

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006013.D
 Acq On : 22 Jun 2021 19:41
 Operator : CG/JU
 Sample : M2741-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0336-SITE-WATER

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	402	409	423	rBV	643562	1012974	18.69%	5.219%
2	7.093	675	681	697	rBV	419973	736691	13.59%	3.796%
3	7.922	814	822	833	rBV	219030	359062	6.63%	1.850%
4	9.087	1010	1020	1037	rBV	705971	1227190	22.64%	6.323%
5	10.722	1289	1298	1314	rBV	258429	472073	8.71%	2.432%
6	11.992	1503	1514	1524	rBV3	25134	68369	1.26%	0.352%
7	13.175	1705	1715	1737	rBV	2006841	3033039	55.96%	15.627%
8	14.010	1853	1857	1869	rVB	140858	229183	4.23%	1.181%
9	14.545	1942	1948	1959	rBV	402441	629659	11.62%	3.244%
10	16.039	2192	2202	2231	rBV	1719938	2827348	52.17%	14.567%
11	17.292	2409	2415	2429	rBV	484825	779650	14.39%	4.017%
12	18.174	2560	2565	2574	rBV	86691	131205	2.42%	0.676%
13	19.404	2770	2774	2784	rBV4	37510	67904	1.25%	0.350%
14	19.845	2843	2849	2859	rBV	4259691	5419687	100.00%	27.923%
15	21.074	3054	3058	3067	rBV3	91354	181730	3.35%	0.936%
16	21.368	3103	3108	3120	rBV	752603	1068766	19.72%	5.507%
17	23.774	3511	3517	3535	rVB2	507031	1164627	21.49%	6.000%

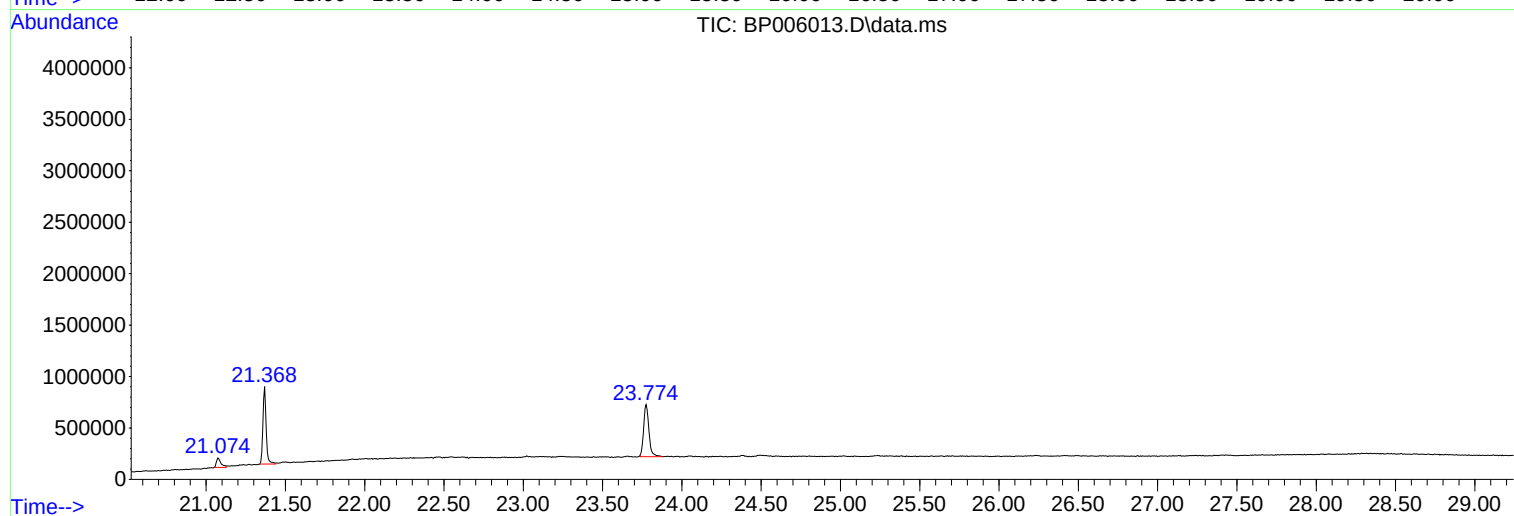
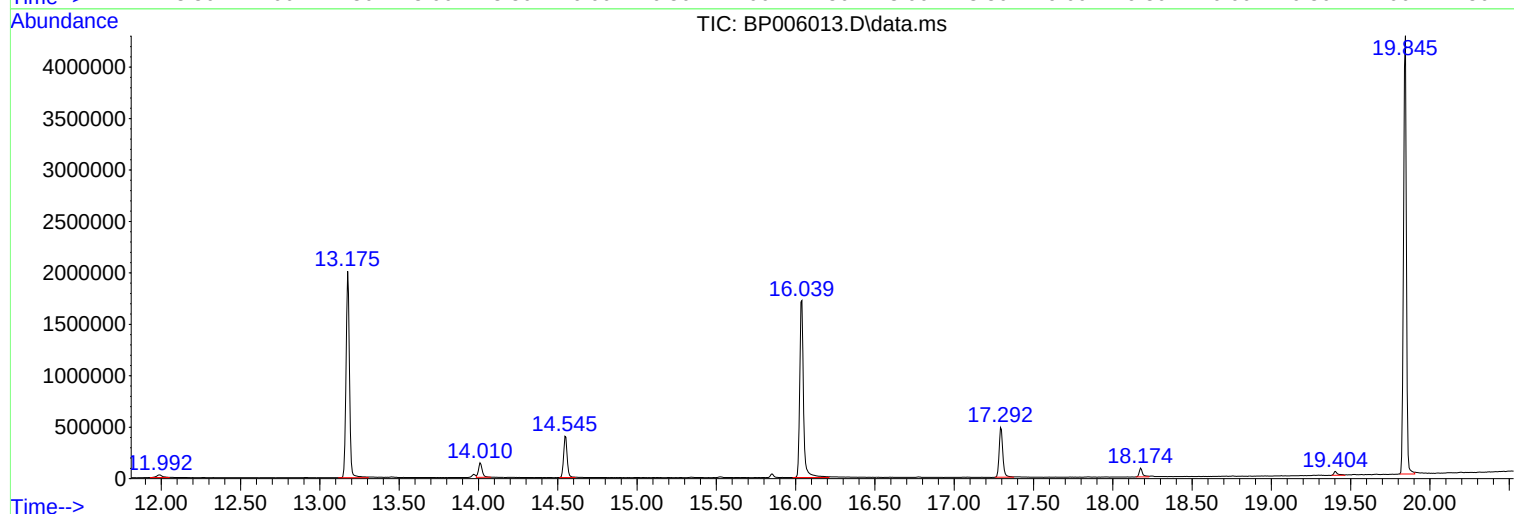
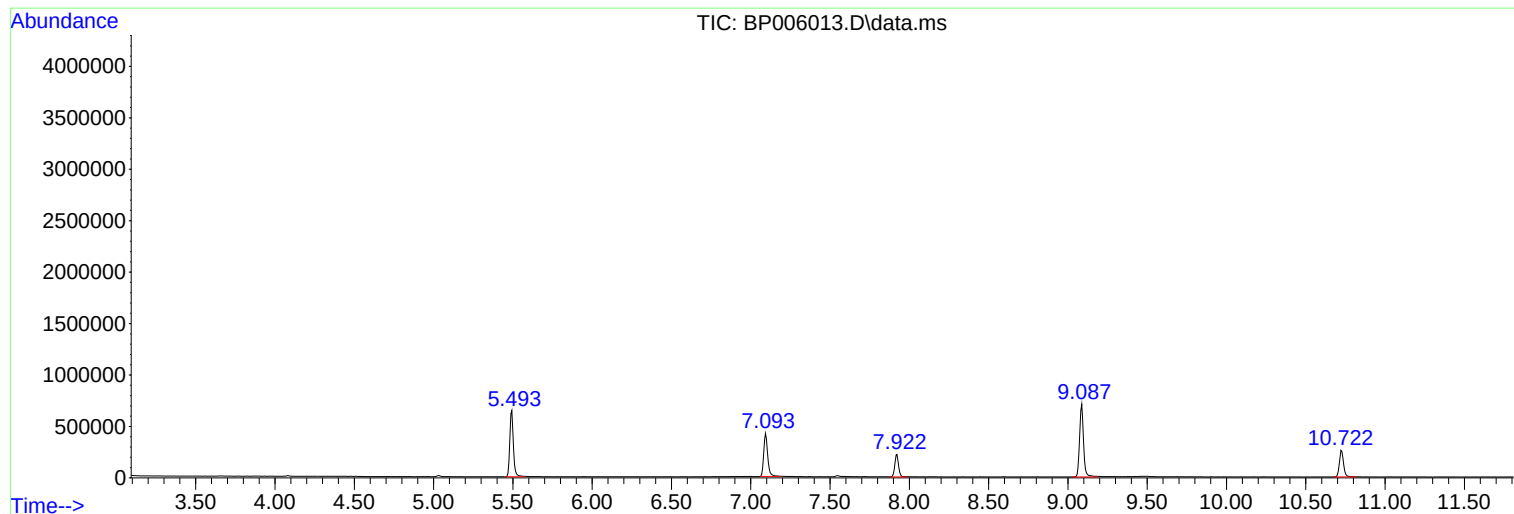
Sum of corrected areas: 19409157

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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Operator : CG/JU
Sample : M2741-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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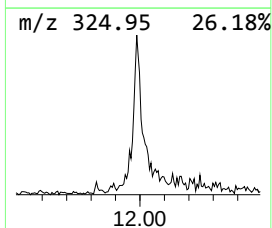
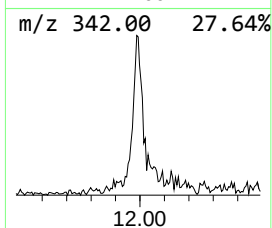
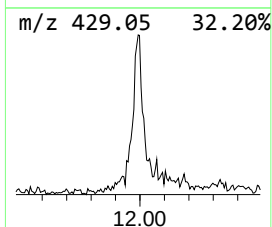
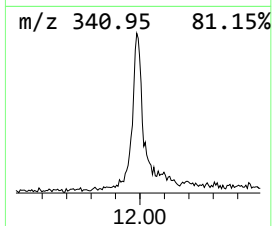
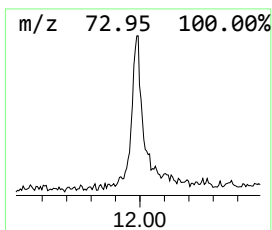
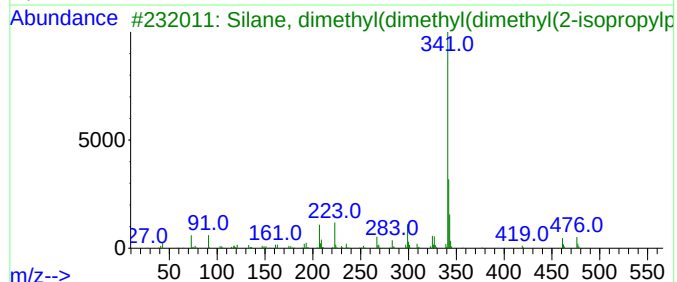
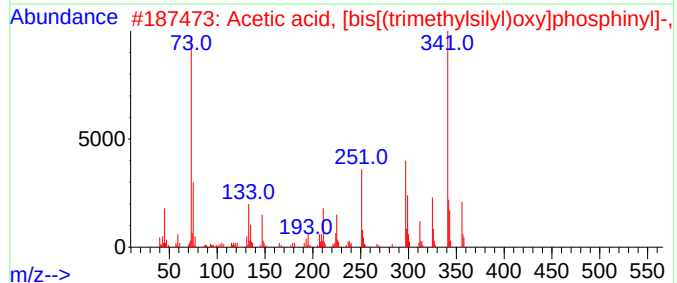
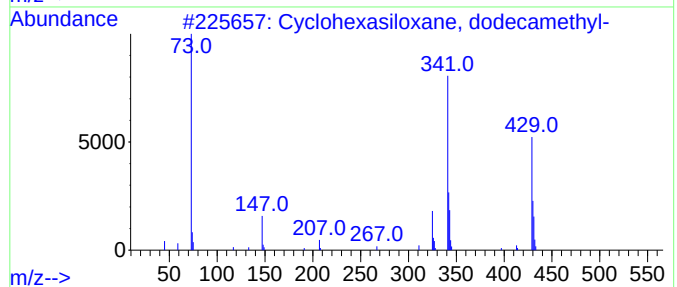
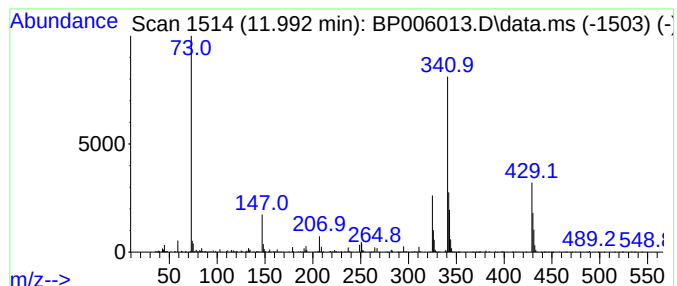
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexasiloxane, dodecamethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.90 ng	68369	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2			Acetic acid, [bis[(trimethylsilyl)oxy]phosphinyl]-	356	C11H29O5PSi3	053044-27-2	42
3			Silane, dimethyl(dimethyl(dimethyl(2-isopropyl)phosphoryl)oxy)phosphine	476	C24H40O4Si3	1000347-25-6	37
4			2H-1,4-Benzodiazepin-2-one, 7-chloro-	342	C18H19ClN2OSi	055299-24-6	25
5			Azepino[1,2-a]thieno[3,2-d]pyrimidin-4(1H)-one	341	C17H15N3O3S	312529-71-8	25



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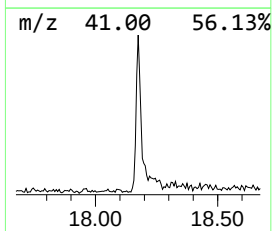
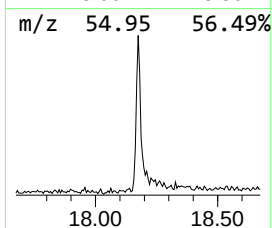
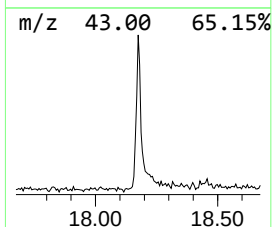
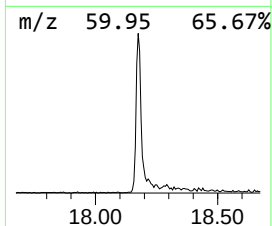
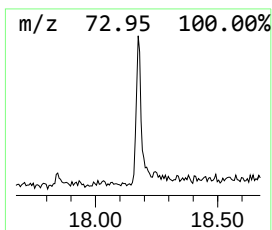
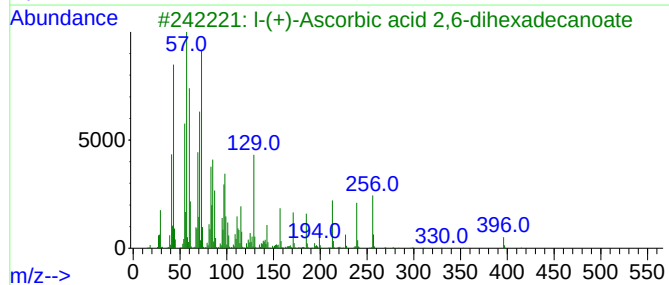
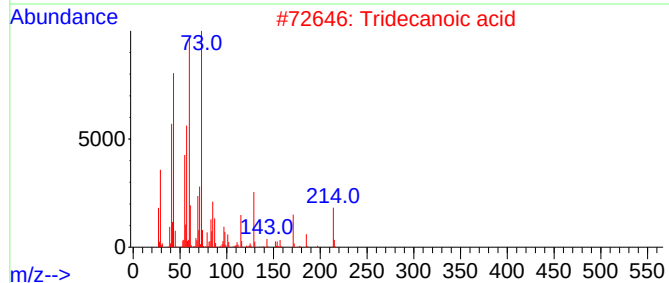
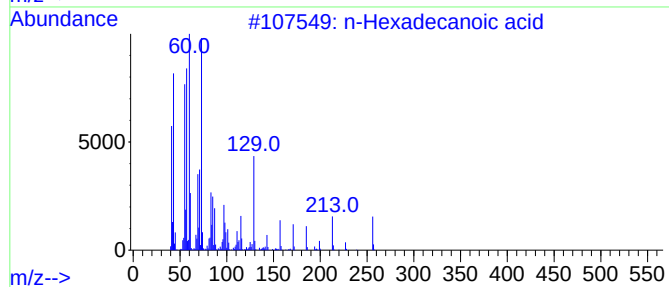
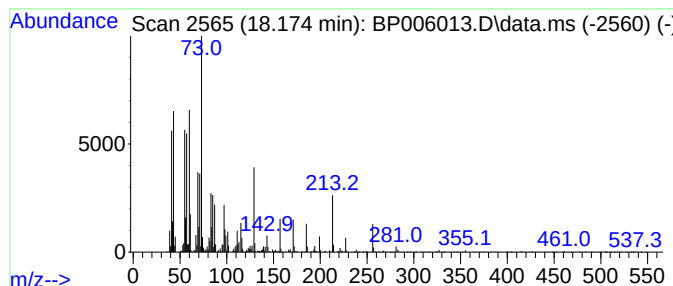
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	3.37 ng	131205	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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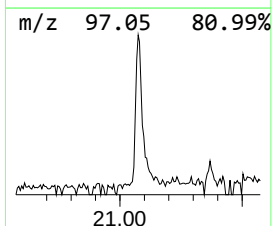
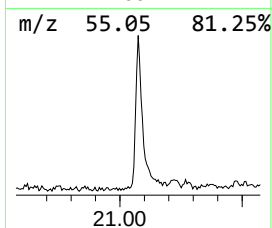
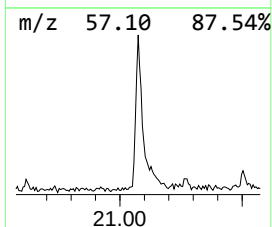
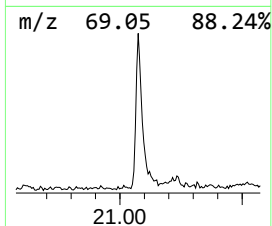
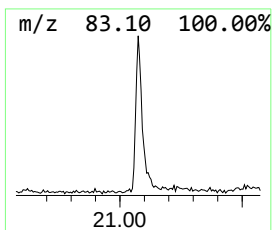
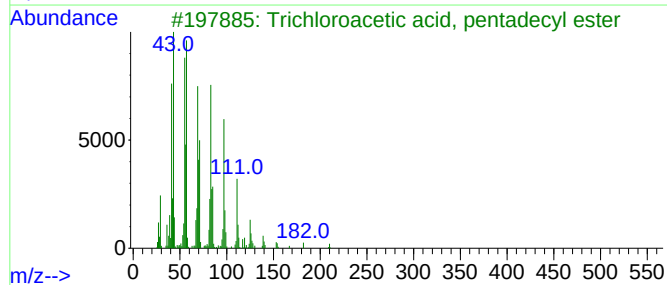
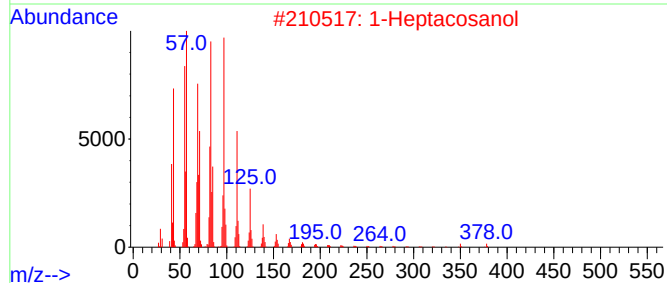
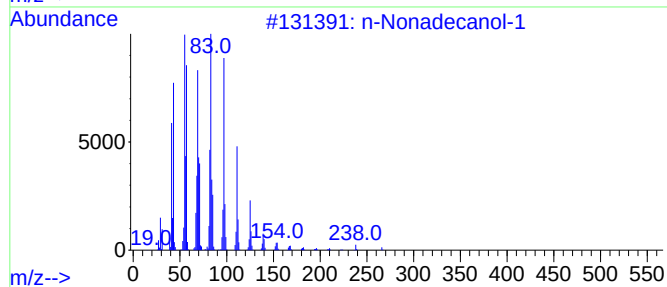
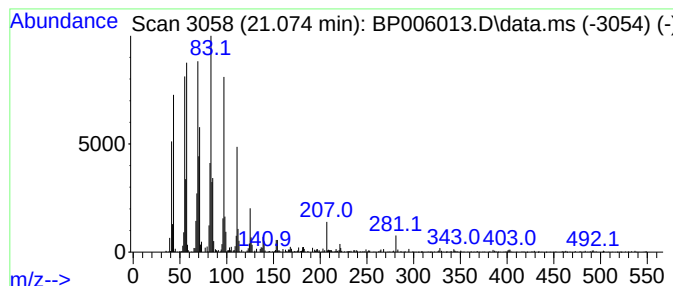
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.40 ng	181730	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
5			Behenic alcohol	326	C22H46O	000661-19-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexasiloxa...	11.992	2.9	ng	68369	2	10.722	472073	20.0
n-Hexadecanoic ...	18.174	3.4	ng	131205	4	17.292	779650	20.0
n-Nonadecanol-1	21.074	3.4	ng	181730	5	21.368	1068770	20.0