LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006077.D
Acq On : 28 Jun 2021 14:58
Operator : CG/JU
Sample : M2847-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1970-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: BP006077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	401	407	422	rBV	583565	927668	11.21%	3.351%
2	7.087	673	680	694	rBV	300989	567466	6.86%	2.050%
3	7.904	808	819	828	rBV	258381	424453	5.13%	1.533%
4	9.069	1010	1017	1038	rBV	765896	1344288	16.25%	4.856%
5	10.704	1287	1295	1312	rBV	305738	561506	6.79%	2.028%
6	12.063	1515	1526	1556	rBV	4784565	8272761	100.00%	29.884%
7	13.163	1706	1713	1726	rBV	2124339	3216025	38.87%	11.617%
8	14.534	1940	1946	1958	rBV	510112	746601	9.02%	2.697%
9	16.028	2193	2200	2216	rBV	1832538	2824227	34.14%	10.202%
10	17.280	2407	2413	2420	rBV	578813	831476	10.05%	3.004%
11	18.163	2559	2563	2571	rBV2	79820	131127	1.59%	0.474%
12	19.827	2841	2846	2861	rBV	4162059	5211341	62.99%	18.825%
13	21.057	3052	3055	3057	rBV	81161	94537	1.14%	0.341%
14	21.133	3064	3068	3075	rBV	141088	194112	2.35%	0.701%
15	21.357	3101	3106	3115	rBV	824716	1054645	12.75%	3.810%
16	22.339	3270	3273	3278	rVB	96667	131315	1.59%	0.474%
17	23.757	3508	3514	3524	rVB2	571342	1149756	13.90%	4.153%

Sum of corrected areas: 27683304

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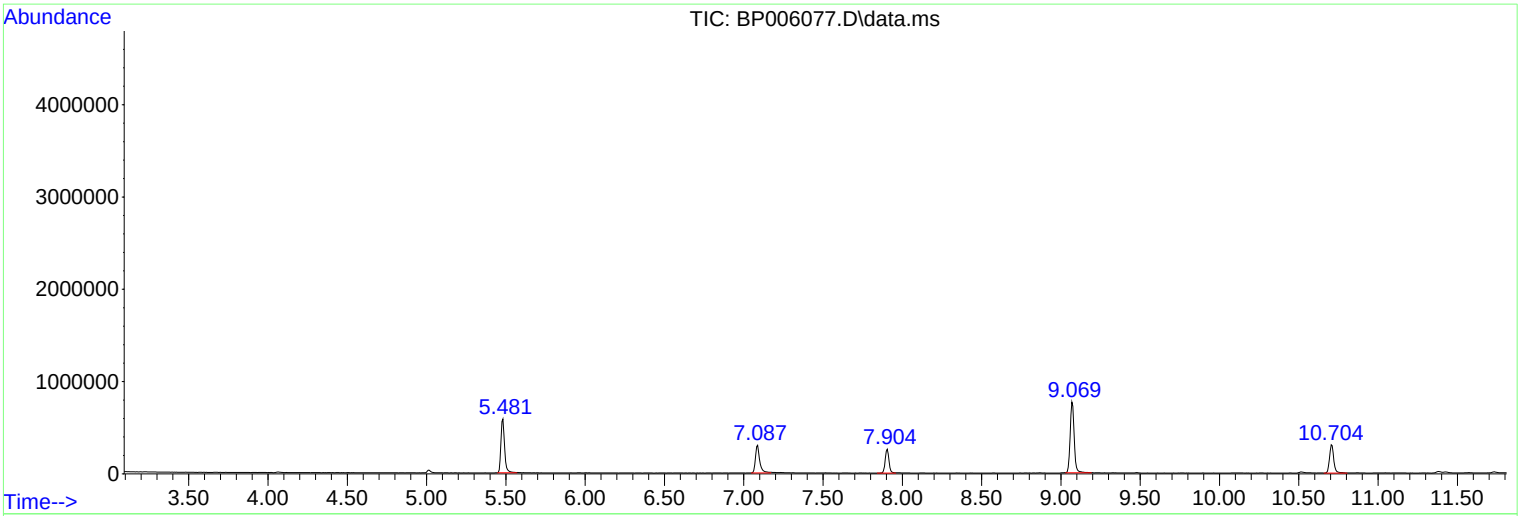
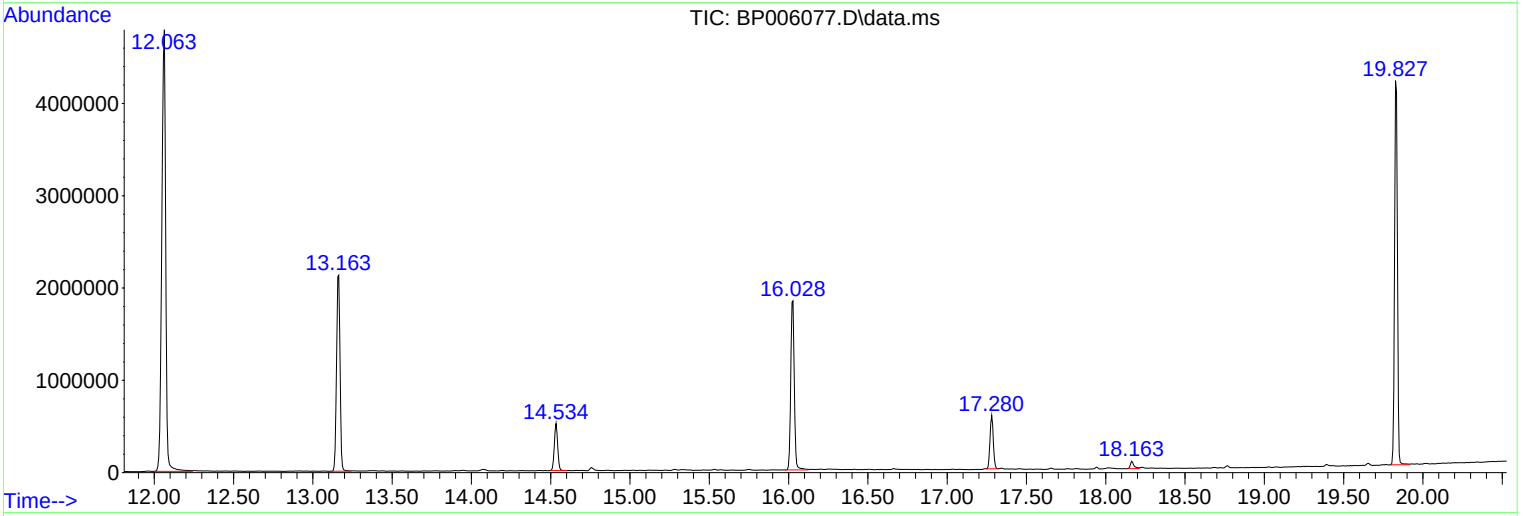
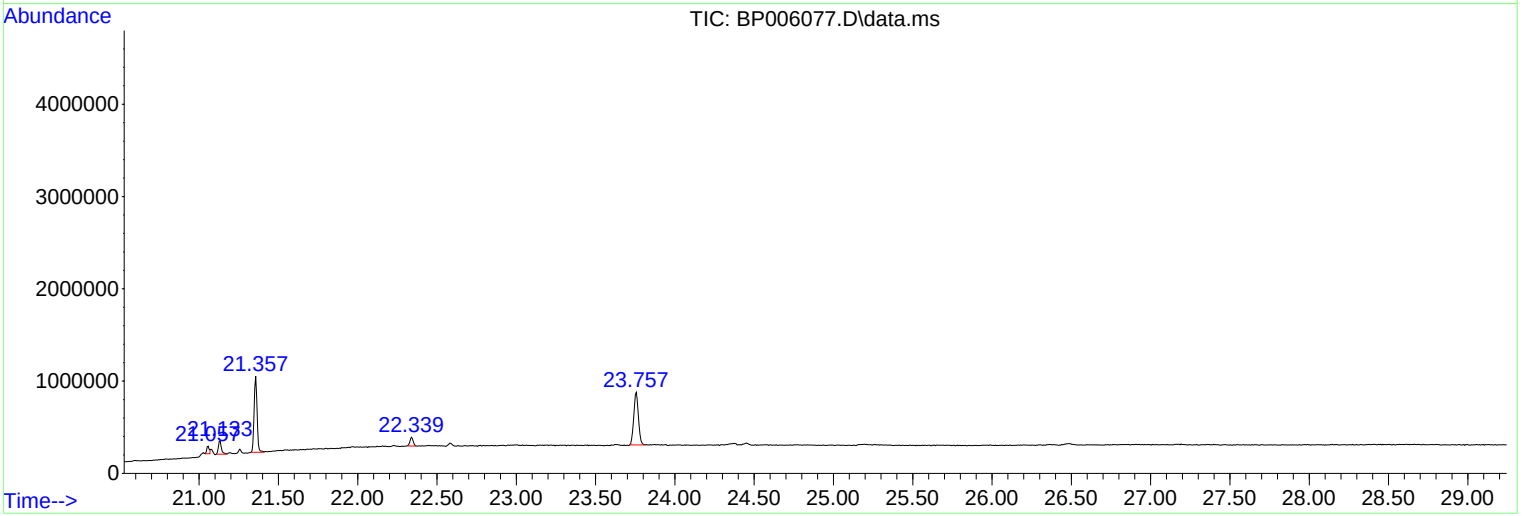
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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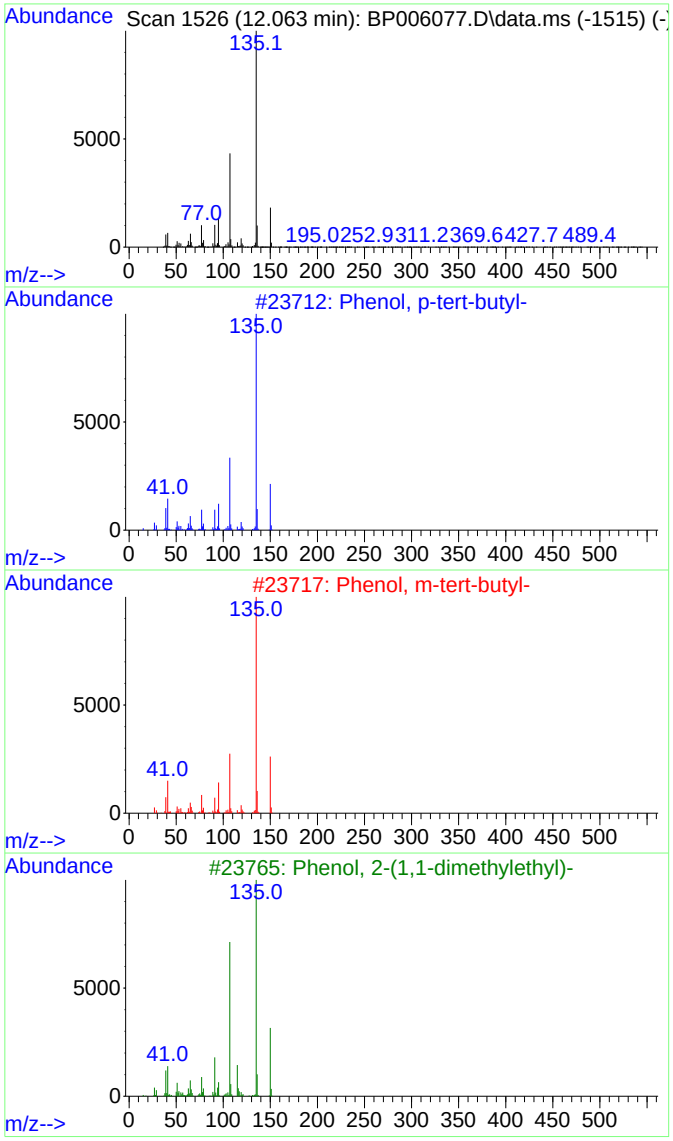
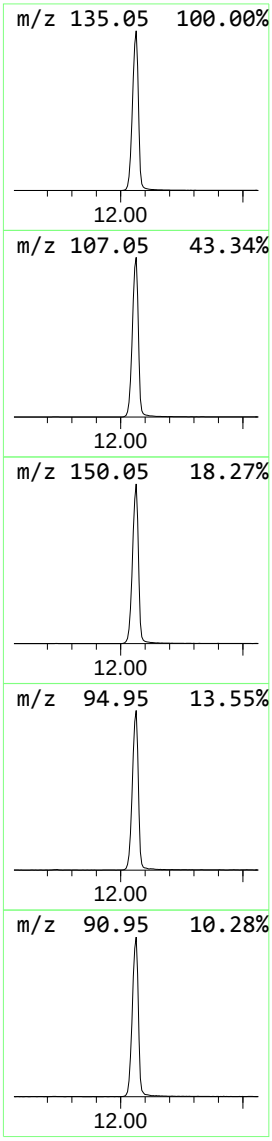
Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	294.66 ng	8272760	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	64
5	2,5-Dimethyl-3-isopropylpyrazine	150	C9H14N2	013610-20-3	59





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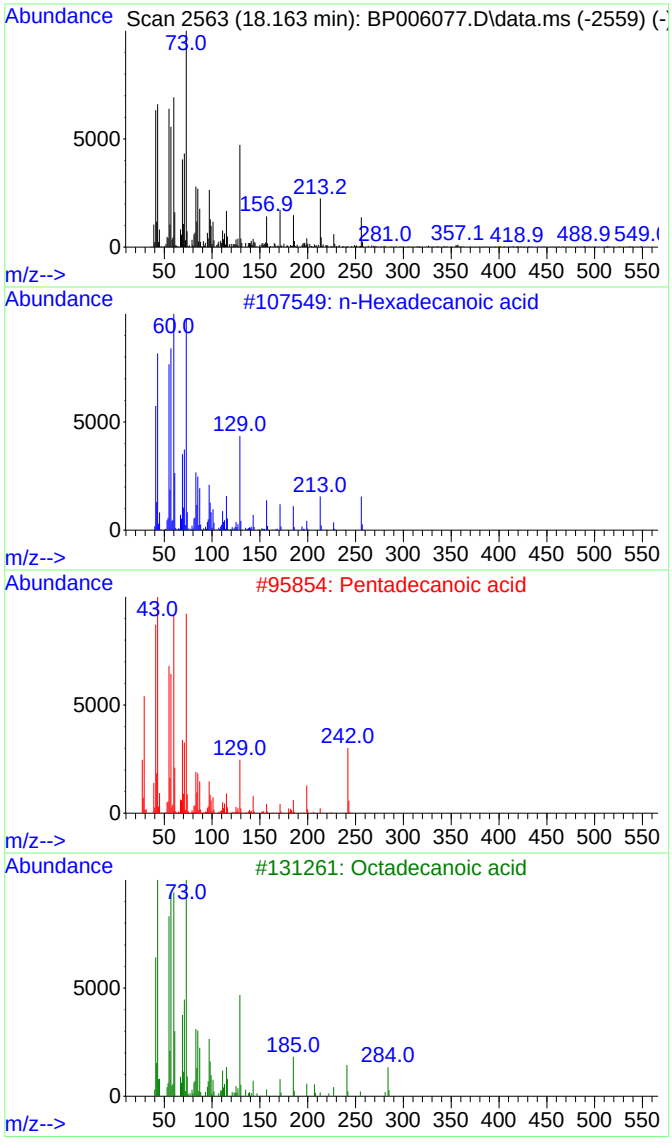
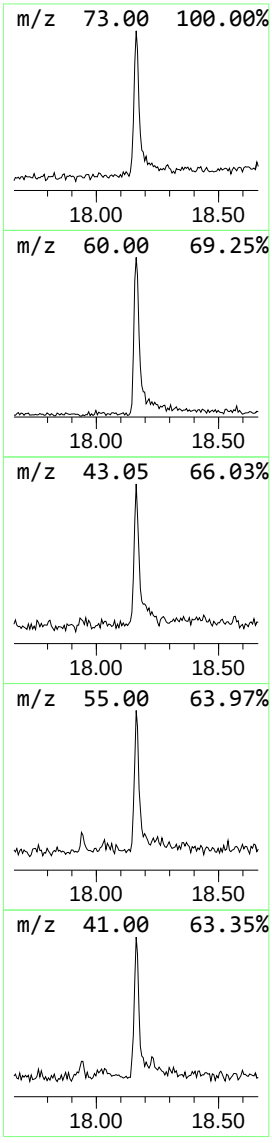
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	3.15 ng	131127	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Octadecanoic acid	284	C18H36O2	000057-11-4	58
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Instrument :
BNA_P
ClientSampleId :
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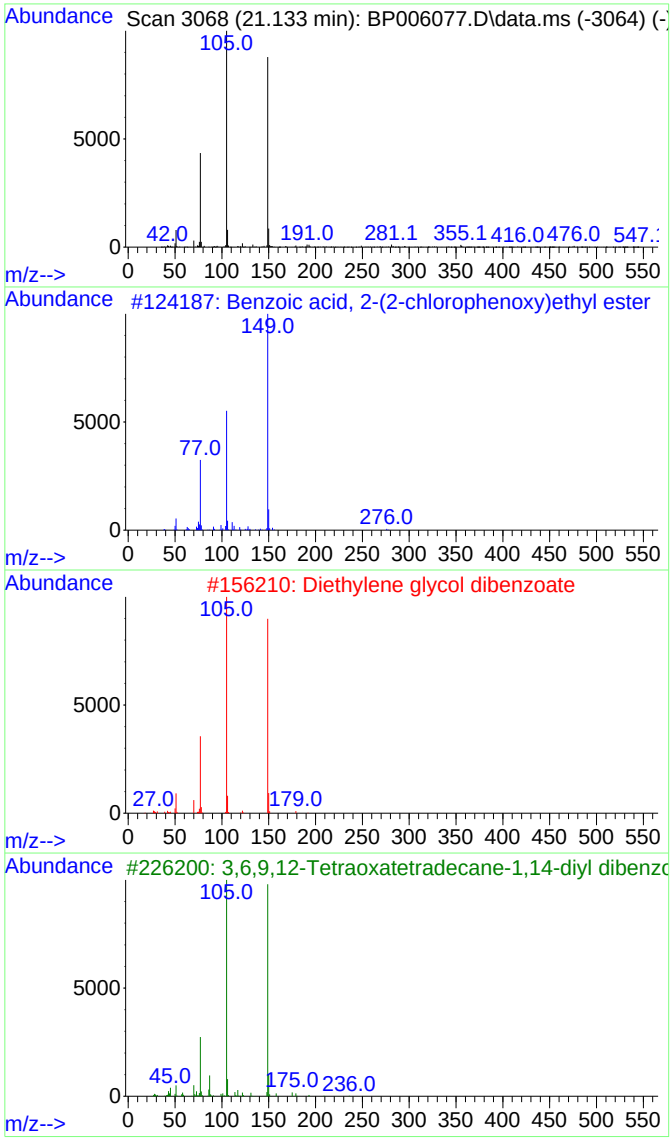
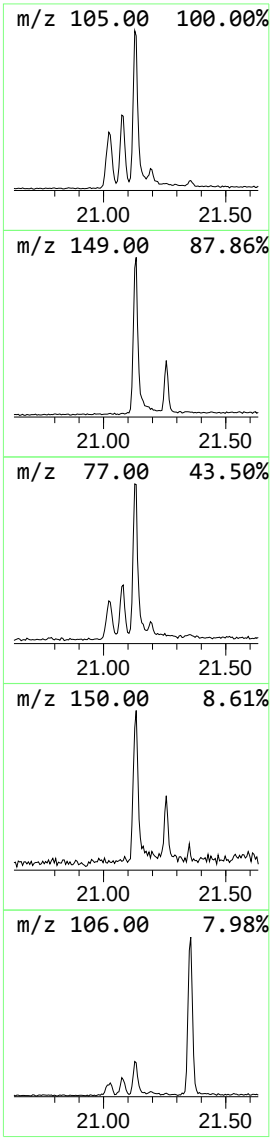
****
Peak Number 3 Benzoic acid, 2-(2-chloroph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.68 ng	194112	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
5	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64





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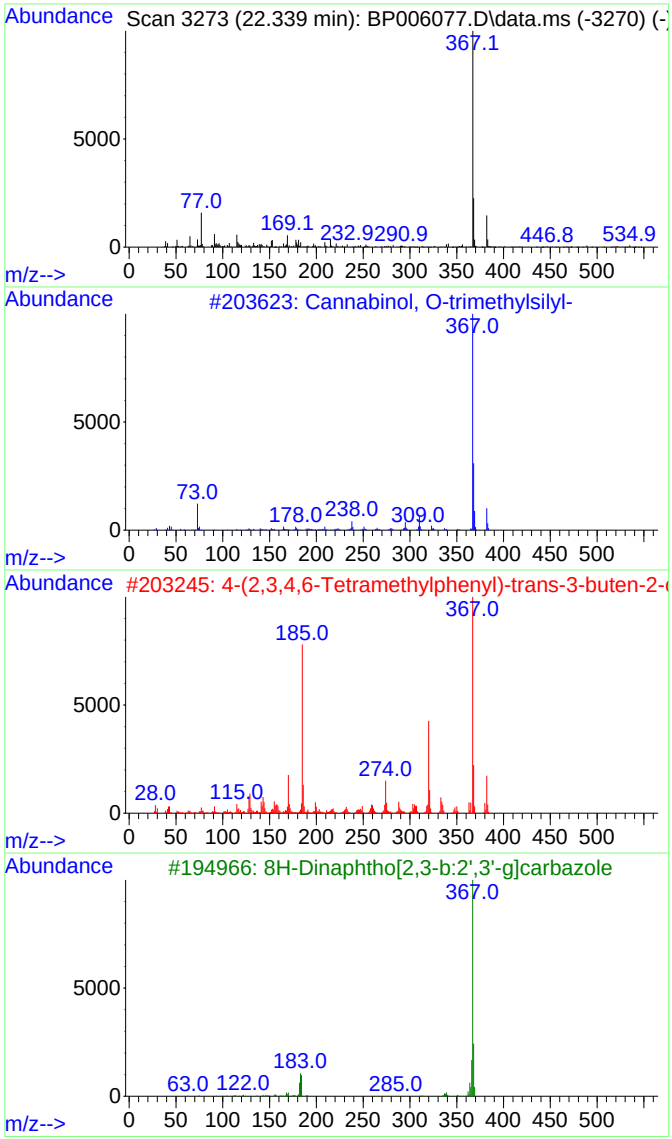
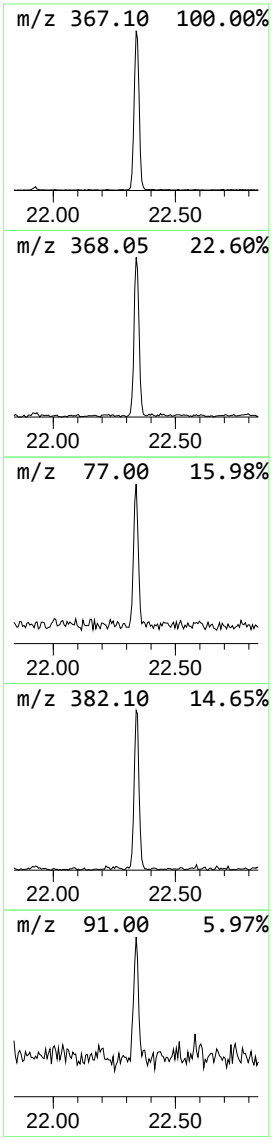
****
Peak Number 4 Cannabinol, O-trimethylsilyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.339	2.49 ng	131315	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cannabinol, O-trimethylsilyl-	382	C24H34O2Si	064846-18-0	80
2	4-(2,3,4,6-Tetramethylphenyl)-tr...	382	C20H22N4O4	1000243-17-2	72
3	8H-Dinaphtho[2,3-b:2',3'-g]carba...	367	C28H17N	003557-50-4	50
4	8H-Dinaphtho[2,3-c:2',3'-g]carba...	367	C28H17N	000313-87-1	39
5	cis-11-Eicosenoic acid, tert-but...	424	C26H52O2Si	1000333-64-2	13





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, p-tert-...	12.063	294.7	ng	8272760	2	10.704	561506	20.0
n-Hexadecanoic ...	18.163	3.1	ng	131127	4	17.280	831476	20.0
Benzoic acid, 2...	21.133	3.7	ng	194112	5	21.357	1054650	20.0
Cannabinol, O-t...	22.339	2.5	ng	131315	5	21.357	1054650	20.0