LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013627.D
Acq On : 27 Jan 2023 20:33
Operator : CG/JU
Sample : 01214-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	22	rVB	1397918	1658665	16.00%	2.750%
2	5.217	338	345	358	rBV	1450433	2087924	20.14%	3.462%
3	5.687	417	425	440	rBV	3536278	5410058	52.18%	8.970%
4	7.299	689	699	711	rBV	3491753	5687126	54.85%	9.429%
5	8.152	836	844	851	rBV	1002449	1562750	15.07%	2.591%
6	9.328	1035	1044	1055	rBV	1878152	3026986	29.20%	5.019%
7	10.981	1317	1325	1338	rBV	1239499	2139080	20.63%	3.547%
8	13.416	1731	1739	1749	rBV	5692976	8372512	80.76%	13.881%
9	14.787	1962	1972	1980	rBV	1867616	2849403	27.48%	4.724%
10	16.140	2196	2202	2207	rBV	111709	166241	1.60%	0.276%
11	16.275	2217	2225	2248	rBV	3948119	5939979	57.29%	9.848%
12	17.545	2434	2441	2446	rBV	2317397	3285070	31.69%	5.447%
13	18.398	2581	2586	2592	rBV	400077	534321	5.15%	0.886%
14	19.534	2776	2779	2783	rVB	135528	168963	1.63%	0.280%
15	19.622	2790	2794	2801	rBV2	137246	227278	2.19%	0.377%
16	19.886	2836	2839	2845	rVB	142414	195398	1.88%	0.324%
17	20.075	2866	2871	2879	rVB	8251781	10367622	100.00%	17.189%
18	20.363	2917	2920	2924	rVB2	120823	133467	1.29%	0.221%
19	20.733	2981	2983	2986	rBV3	96424	126560	1.22%	0.210%
20	21.298	3075	3079	3086	rBV	503232	746754	7.20%	1.238%
21	21.622	3129	3134	3139	rBV	2014232	2859640	27.58%	4.741%
22	24.210	3568	3574	3593	rVB2	1255072	2768669	26.70%	4.590%

Sum of corrected areas: 60314466

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Misc :
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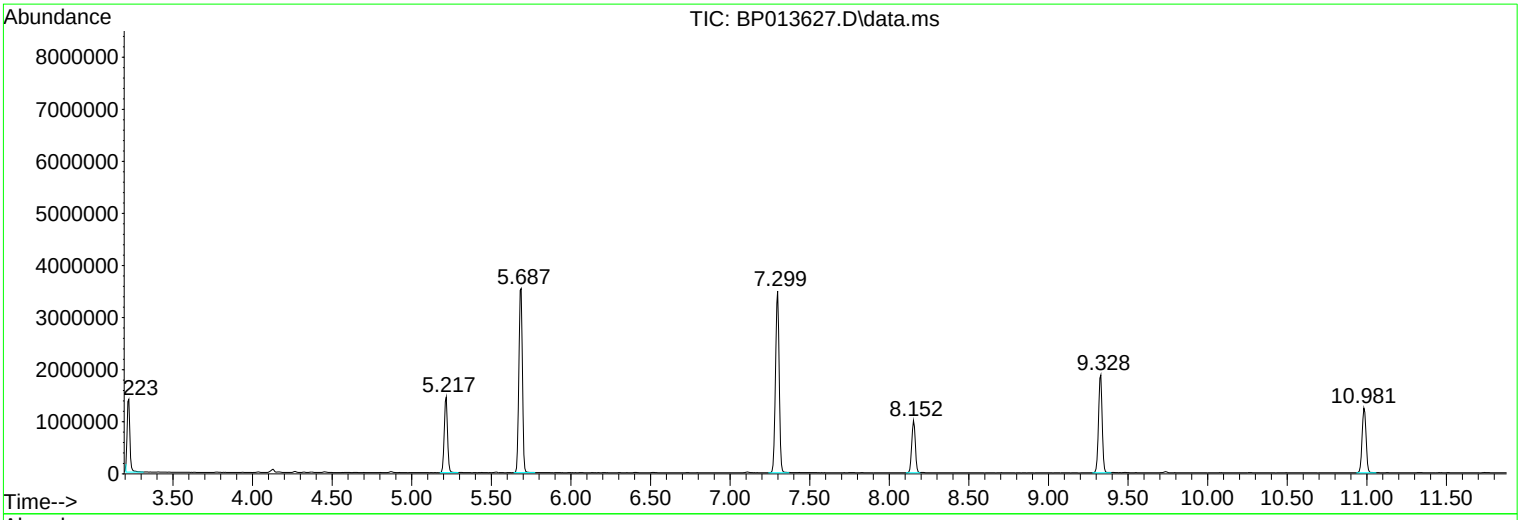
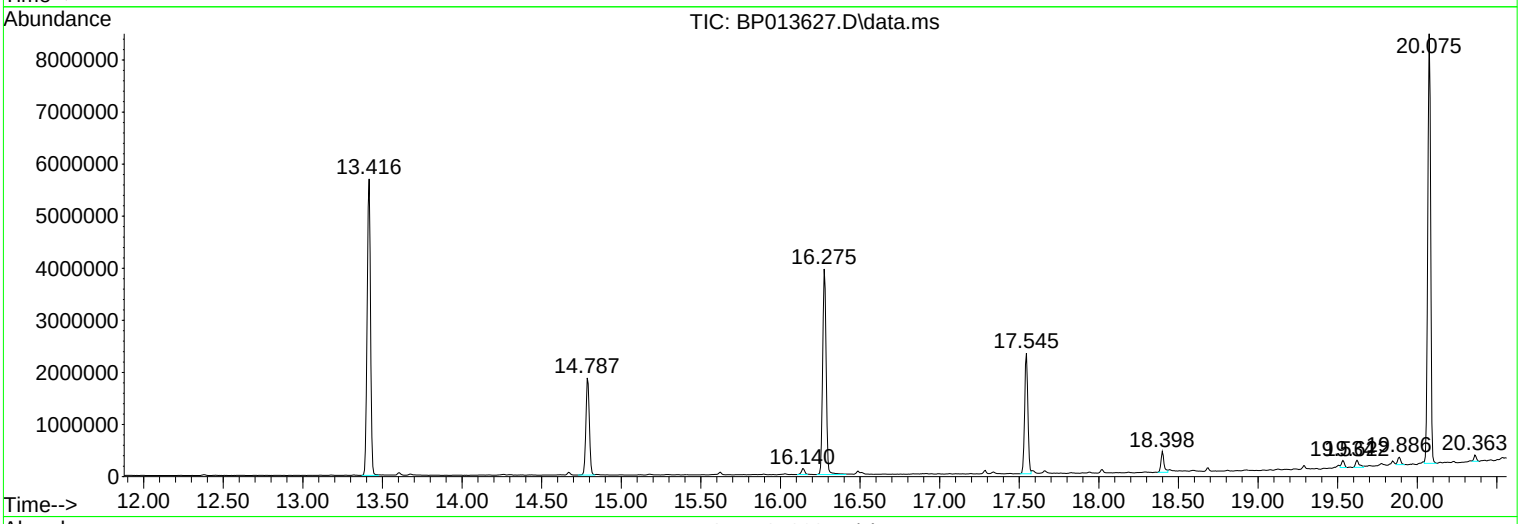
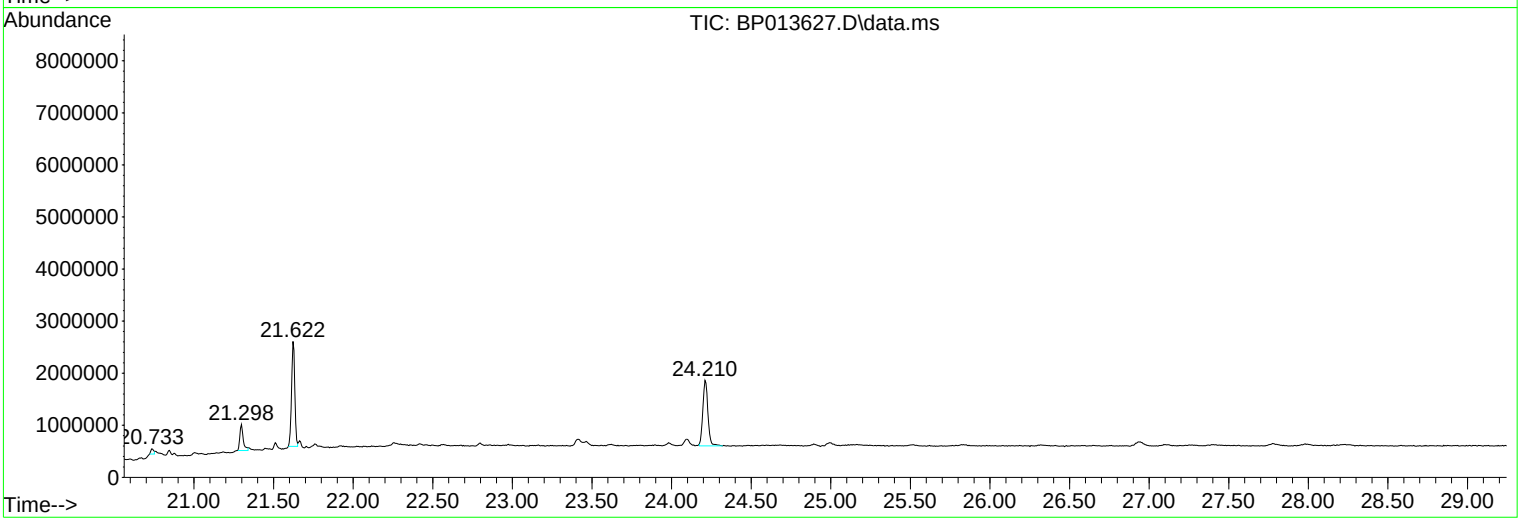
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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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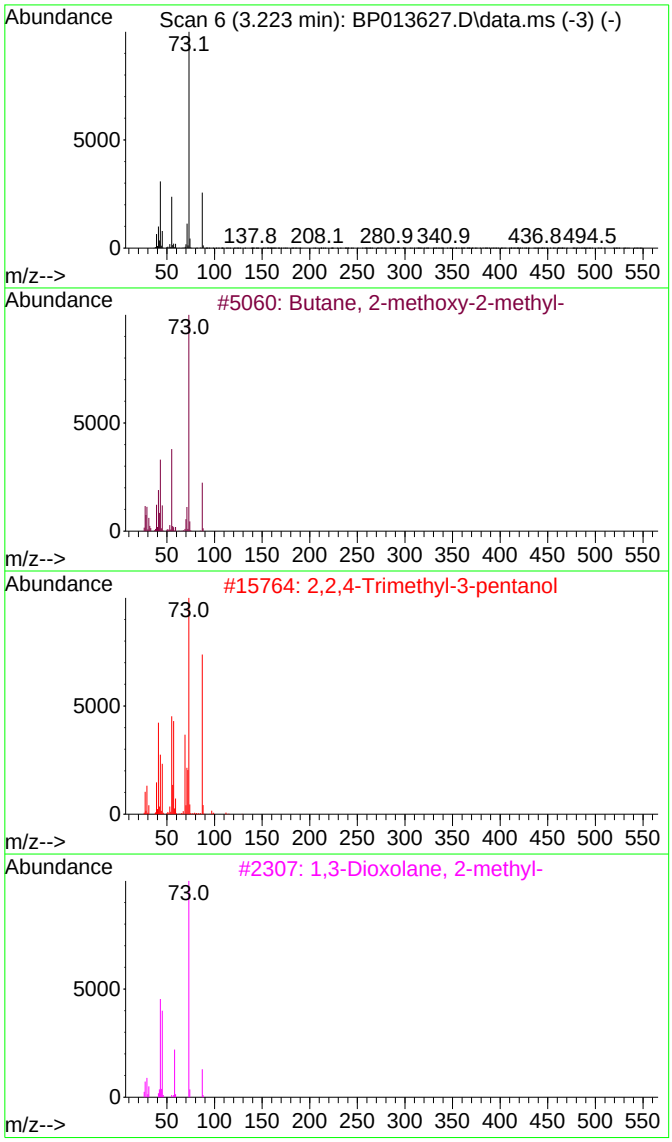
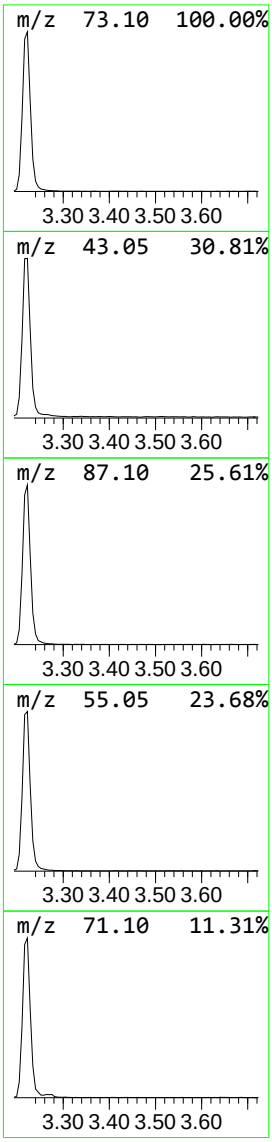
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	21.23 ng	1658670	1,4-Dichlorobenzene-d4	8.152

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	32
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Instrument :
BNA_P
ClientSampleId :
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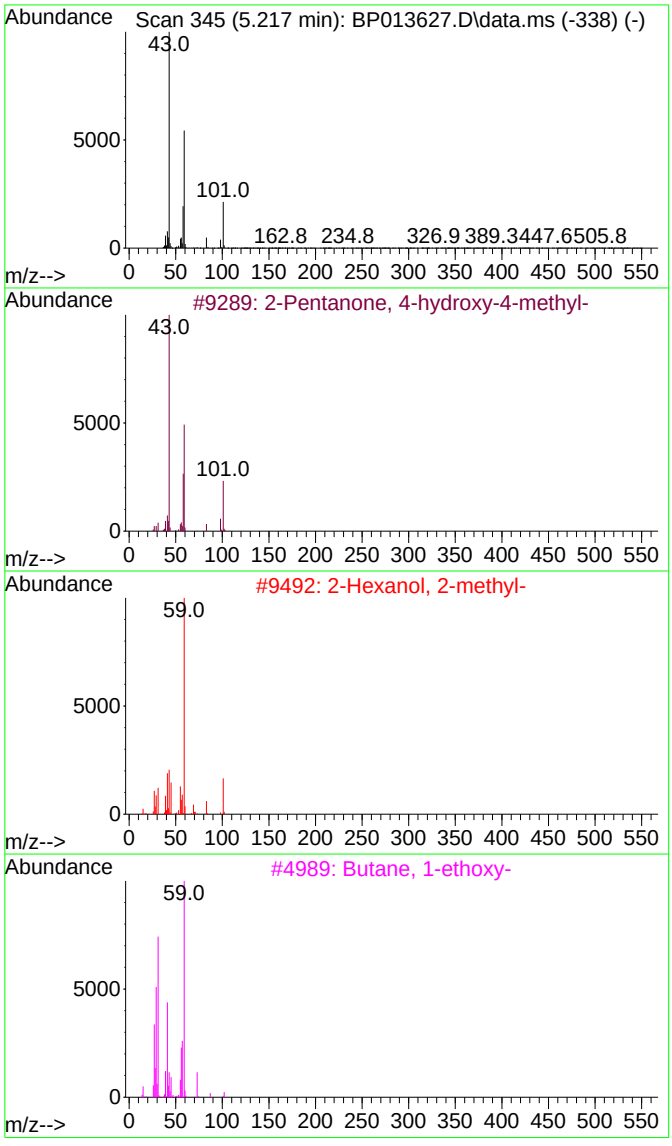
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

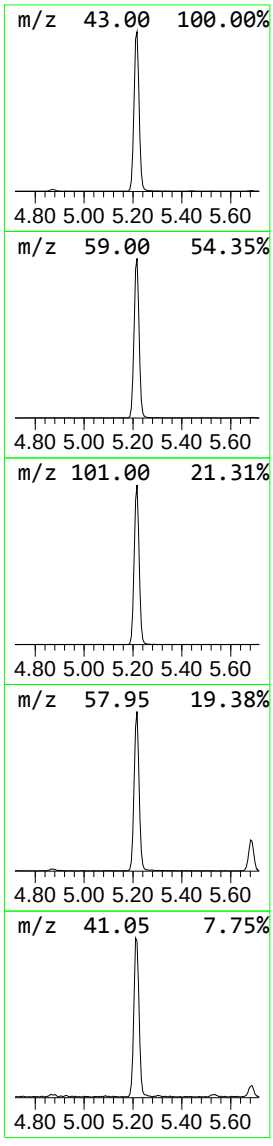
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	26.72 ng	2087920	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





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Data File : BP013627.D
Acq On : 27 Jan 2023 20:33
Operator : CG/JU
Sample : 01214-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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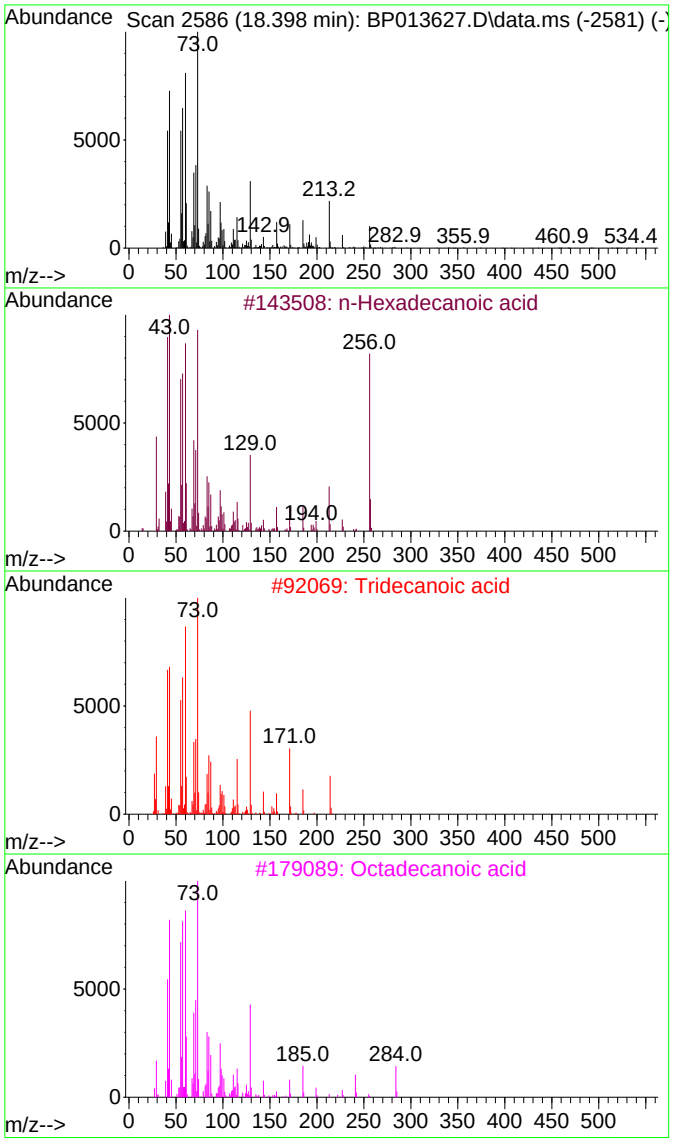
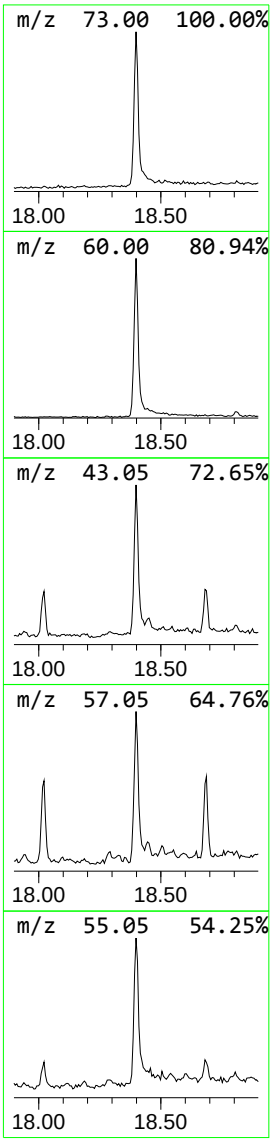
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	3.25 ng	534321	Phenanthrene-d10	17.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	60





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Sample : 01214-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
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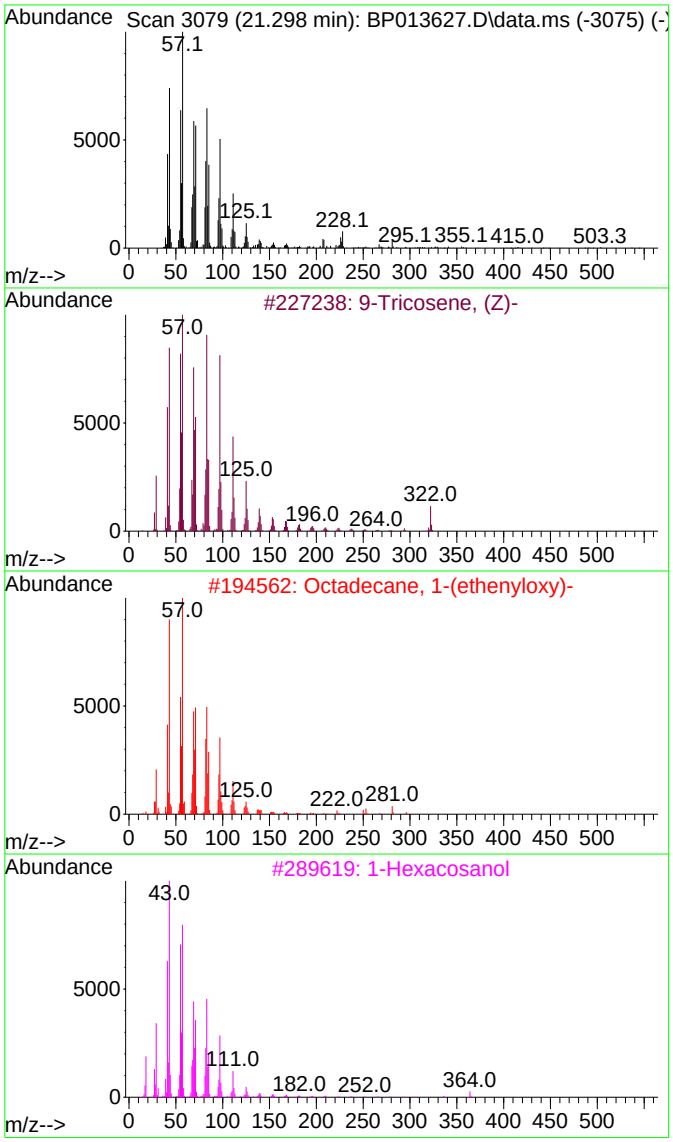
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

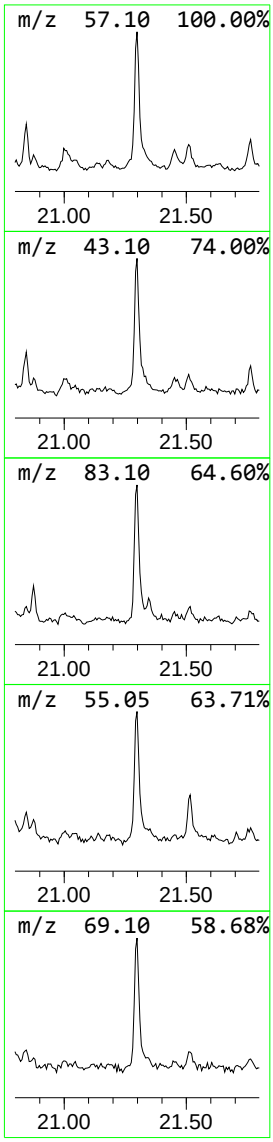
****

Peak Number 4 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	5.22 ng	746754	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.223	21.2	ng	1658670	1	8.152	1562750	20.0
2-Pentanone, 4-...	5.217	26.7	ng	2087920	1	8.152	1562750	20.0
n-Hexadecanoic ...	18.398	3.3	ng	534321	4	17.545	3285070	20.0
9-Tricosene, (Z)-	21.298	5.2	ng	746754	5	21.622	2859640	20.0