LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003982.D
Acq On : 17 Nov 2020 19:02
Operator : CG/JU
Sample : L4770-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-02-2-3

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

Signal : TIC: BP003982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	24	rVB	3610122	4438197	62.39%	10.171%
2	3.081	27	33	45	rVV	3836290	7114117	100.00%	16.304%
3	3.170	45	48	56	rVB	384971	512381	7.20%	1.174%
4	5.805	488	496	510	rBV	2123682	3146608	44.23%	7.211%
5	7.452	768	776	789	rBV	2026283	3286946	46.20%	7.533%
6	7.852	839	844	852	rVB	49059	73919	1.04%	0.169%
7	8.281	908	917	924	rBV	542273	857388	12.05%	1.965%
8	9.446	1107	1115	1126	rBV	1262347	2114898	29.73%	4.847%
9	11.110	1388	1398	1406	rBV	702452	1180738	16.60%	2.706%
10	13.528	1801	1809	1830	rBV	2961528	4434420	62.33%	10.162%
11	14.328	1939	1945	1962	rBV	465007	655161	9.21%	1.501%
12	14.904	2033	2043	2054	rBV	1059194	1529306	21.50%	3.505%
13	16.386	2289	2295	2311	rBV	2099717	3051149	42.89%	6.992%
14	17.639	2502	2508	2517	rBV	1201907	1691175	23.77%	3.876%
15	19.228	2775	2778	2784	rBV	130249	149669	2.10%	0.343%
16	20.139	2927	2933	2939	rBV	4415545	5323504	74.83%	12.200%
17	21.322	3131	3134	3147	rVB	585475	775598	10.90%	1.777%
18	21.674	3189	3194	3200	rBV	1261581	1666595	23.43%	3.819%
19	24.163	3611	3617	3626	rVB	791963	1633450	22.96%	3.743%

Sum of corrected areas: 43635219

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Misc :
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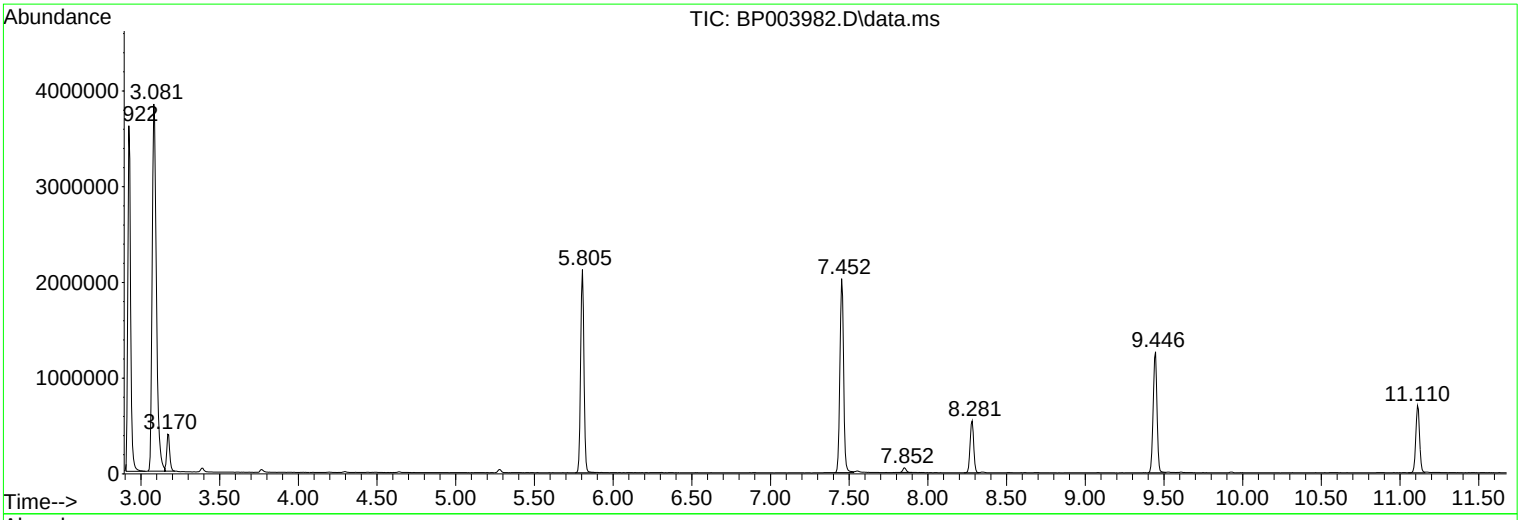
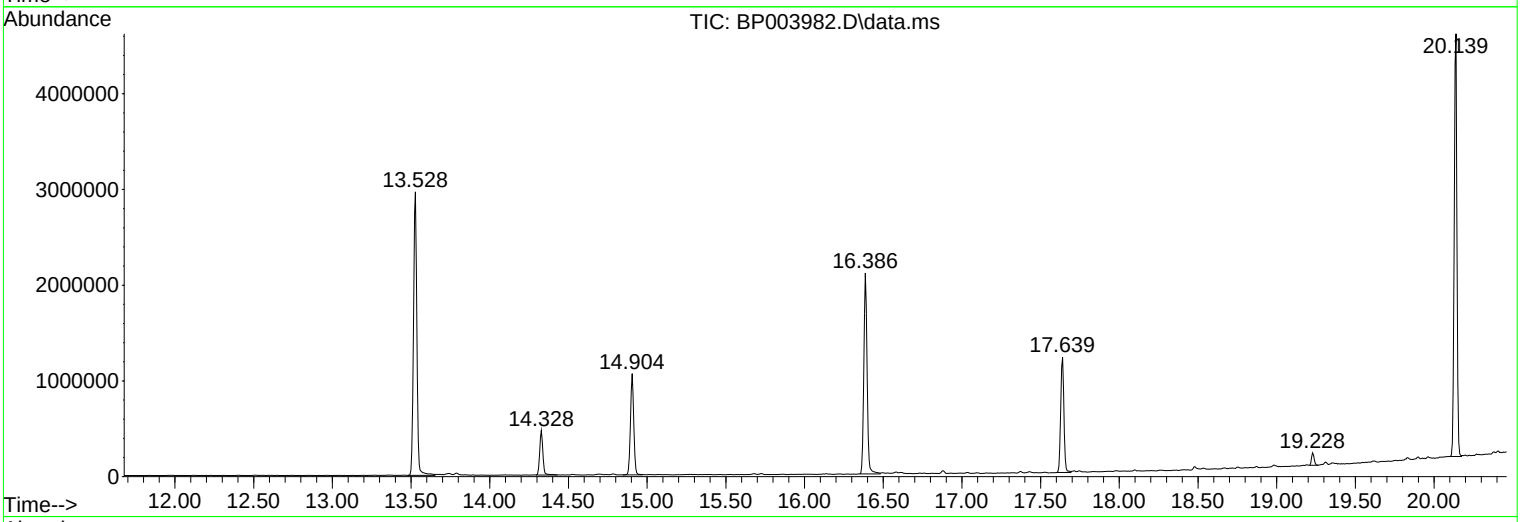
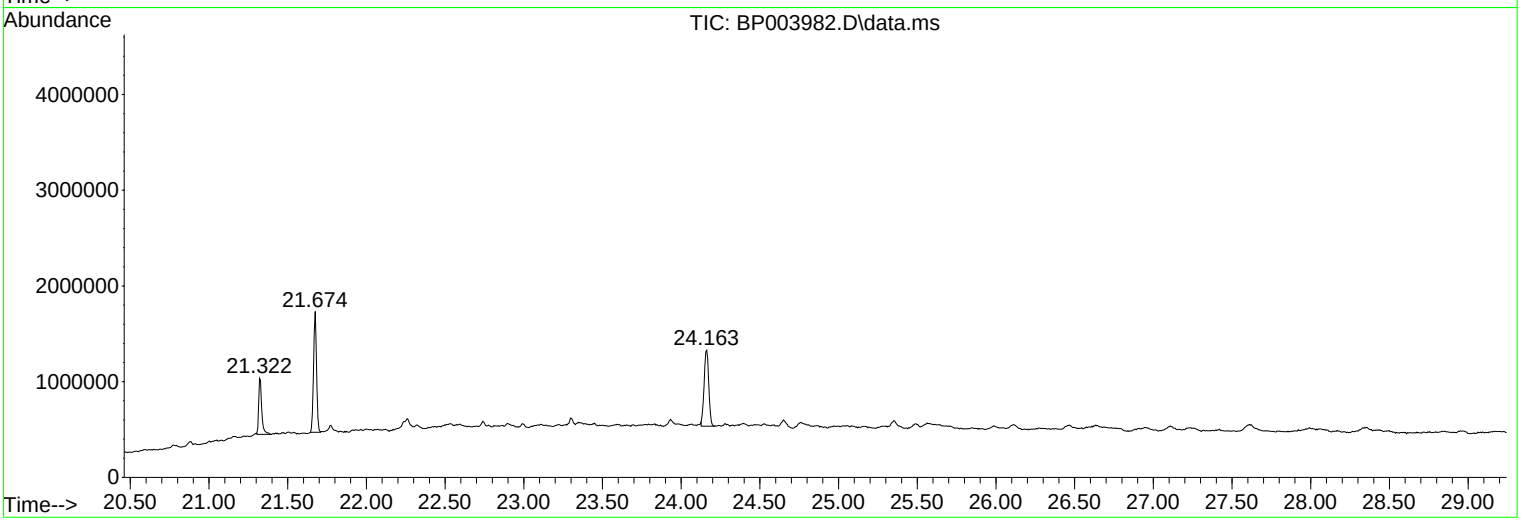
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-2-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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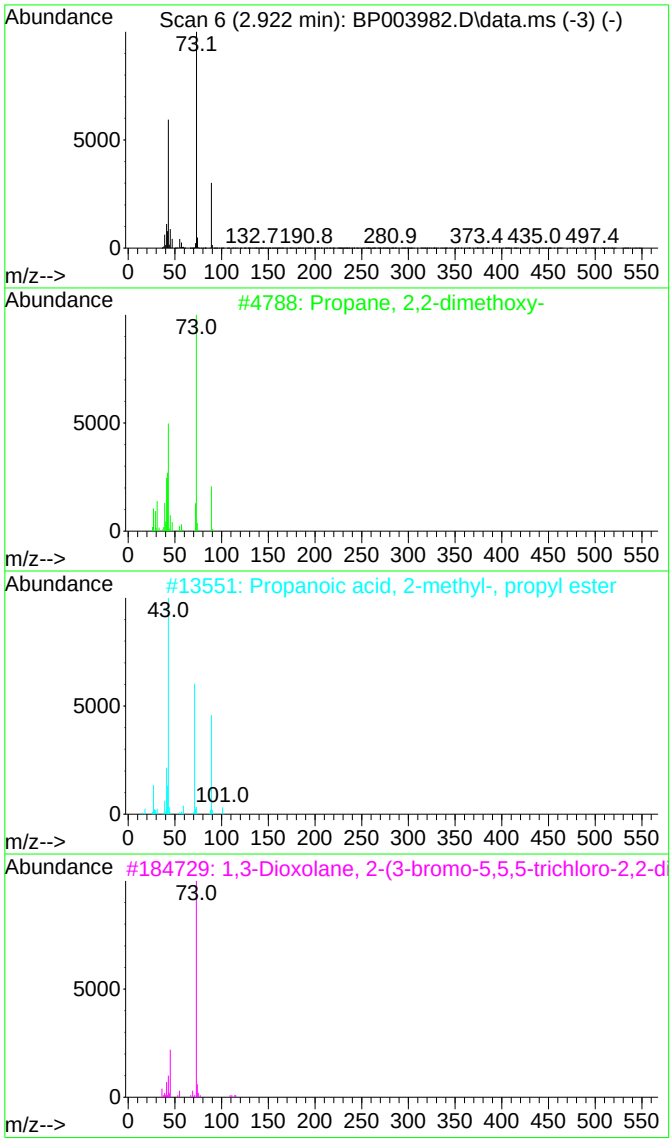
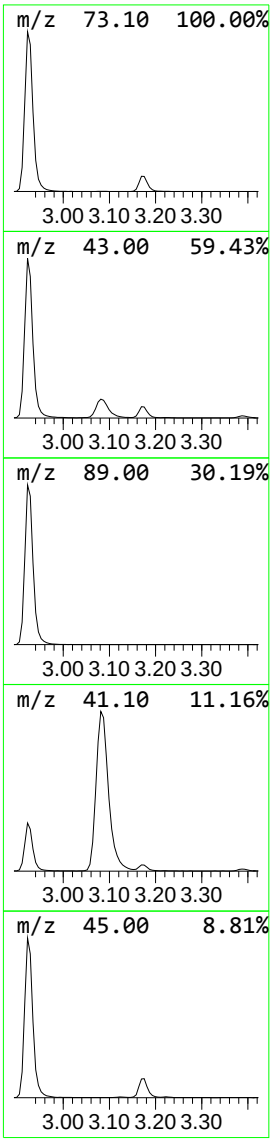
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.922	103.53 ng	4438200	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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

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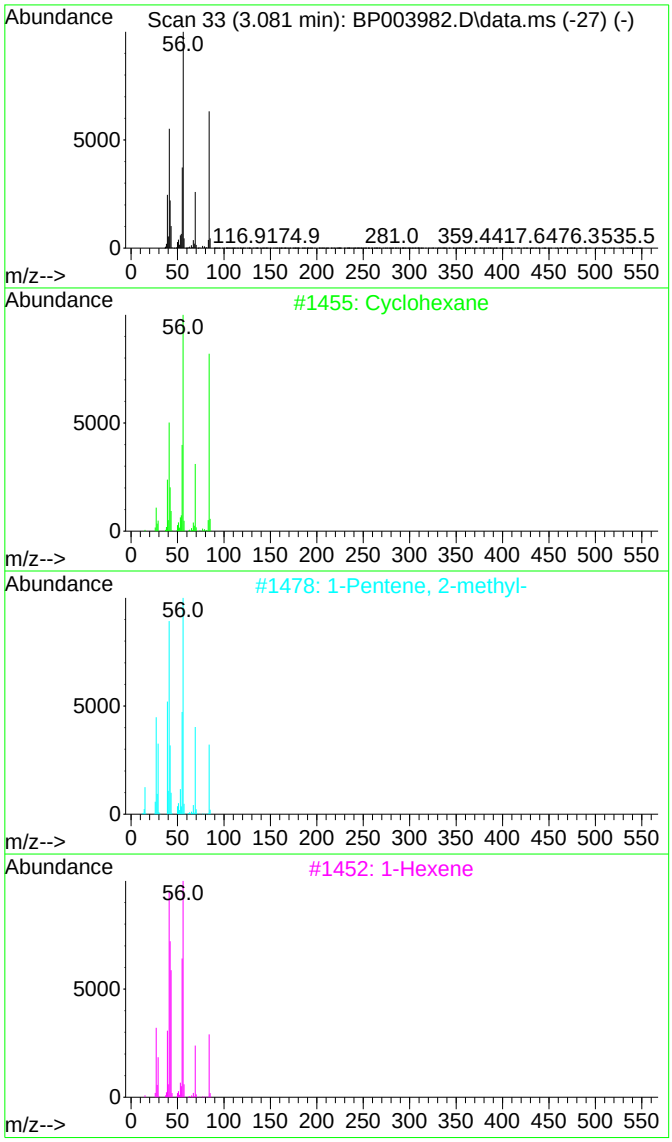
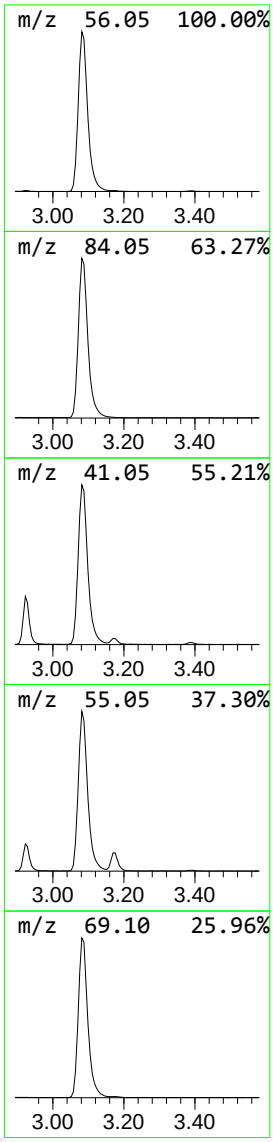
Peak Number 2 Cyclohexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	165.95 ng	7114120	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	1-Hexene	84	C6H12	000592-41-6	53
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	45
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43





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Sample : L4770-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-2-3

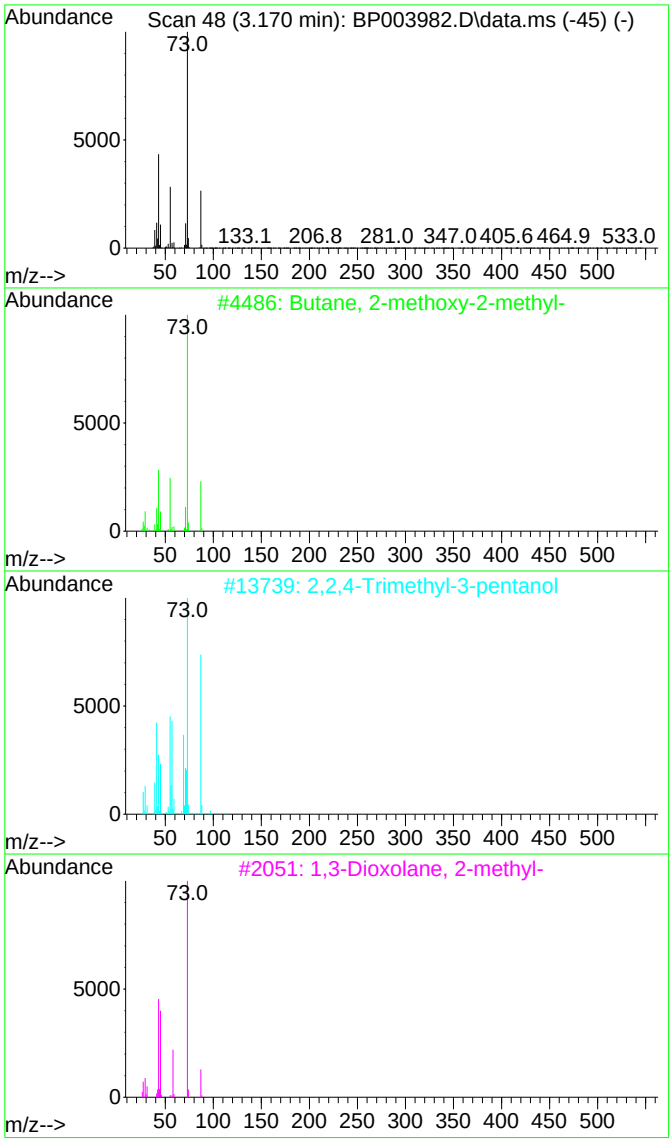
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

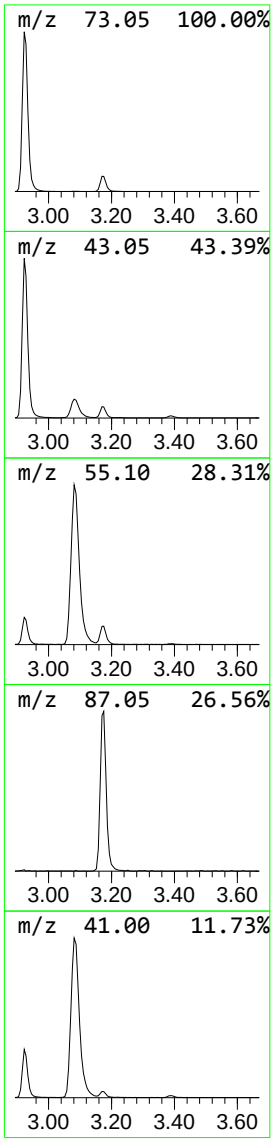
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	11.95 ng	512381	1,4-Dichlorobenzene-d4	8.281

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Sample : L4770-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-02-2-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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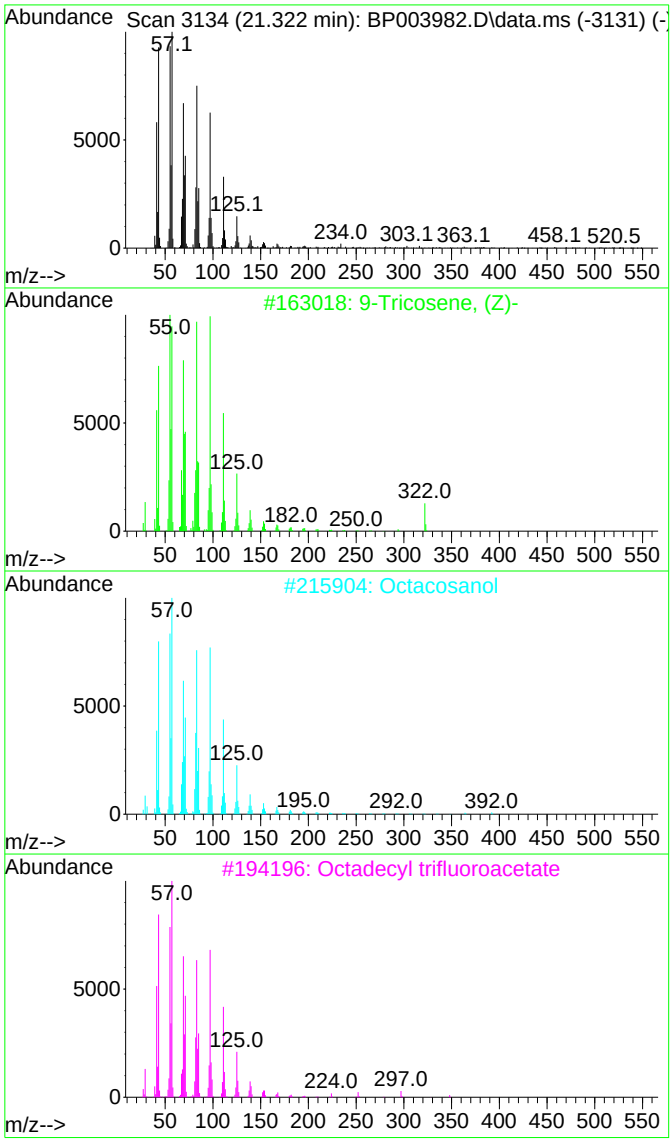
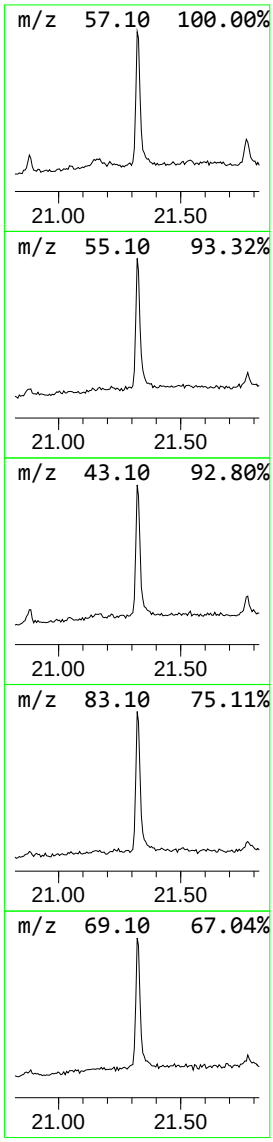
Peak Number 4 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	9.31 ng	775598	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
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Operator : CG/JU
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Misc :
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Instrument : BNA_P
ClientSampleId : FJ-BH-02-2-3

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.922	103.5	ng	4438200	1	8.281	857388	20.0
Cyclohexane	3.081	165.9	ng	7114120	1	8.281	857388	20.0
Butane, 2-metho...	3.170	11.9	ng	512381	1	8.281	857388	20.0
9-Tricosene, (Z)-	21.322	9.3	ng	775598	5	21.674	1666600	20.0