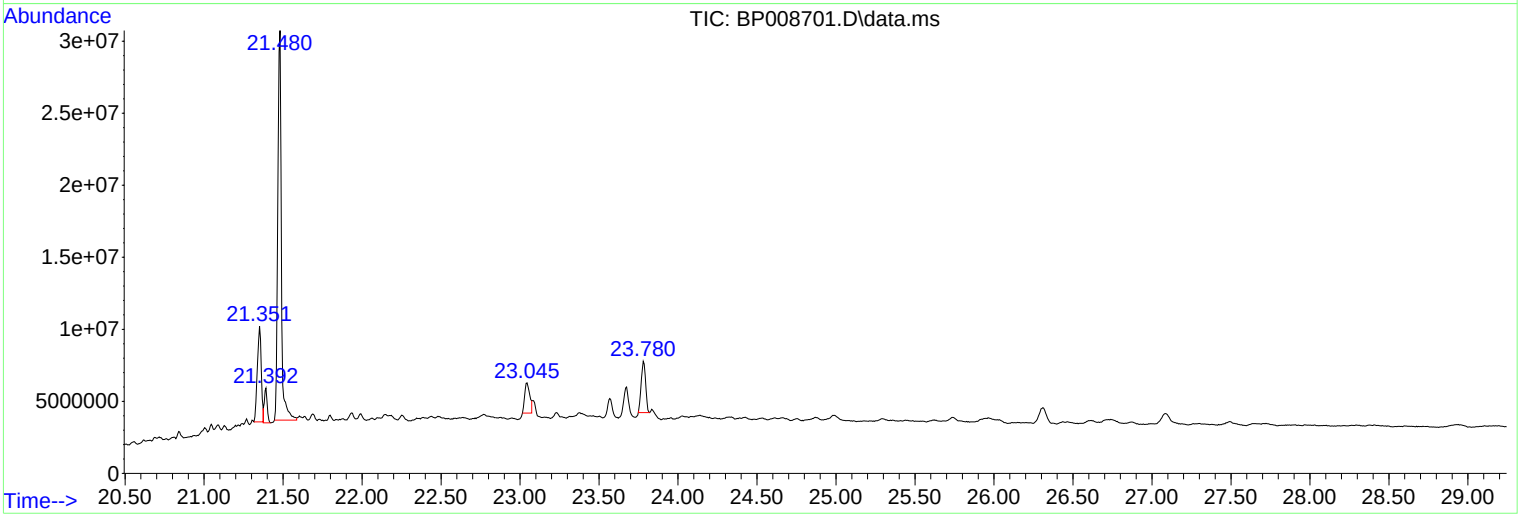
Instrument :
BNA_P
ClientSampleId :
E3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

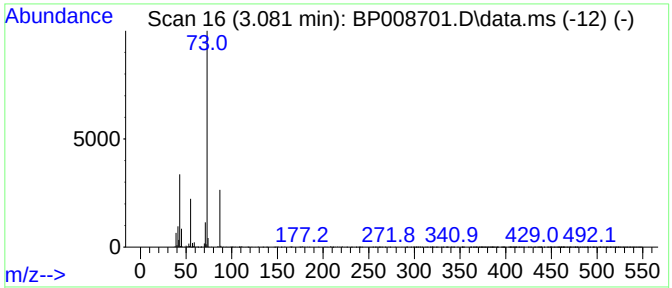
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

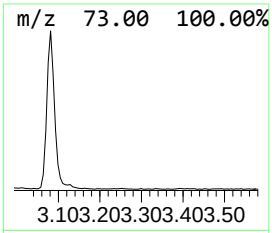
****

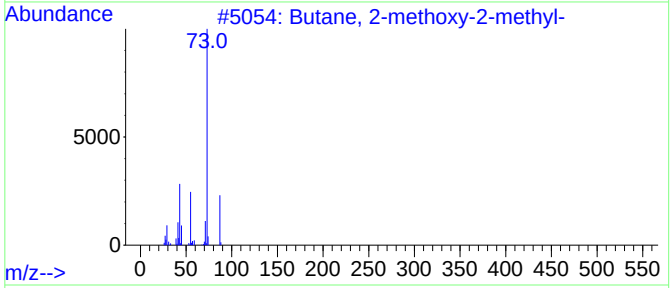
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

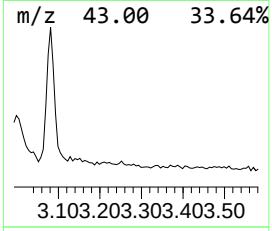
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	2.83 ng	530438	1,4-Dichlorobenzene-d4	7.887

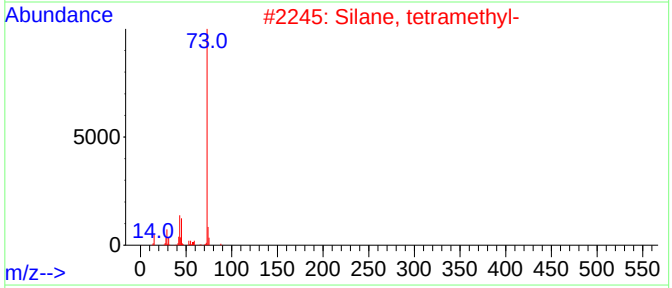
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	30
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9

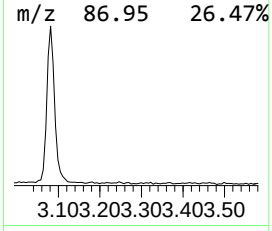


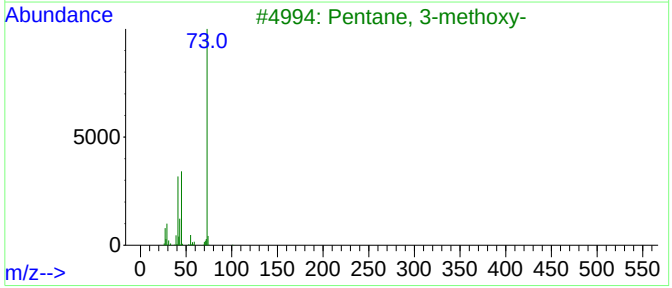


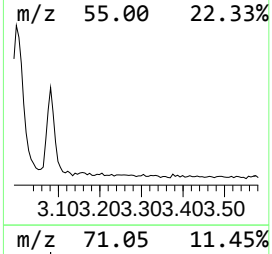


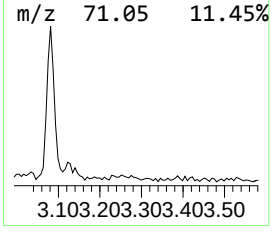












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E3

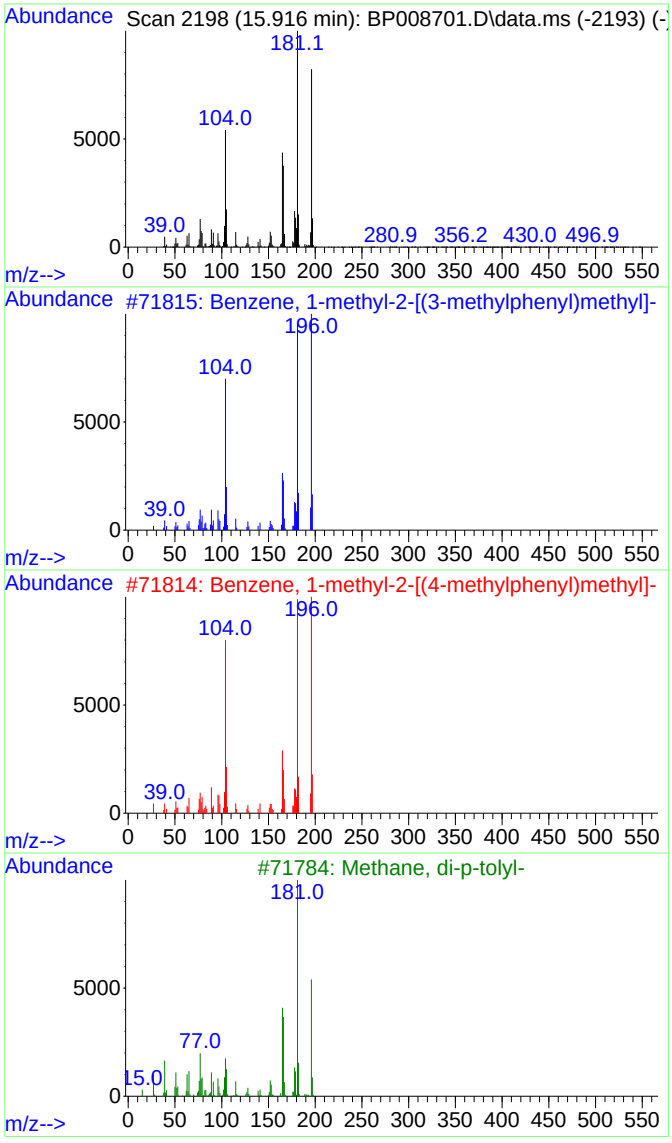
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

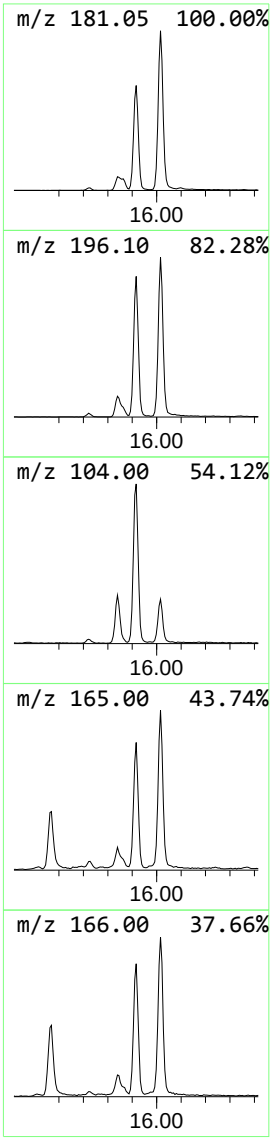
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-methyl-2-[(3-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	5.74 ng	1725430	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	96
2	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	96
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	93
4	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	89
5	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

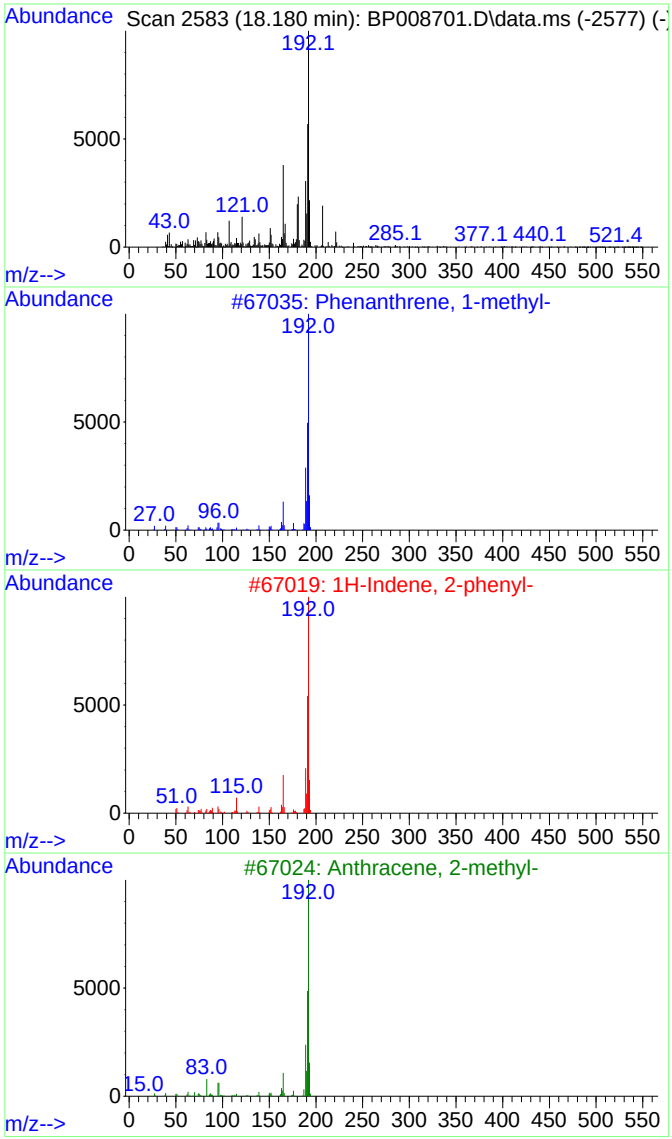
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

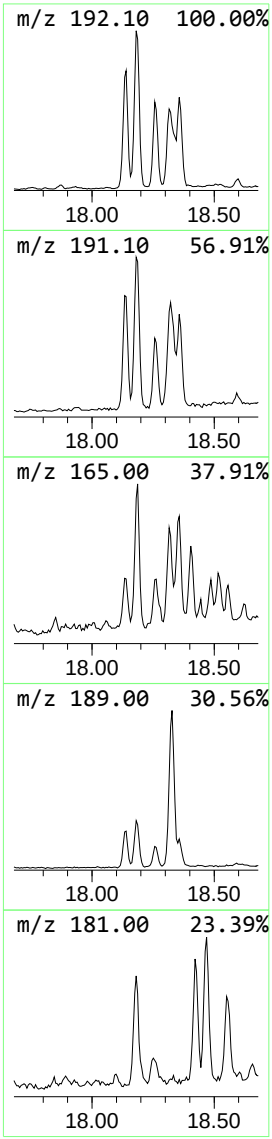
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	3.04 ng	912969	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
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Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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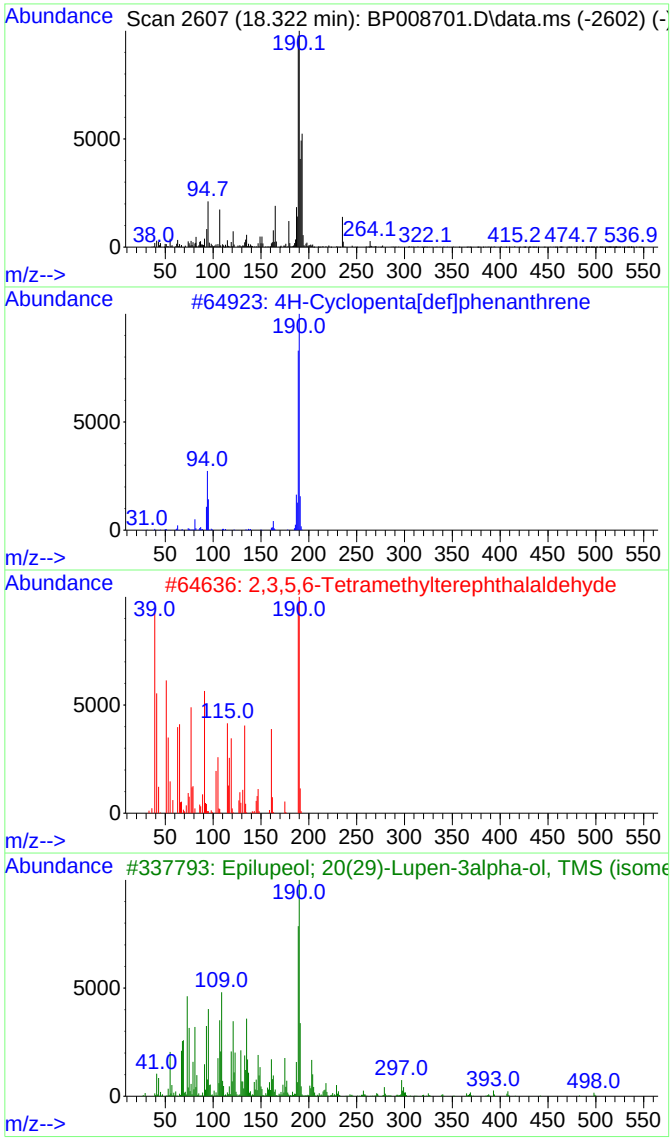
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

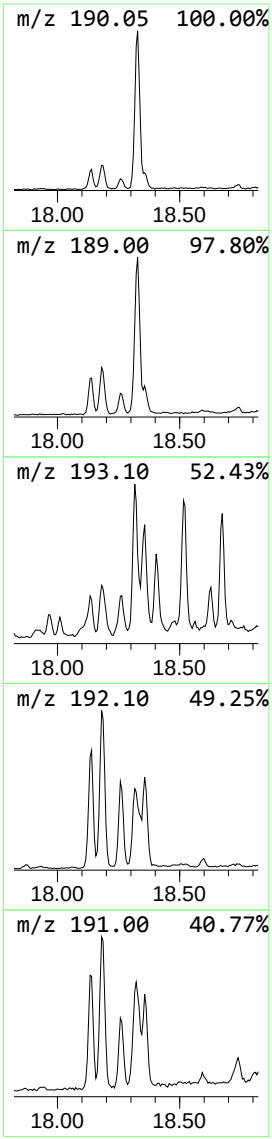
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	3.32 ng	999997	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	Epilupeol; 20(29)-Lupen-3alpha-o...	498	C33H58OSi	1000513-01-6	38
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	37





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Data File : BP008701.D
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Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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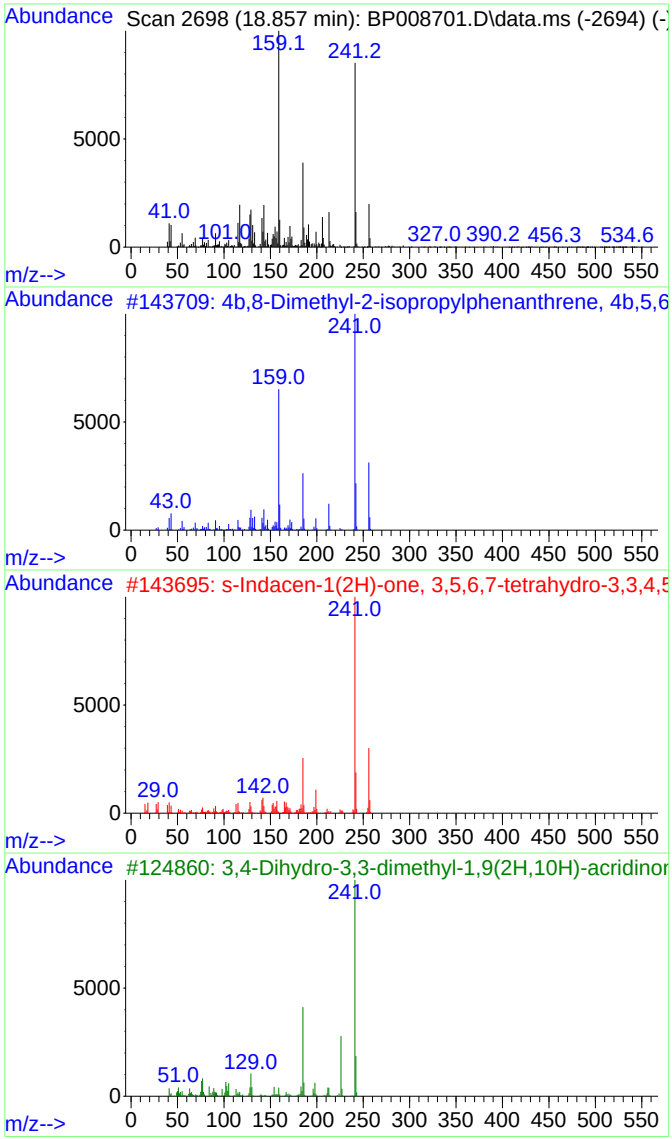
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

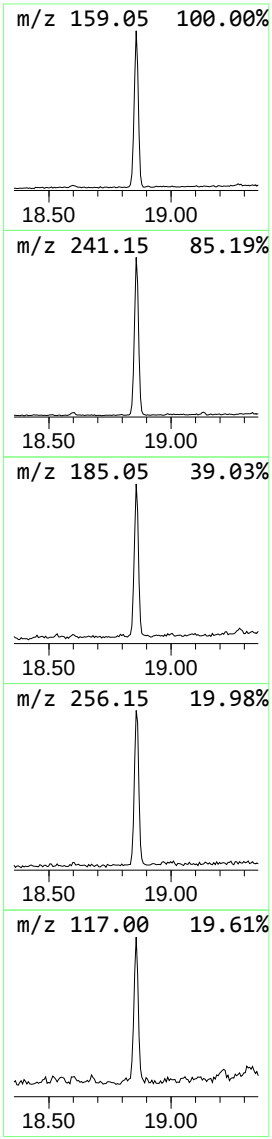
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.75 ng	826832	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	50
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	38
4	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	35
5	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	30





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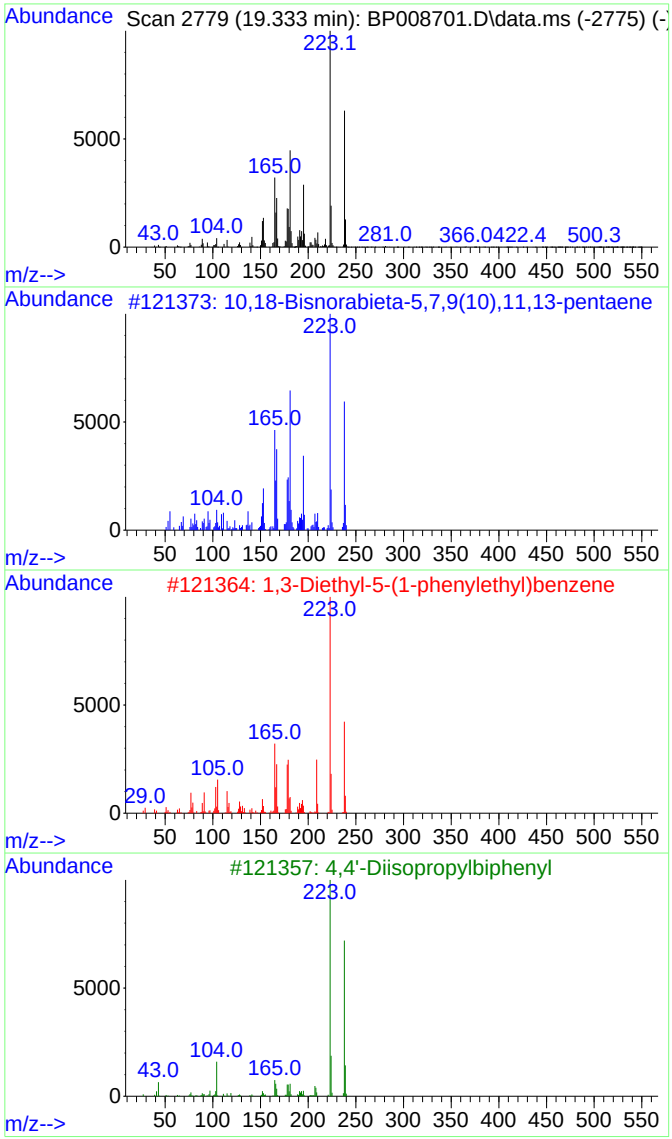
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

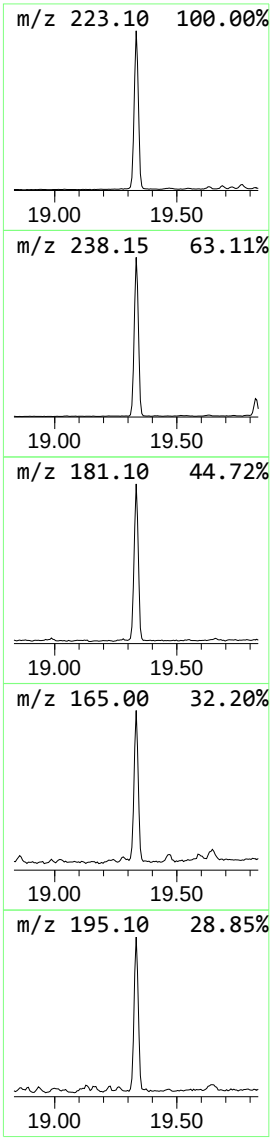
****

Peak Number 6 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	4.37 ng	2531520	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	89
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	59
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	55





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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

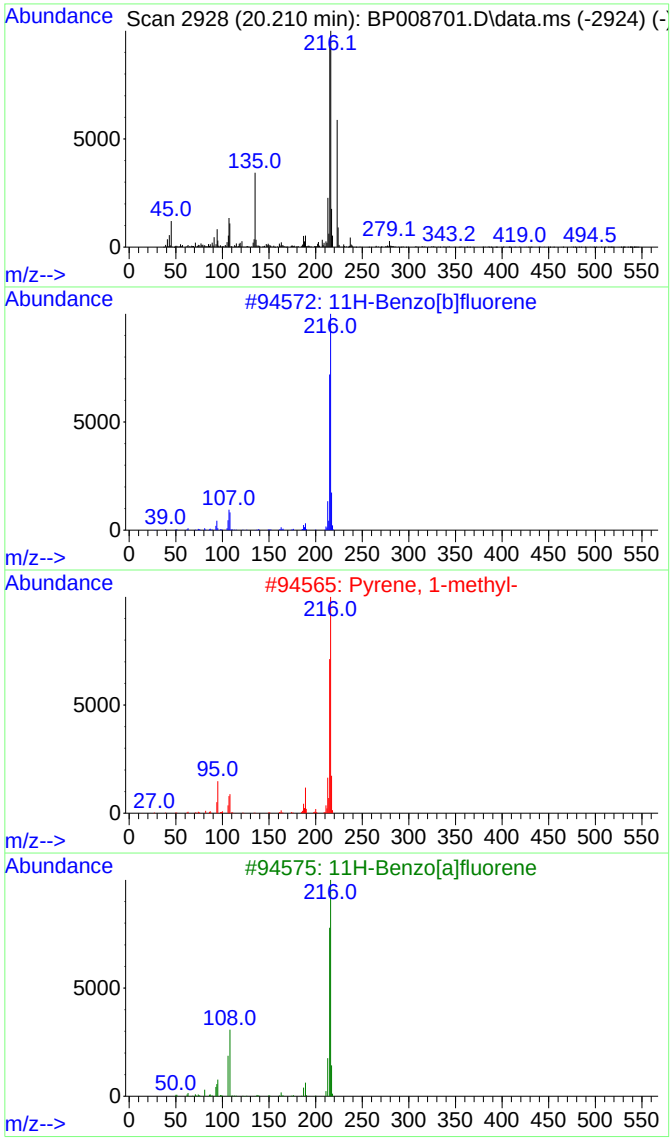
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

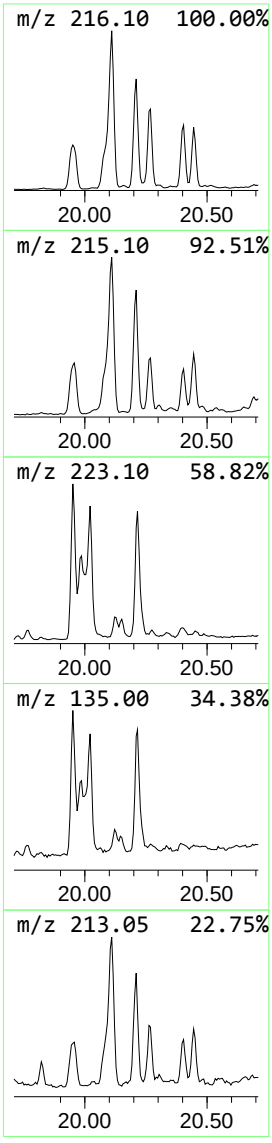
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	2.25 ng	1302540	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

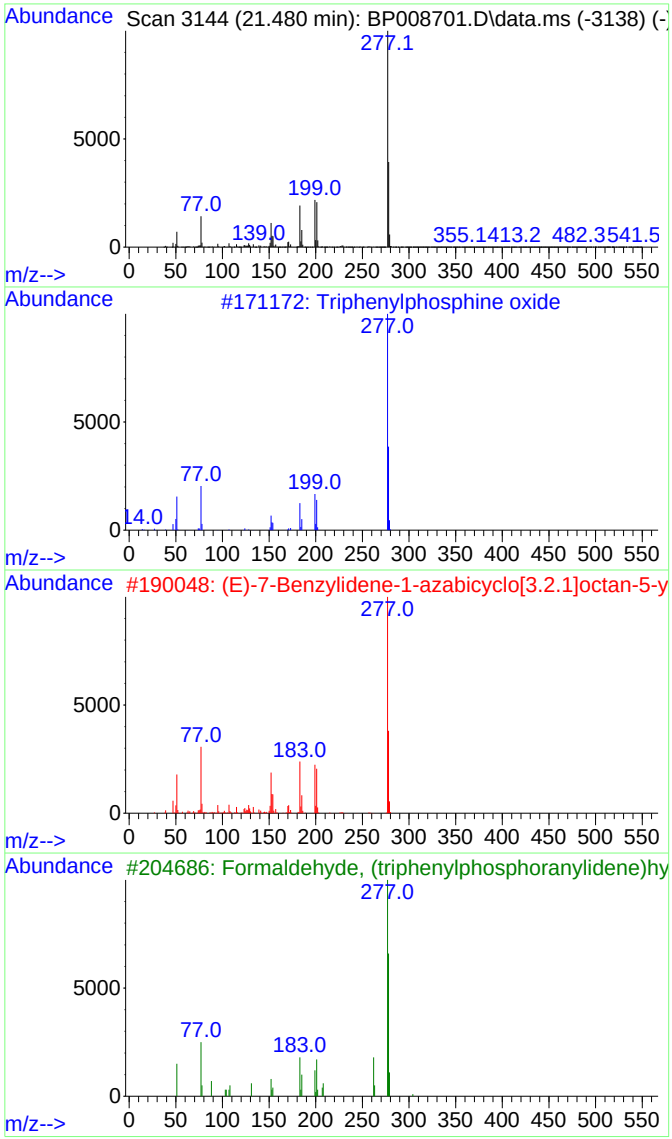
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

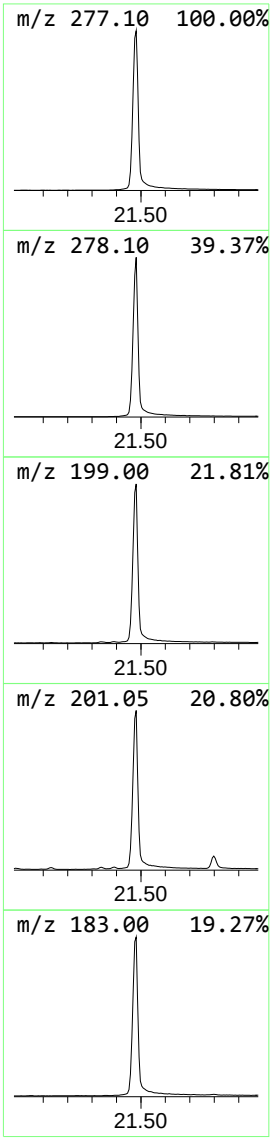
****

Peak Number 8 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	73.20 ng	42366000	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	86
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.081	2.8	ng	530438	1	7.887	3752110	20.0
Benzene, 1-meth...	15.916	5.7	ng	1725430	4	17.269	6016030	20.0
Phenanthrene, 1...	18.180	3.0	ng	912969	4	17.269	6016030	20.0
4H-Cyclopenta[d...	18.322	3.3	ng	999997	4	17.269	6016030	20.0
4b,8-Dimethyl-2...	18.857	2.8	ng	826832	4	17.269	6016030	20.0
10,18-Bisnorabi...	19.333	4.4	ng	2531520	5	21.351	11575500	20.0
11H-Benzo[b]flu...	20.210	2.3	ng	1302540	5	21.351	11575500	20.0
Triphenylphosph...	21.480	73.2	ng	42366000	5	21.351	11575500	20.0