

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016601.D
Acq On : 27 Aug 2018 11:50
Operator : SJ/JU
Sample : J4638-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PS-N48964

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_M\METHODS\8270-BM082118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.551	380	385	400	rBV	418095	774759	5.00%	1.683%
2	7.187	658	663	678	rBV	235732	494432	3.19%	1.074%
3	7.534	716	722	736	rBV	1199343	2080082	13.42%	4.519%
4	8.010	796	803	815	rBV2	328921	647752	4.18%	1.407%
5	8.322	848	856	871	rBV	1461183	2471538	15.95%	5.369%
6	9.192	998	1004	1019	rBV	838879	1523144	9.83%	3.309%
7	10.810	1273	1279	1293	rBV	369386	709772	4.58%	1.542%
8	13.263	1689	1696	1707	rBV	3817214	5216921	33.67%	11.334%
9	14.110	1833	1840	1849	rBV	251395	424348	2.74%	0.922%
10	14.645	1925	1931	1940	rBV2	656583	1067049	6.89%	2.318%
11	16.139	2179	2185	2194	rBV	4555172	6195590	39.99%	13.460%
12	16.786	2288	2295	2299	rBV8	126907	249199	1.61%	0.541%
13	17.386	2392	2397	2408	rBV	1230480	1993892	12.87%	4.332%
14	18.245	2540	2543	2551	rBV2	282858	367537	2.37%	0.798%
15	19.515	2755	2759	2763	rBV5	186738	249203	1.61%	0.541%
16	19.980	2832	2838	2844	rBV	13773903	15494148	100.00%	33.660%
17	21.533	3098	3102	3110	rVB	2510180	2986781	19.28%	6.489%
18	23.815	3484	3490	3502	rVB	1591391	3084828	19.91%	6.702%

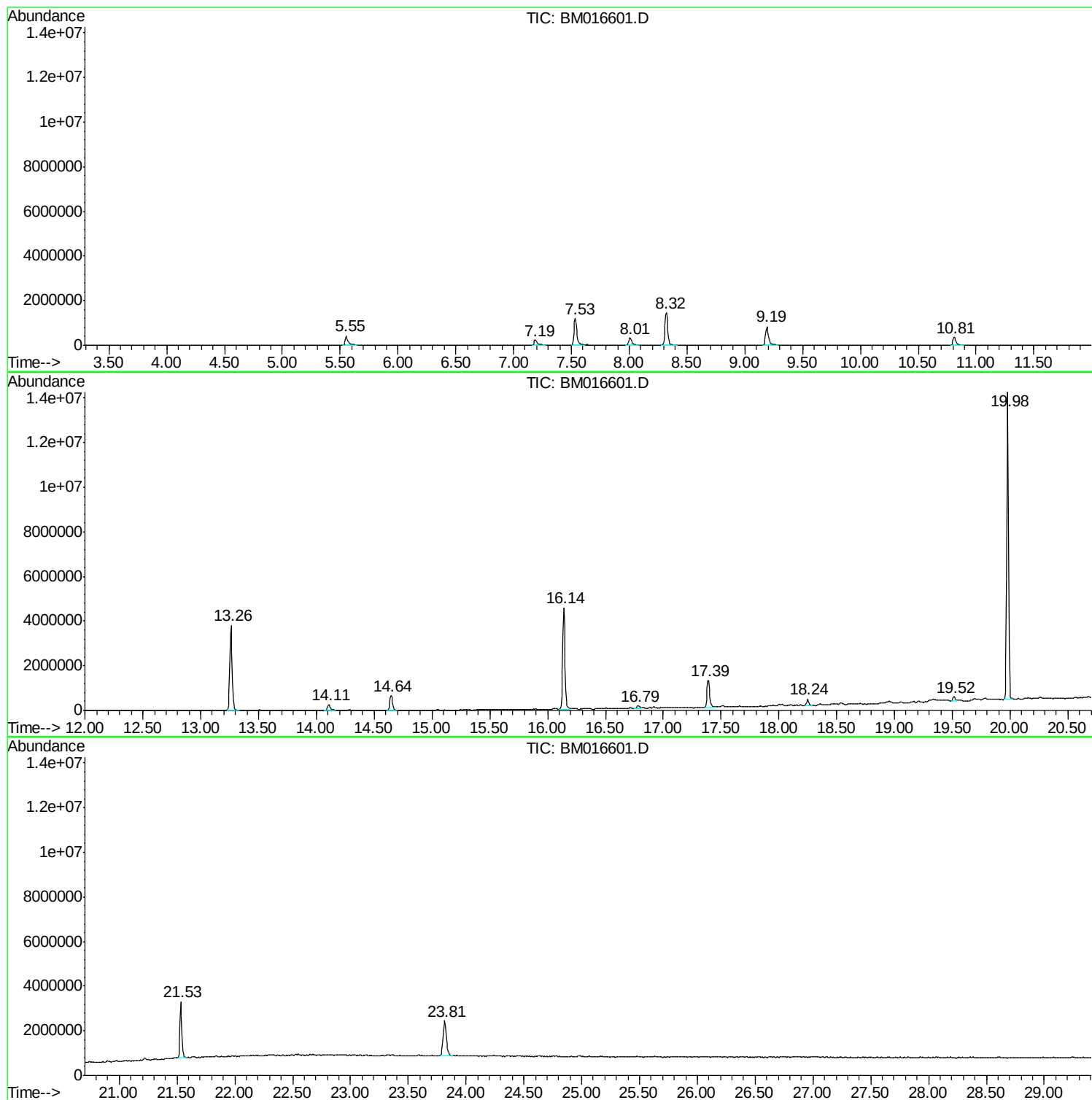
Sum of corrected areas: 46030975

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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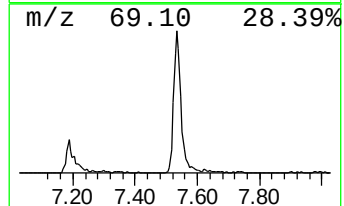
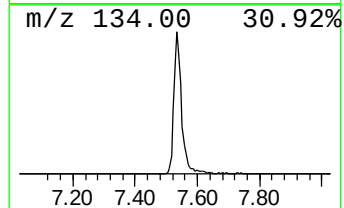
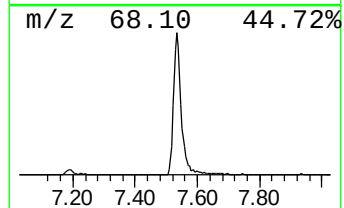
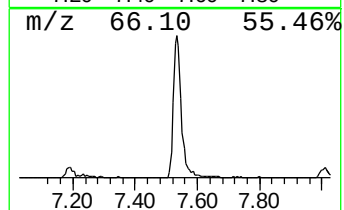
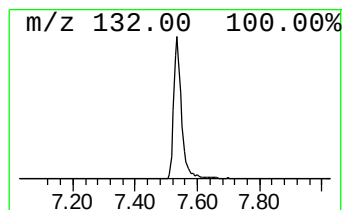
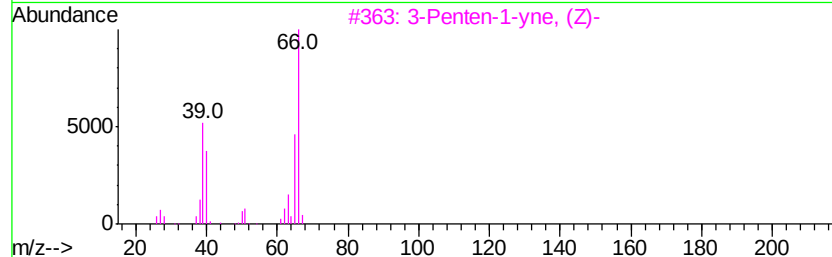
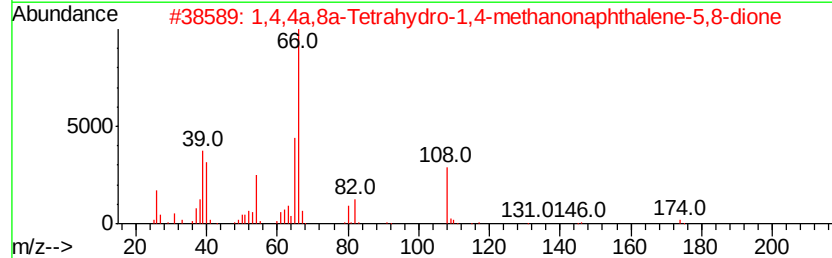
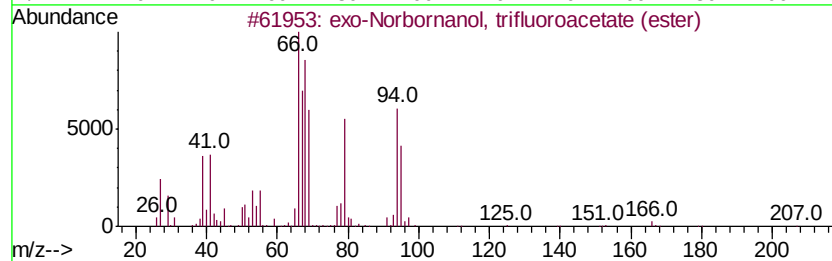
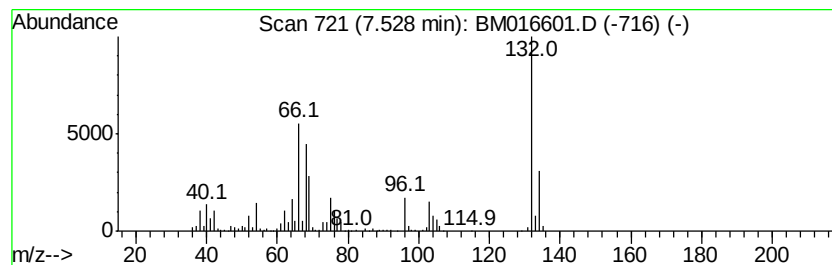
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	64.22 ng	2080080	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	exo-Norbornanol, trifluoroacetat...	208	C9H11F3O2	1000245-87-9	38
2		1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	16
3		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	16
4		1,3-Cyclopentadiene	66	C5H6	000542-92-7	16
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14



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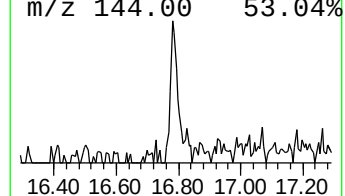
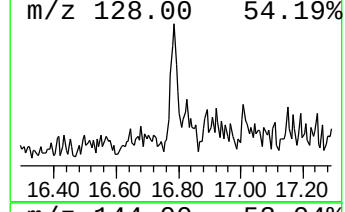
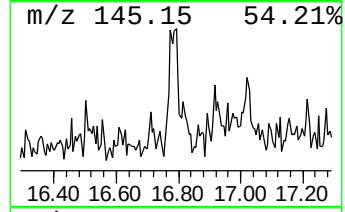
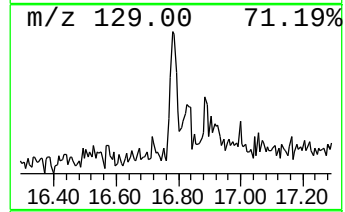
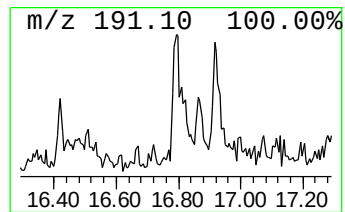
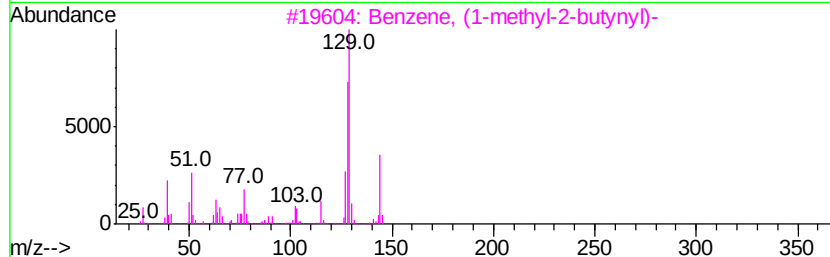
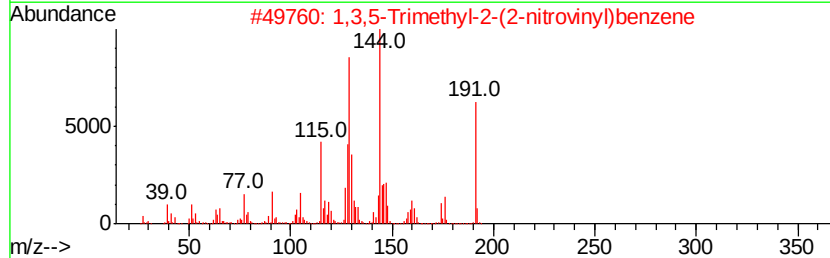
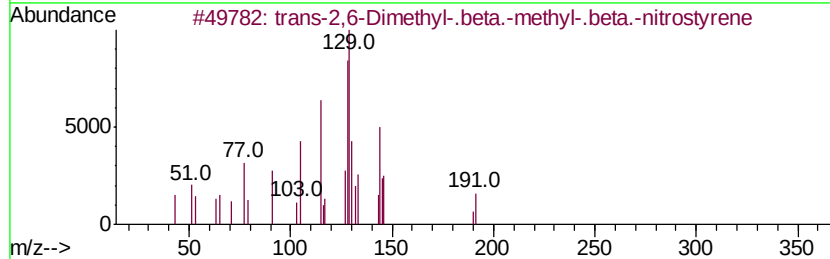
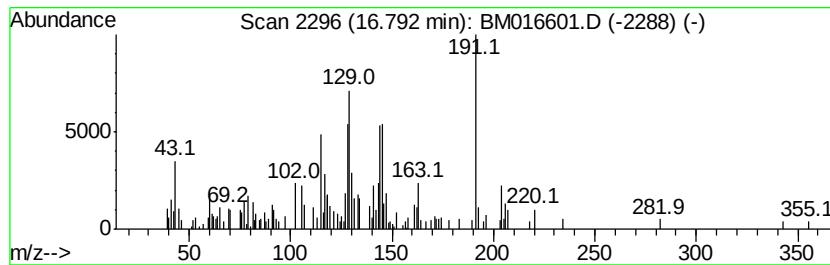
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Peak Number 3 trans-2,6-Dimethyl-.beta.-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.79	2.50 ng	249199	Phenanthrene-d10	17.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,6-Dimethyl-.beta.-methyl...	191	C11H13NO2	147102-59-8	58	
2	1,3,5-Trimethyl-2-(2-nitrovinyl)...	191	C11H13NO2	1000194-38-4	55	
3	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	38	
4	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	35	
5	(4-Isopropylidenebicyclo[3.2.0]h...	204	C13H16O2	1000211-15-5	35	



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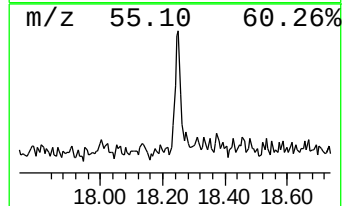
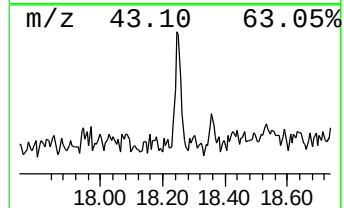
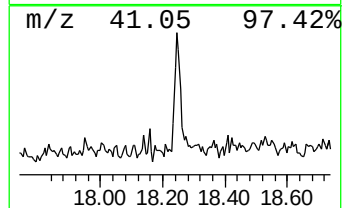
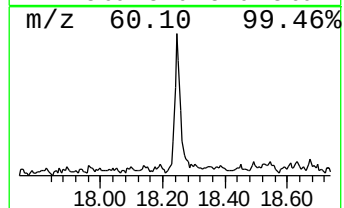
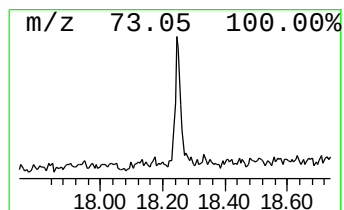
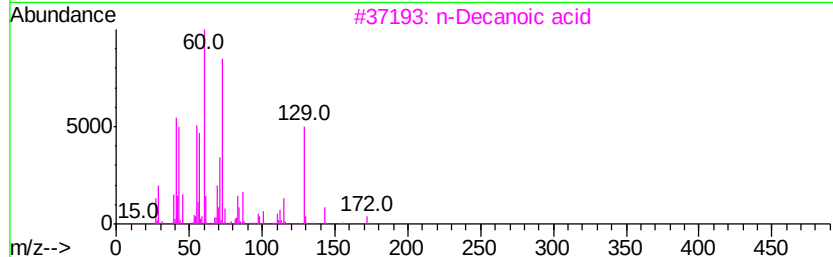
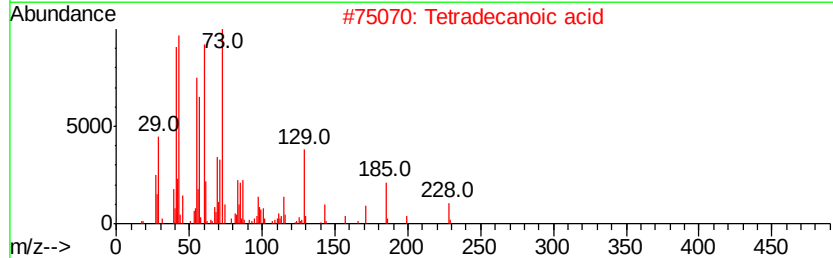
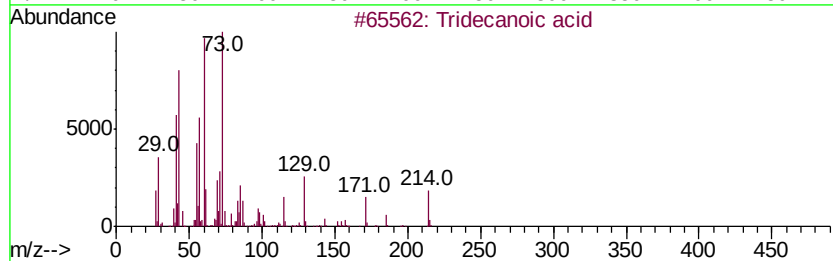
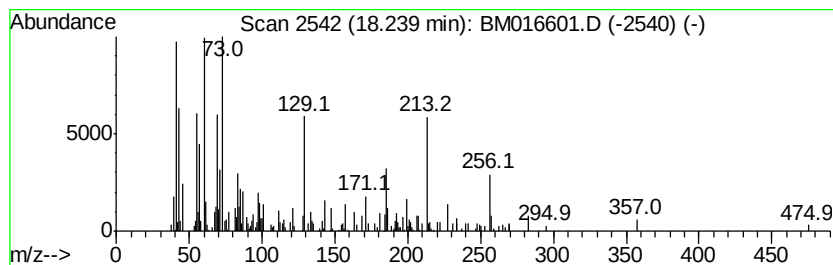
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Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.69 ng	367537	Phenanthrene-d10	17.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	78
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3		n-Decanoic acid	172	C10H20O2	000334-48-5	42
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.53	7.53	64.2	ng	2080080	1	8.00	647752	20.0
trans-2,6-Dimethy...	16.79	2.5	ng	249199	4	17.39	1993890	20.0
Tridecanoic acid	18.24	3.7	ng	367537	4	17.39	1993890	20.0