LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019702.D
Acq On : 14 Feb 2024 15:31
Operator : MA/JU
Sample : P1461-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	87	92	99	rBV	17600	29099	1.06%	0.207%
2	5.022	323	329	339	rBV	54915	80910	2.96%	0.575%
3	5.475	399	406	423	rBV	791549	1181426	43.23%	8.397%
4	7.075	668	678	696	rBV	695652	1179871	43.17%	8.385%
5	7.899	810	818	827	rBV	234489	384653	14.07%	2.734%
6	9.069	1007	1017	1028	rBV	476414	813060	29.75%	5.779%
7	10.705	1286	1295	1306	rBV	268653	471678	17.26%	3.352%
8	13.163	1705	1713	1727	rBV	1219260	1844855	67.50%	13.112%
9	14.534	1940	1946	1957	rBV	351724	575602	21.06%	4.091%
10	16.028	2193	2200	2223	rBV	782421	1407576	51.50%	10.004%
11	17.292	2409	2415	2421	rBV	429735	678223	24.82%	4.820%
12	18.186	2559	2567	2579	rBV	135675	241138	8.82%	1.714%
13	19.304	2750	2757	2764	rBV	67645	117961	4.32%	0.838%
14	19.428	2774	2778	2787	rBV3	58880	89359	3.27%	0.635%
15	19.657	2813	2817	2826	rVB	52607	84547	3.09%	0.601%
16	19.857	2846	2851	2863	rBV	2185262	2733026	100.00%	19.424%
17	20.392	2938	2942	2951	rBV	112800	185833	6.80%	1.321%
18	20.616	2974	2980	2983	rBV4	40015	77236	2.83%	0.549%
19	20.992	3041	3044	3050	rBV3	59555	81400	2.98%	0.579%
20	21.110	3060	3064	3070	rBV	137528	181626	6.65%	1.291%
21	21.386	3105	3111	3115	rBV	566609	822905	30.11%	5.848%
22	23.804	3516	3522	3531	rVB	389710	808429	29.58%	5.746%

Sum of corrected areas: 14070413

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Misc :
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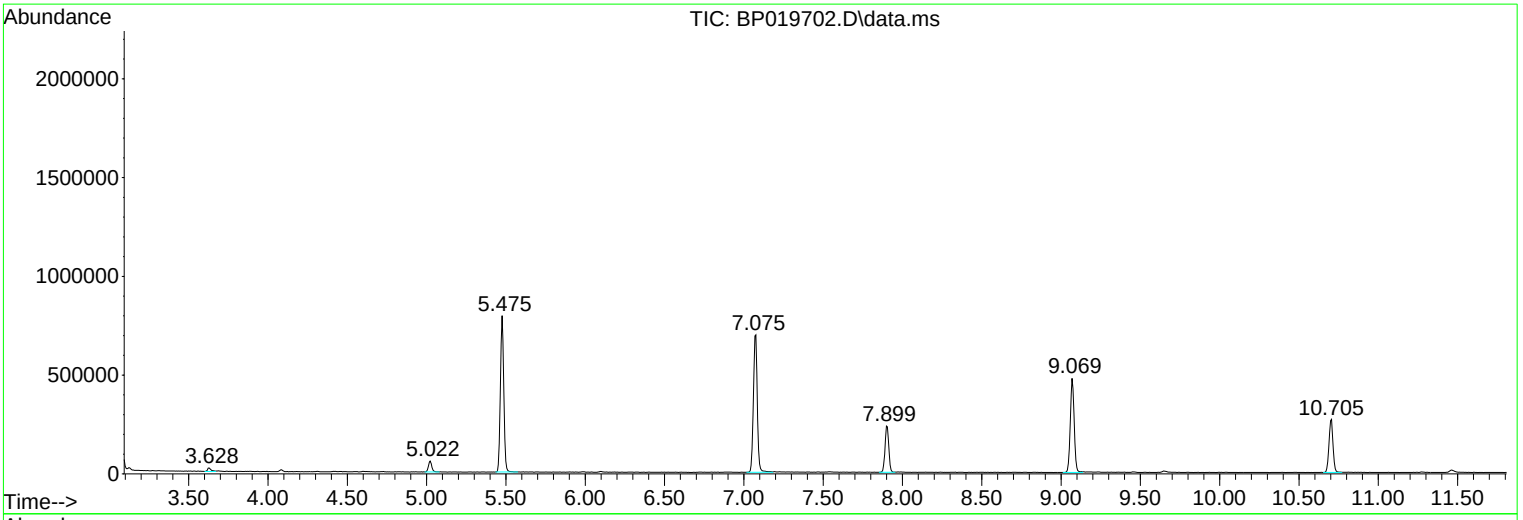
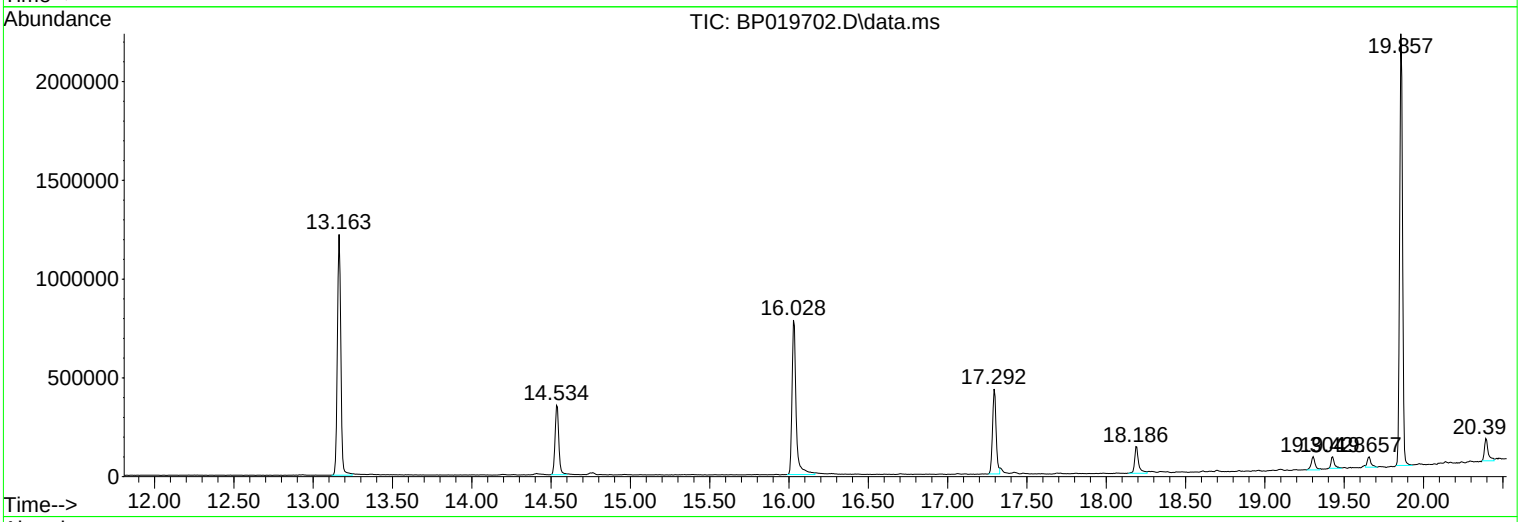
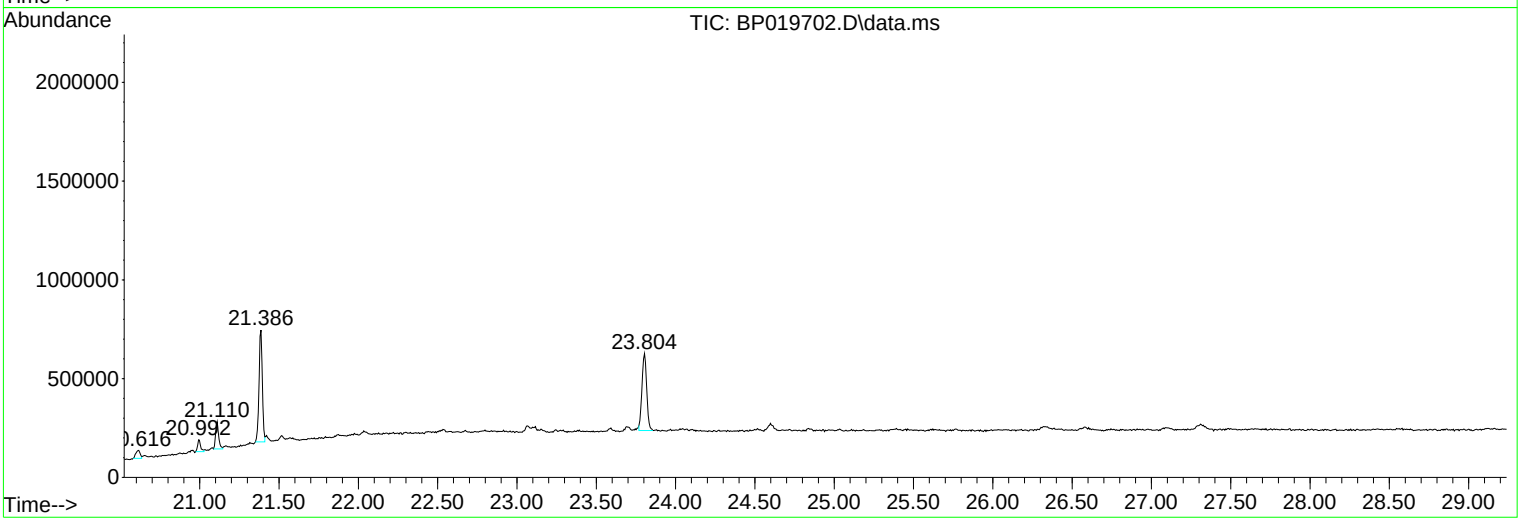
Instrument :
BNA_P
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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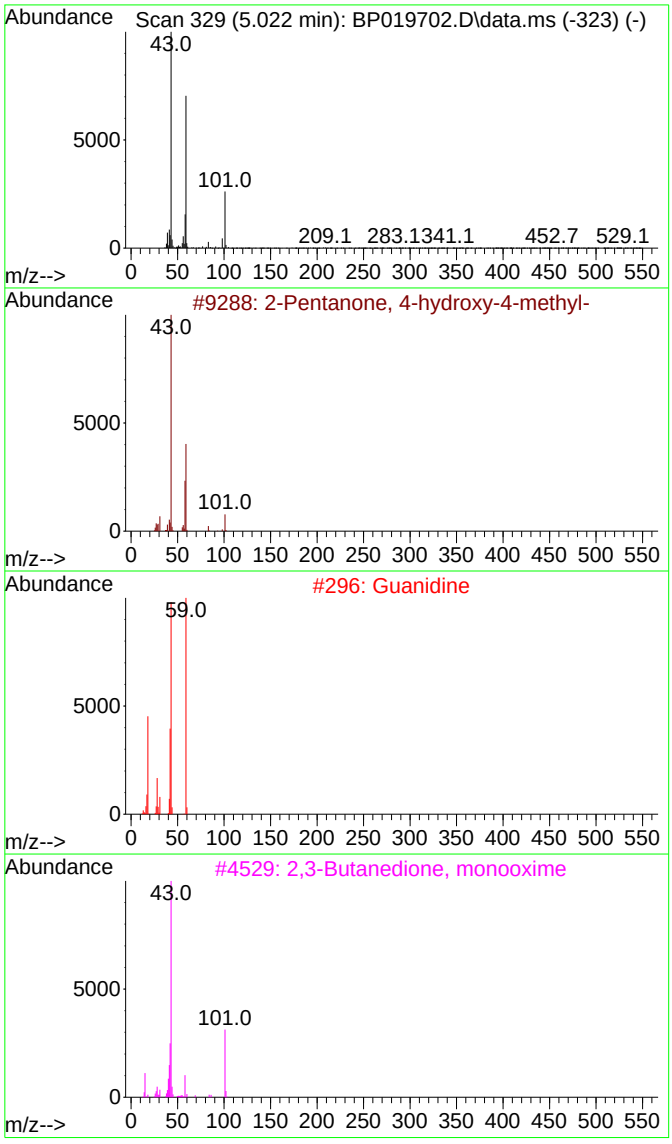
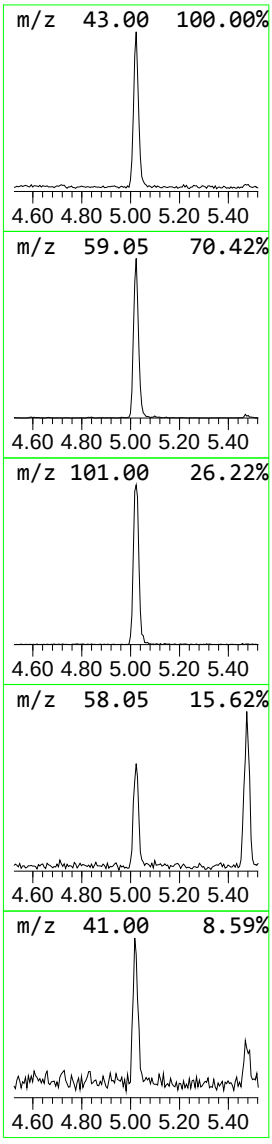
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	4.21 ng	80910	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





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Sample : P1461-01
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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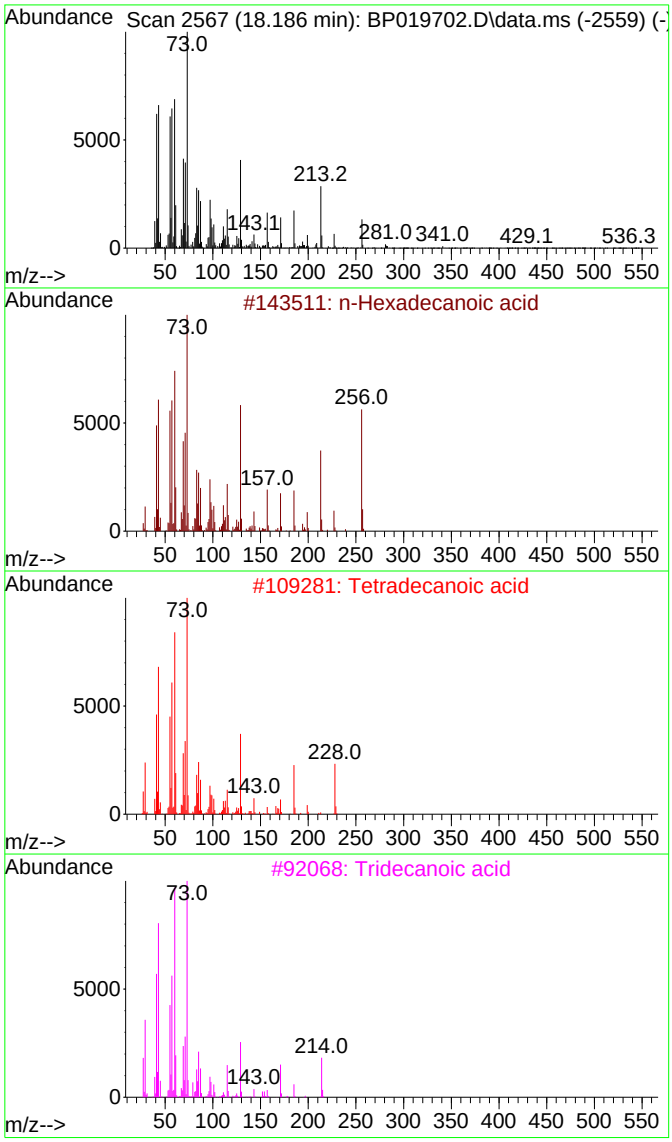
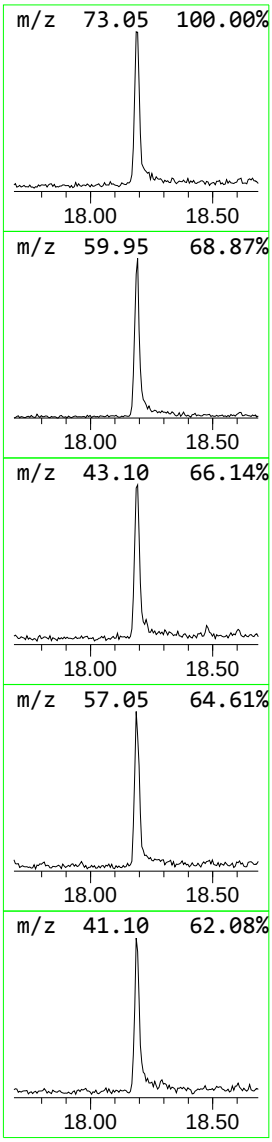
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	7.11 ng	241138	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





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Operator : MA/JU
Sample : P1461-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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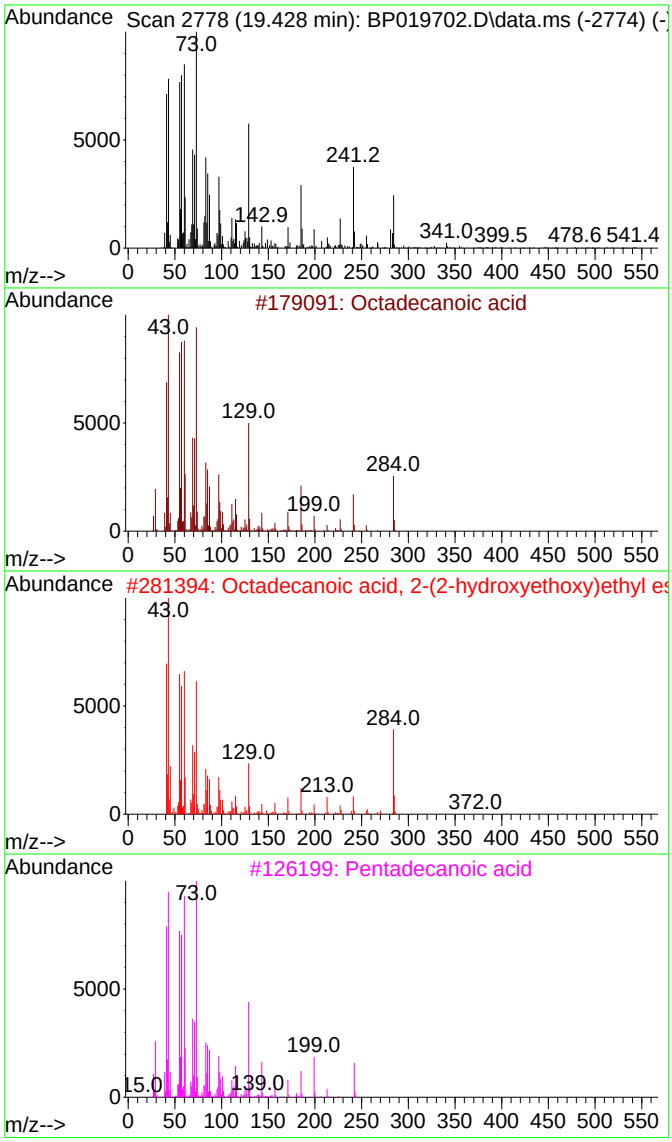
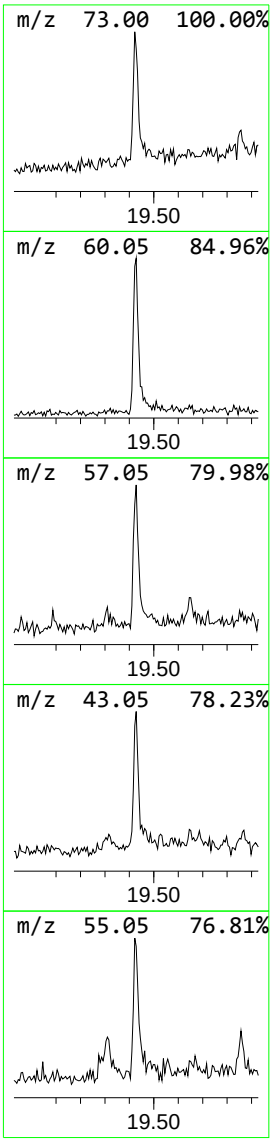
Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.17 ng	89359	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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

TIC Library : C:\Database\NIST20.L
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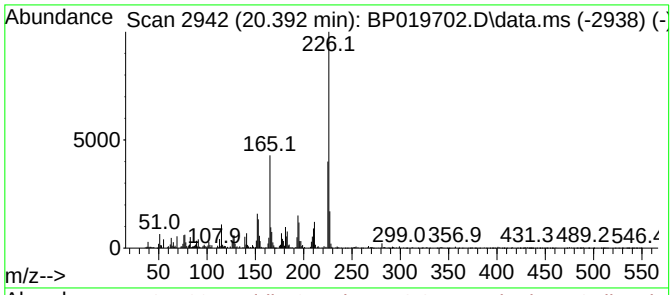
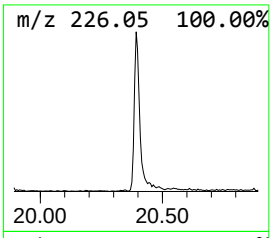
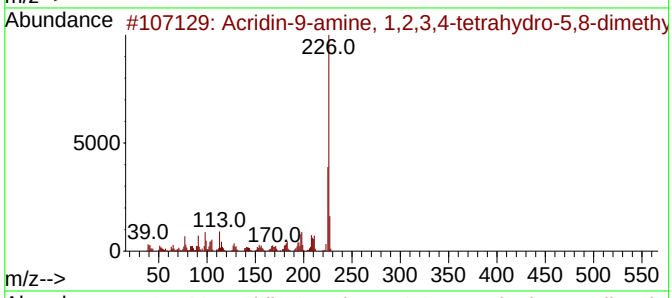
****
Peak Number 6 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 2

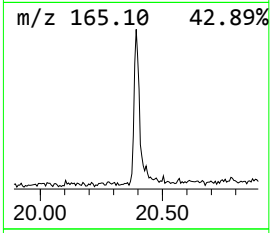
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	4.52 ng	185833	Chrysene-d12	21.386

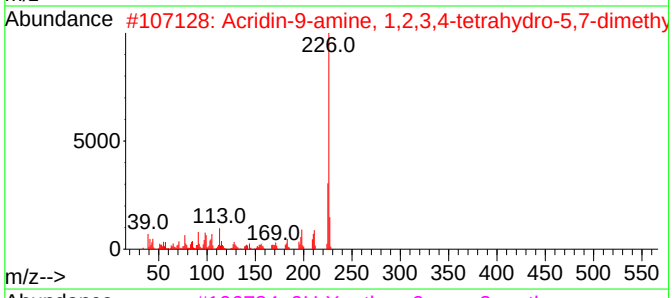
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	64
3	9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	53
4	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	52
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	49

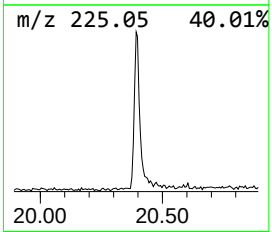


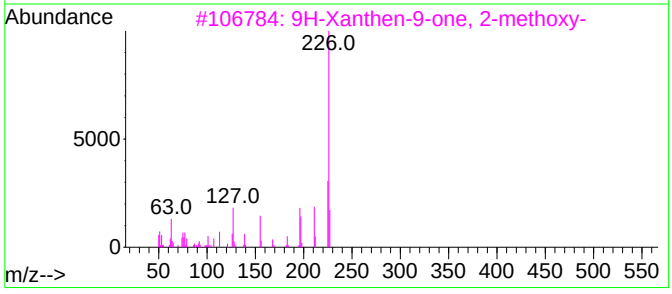


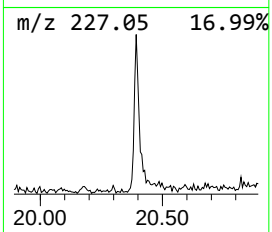


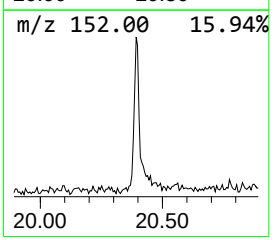












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

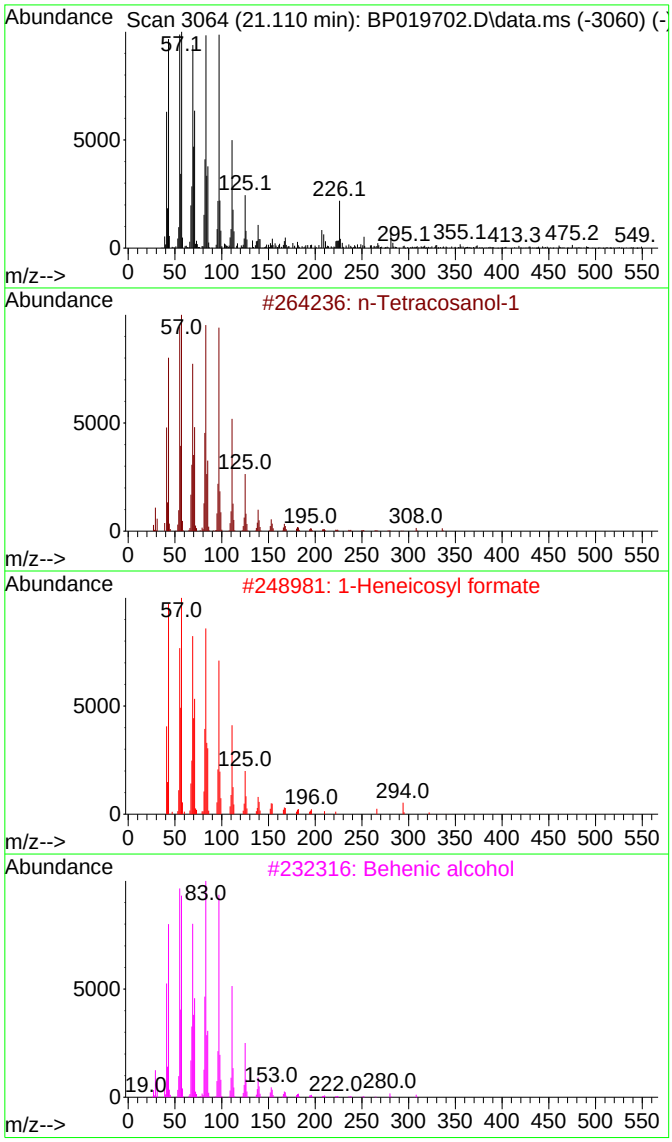
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

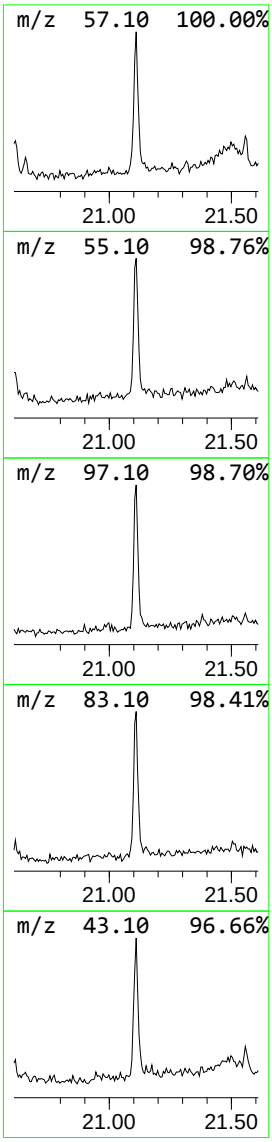
****

Peak Number 7 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.41 ng	181626	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Octadecene	252	C18H36	000112-88-9	93
5	1-Tetracosene	336	C24H48	010192-32-2	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	4.2	ng	80910	1	7.905	384653	20.0
n-Hexadecanoic ...	18.186	7.1	ng	241138	4	17.292	678223	20.0
Octadecanoic acid	19.428	2.2	ng	89359	5	21.386	822905	20.0
Acridin-9-amine...	20.392	4.5	ng	185833	5	21.386	822905	20.0
n-Tetracosanol-1	21.110	4.4	ng	181626	5	21.386	822905	20.0