LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005292.D
Acq On : 13 Apr 2021 18:00
Operator : CG/JU
Sample : M2015-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CL-02-041221

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-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	367	373	384	rVB	1321156	1907368	64.73%	11.761%
2	6.869	636	643	662	rVB	1140311	1864455	63.28%	11.496%
3	7.675	774	780	787	rVB	262987	401362	13.62%	2.475%
4	8.840	971	978	986	rBV	684383	1095069	37.17%	6.752%
5	10.463	1247	1254	1262	rBV	296496	472581	16.04%	2.914%
6	12.951	1668	1677	1692	rBV	1456515	2047691	69.50%	12.626%
7	13.233	1717	1725	1745	rBV	74621	128982	4.38%	0.795%
8	13.804	1816	1822	1830	rBV	24598	39180	1.33%	0.242%
9	14.339	1905	1913	1931	rBV	445197	632790	21.48%	3.902%
10	15.474	2100	2106	2115	rBV2	43110	69986	2.38%	0.432%
11	15.839	2161	2168	2181	rBV	1054120	1570932	53.32%	9.686%
12	17.104	2373	2383	2388	rBV	534012	745687	25.31%	4.598%
13	17.145	2388	2390	2397	rVB2	29034	34759	1.18%	0.214%
14	18.004	2532	2536	2545	rBV2	68038	108624	3.69%	0.670%
15	19.127	2722	2727	2733	rBV	59625	101721	3.45%	0.627%
16	19.480	2783	2787	2795	rVB	45576	79255	2.69%	0.489%
17	19.680	2816	2821	2827	rBV	2643632	2946435	100.00%	18.168%
18	20.404	2940	2944	2949	rBV	67809	85708	2.91%	0.528%
19	20.915	3027	3031	3040	rBV2	190757	308329	10.46%	1.901%
20	20.986	3040	3043	3050	rVB	109319	125221	4.25%	0.772%
21	21.204	3075	3080	3084	rBV	665974	802646	27.24%	4.949%
22	23.480	3461	3467	3481	rVB	322999	649148	22.03%	4.003%

Sum of corrected areas: 16217929

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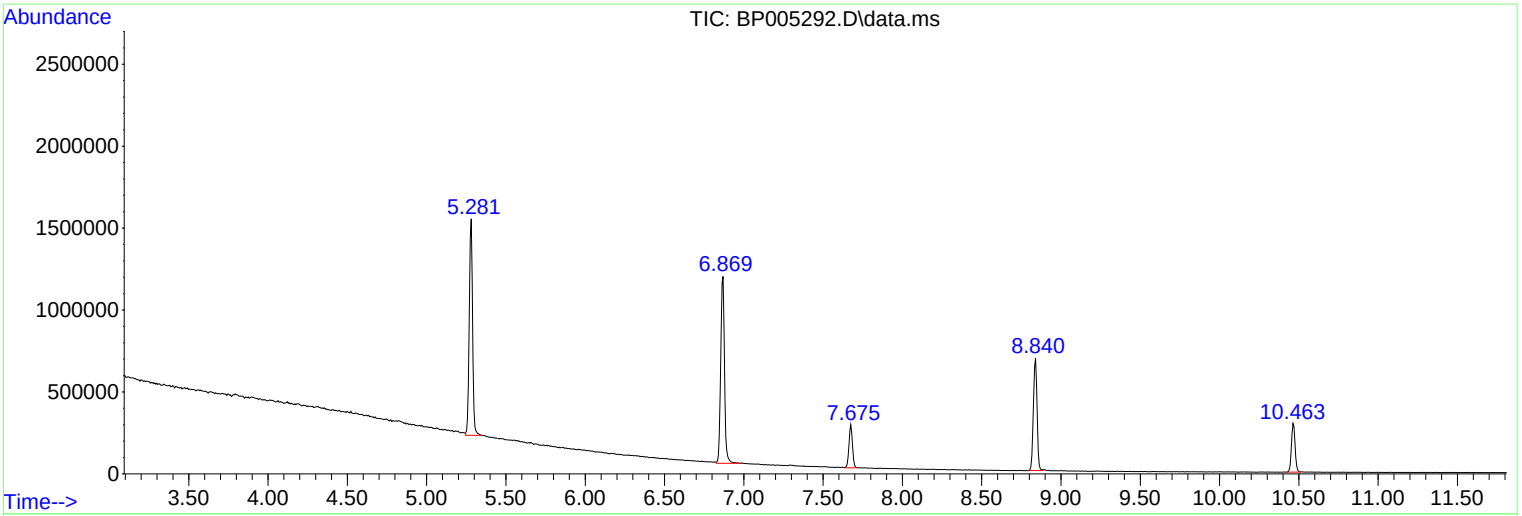
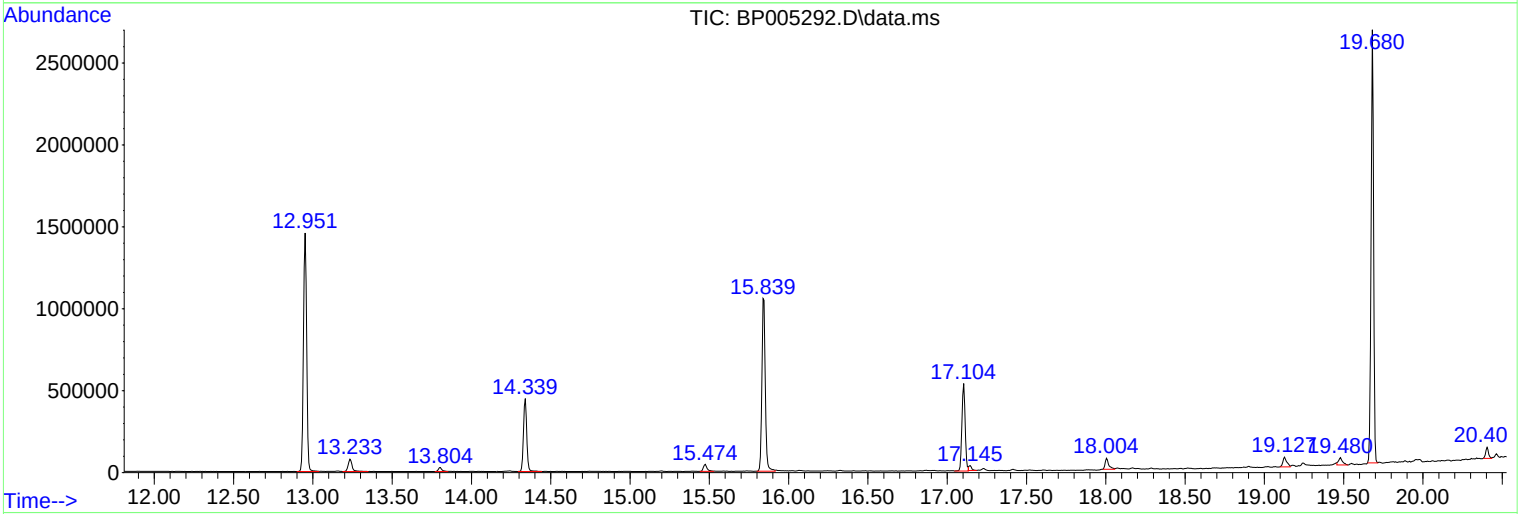
Misc :
ALS Vial : 15 Sample Multiplier: 1

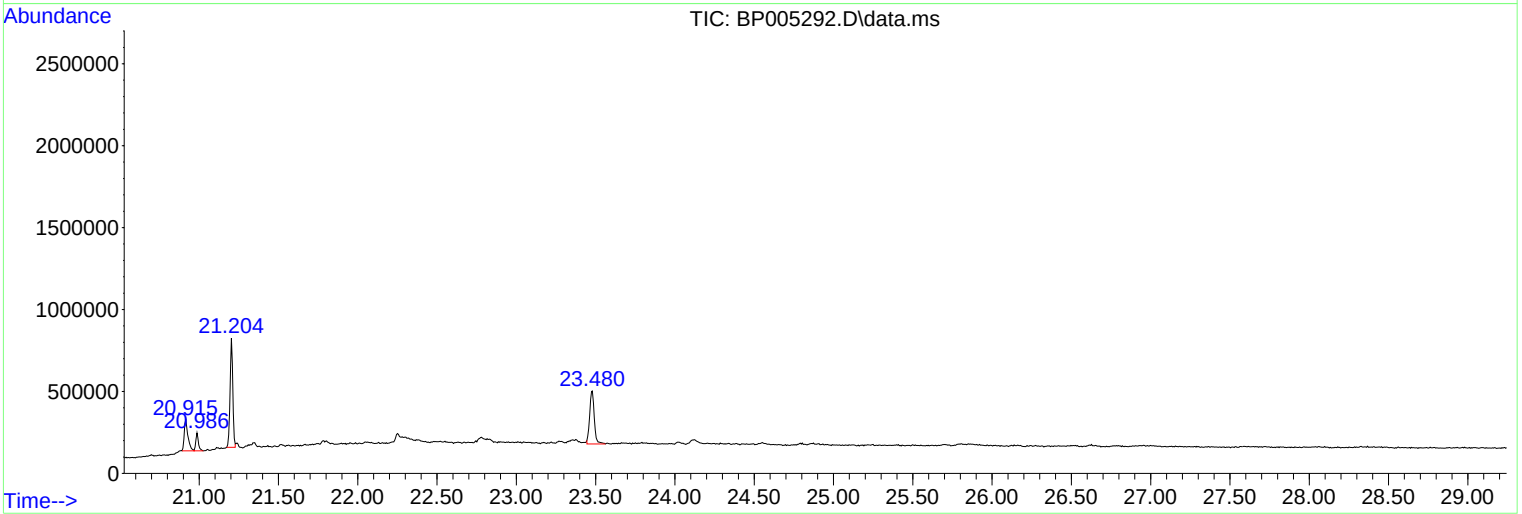
Instrument :
BNA_P
ClientSampleId :
CL-02-041221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.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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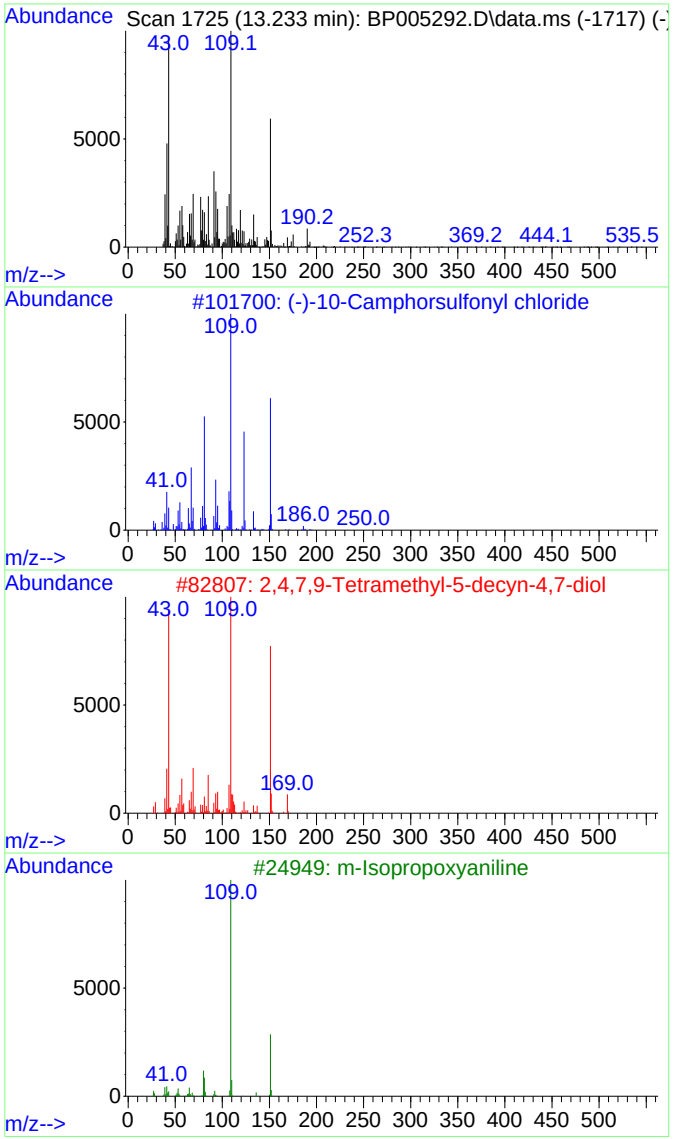
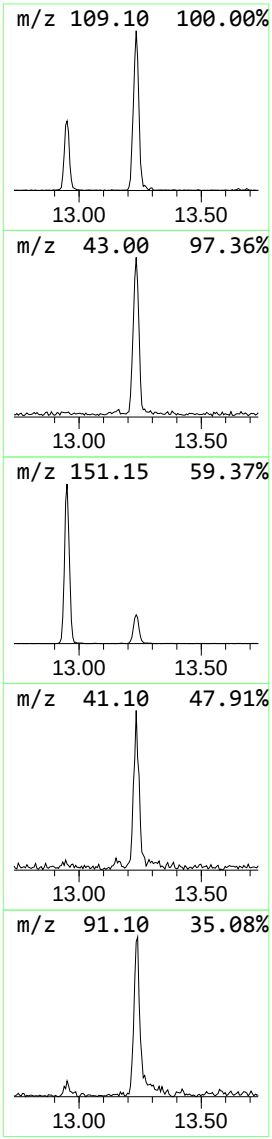
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (-)-10-Camphorsulfonyl chlo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	4.08 ng	128982	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	74
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	49
4	Metacetamol	151	C8H9NO2	000621-42-1	49
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	43





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Operator : CG/JU
Sample : M2015-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CL-02-041221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.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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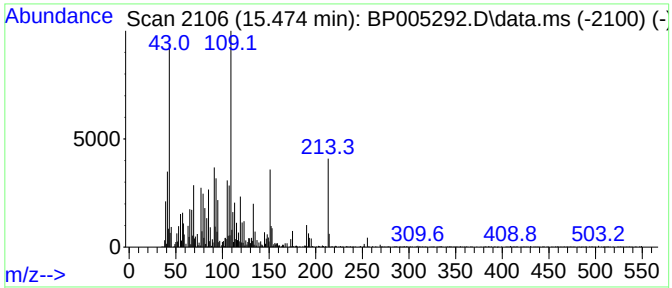
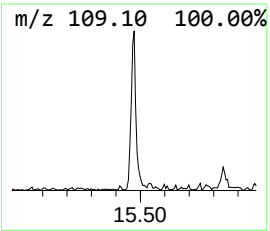
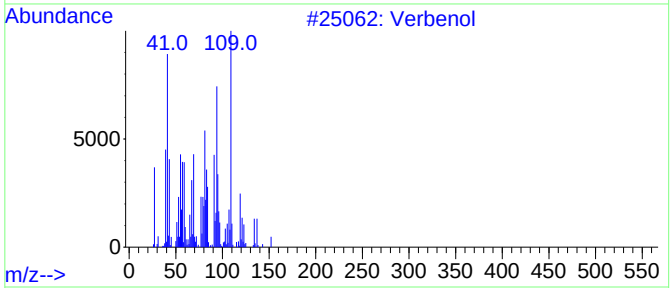
Peak Number 2 unknown15.474 Concentration Rank 6

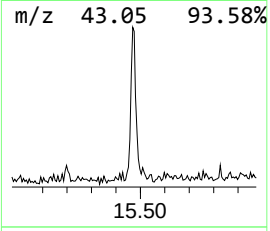
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.474	2.21 ng	69986	Acenaphthene-d10	14.339

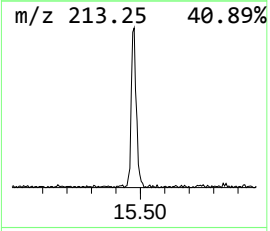
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Verbenol	152	C10H16O	000473-67-6	35
2	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	35
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	27
4	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	27
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	22

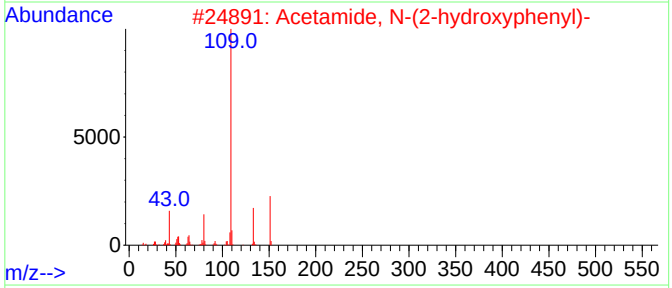


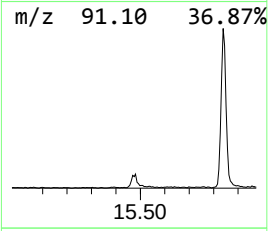


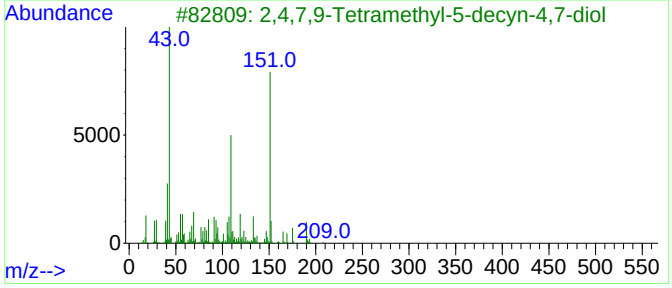


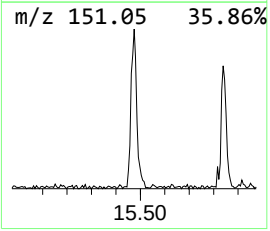












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Sample : M2015-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CL-02-041221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

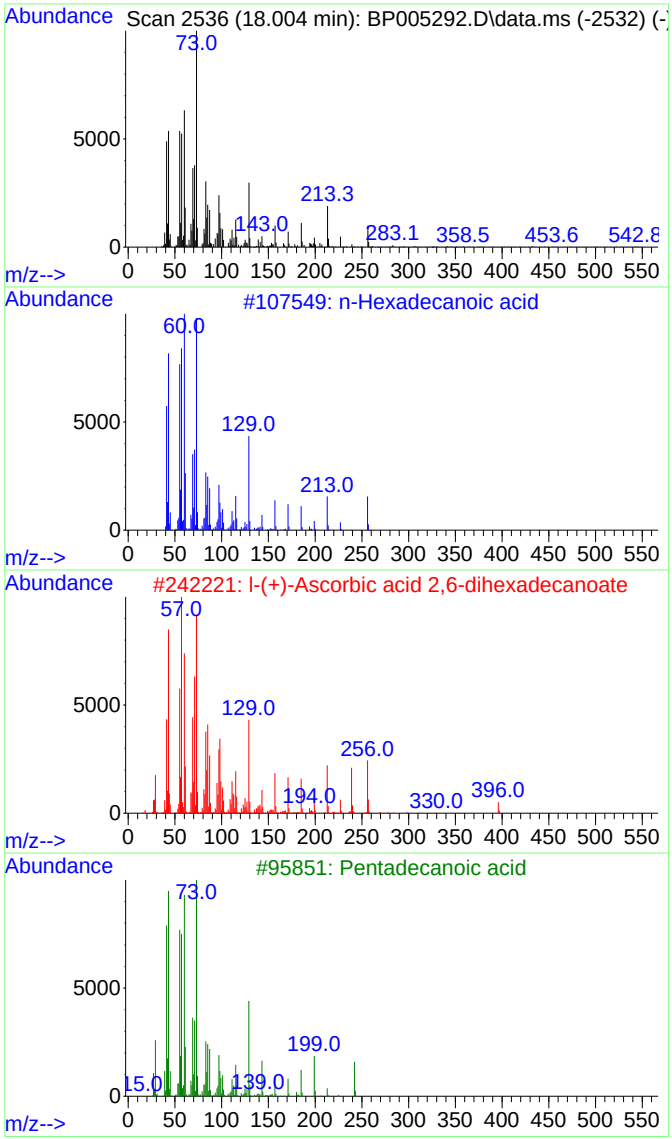
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

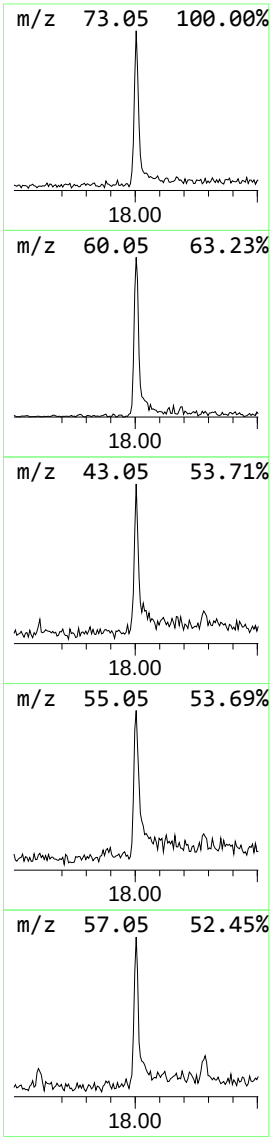
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	2.91 ng	108624	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Octadecanoic acid	284	C18H36O2	000057-11-4	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50





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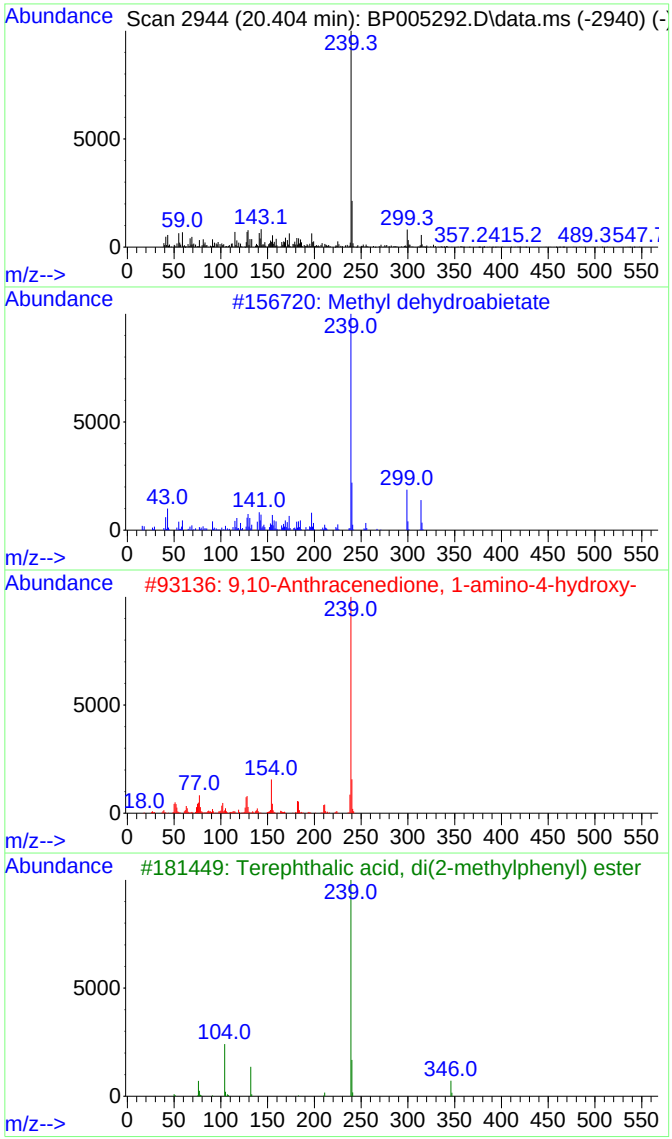
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

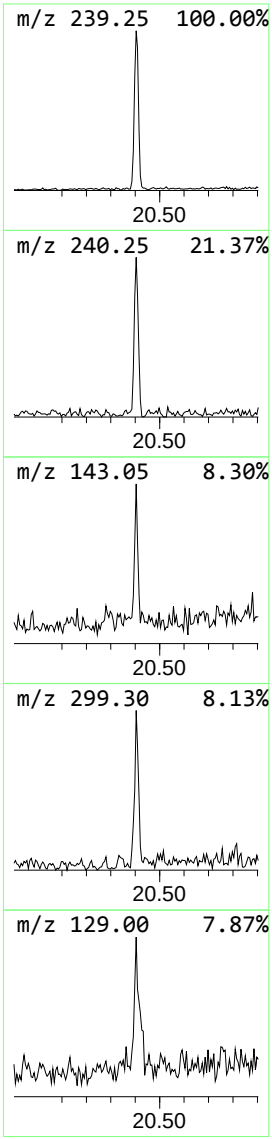
****

Peak Number 5 Methyl dehydroabietate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	2.14 ng	85708	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	93
2	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	53
3	Terephthalic acid, di(2-methylph...	346	C22H18O4	1000323-60-7	50
4	Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	50
5	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	50





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Instrument : BNA_P
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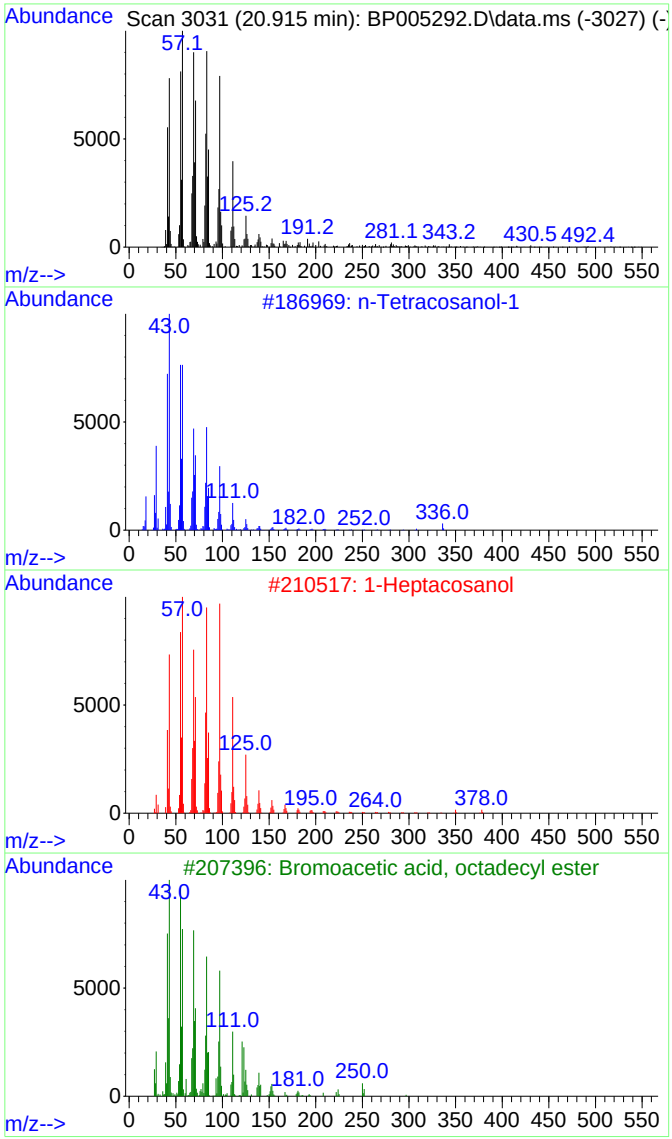
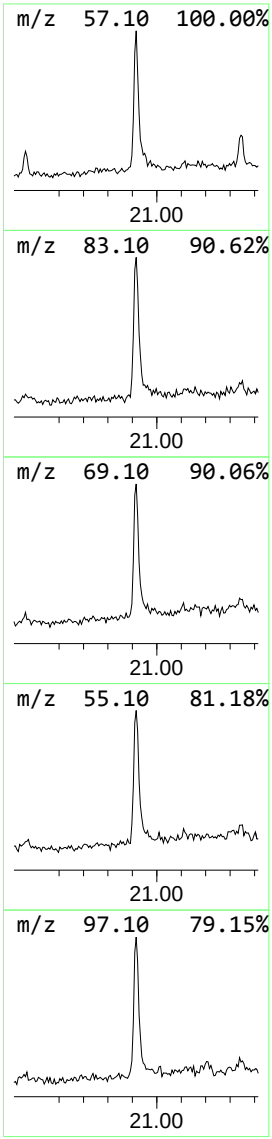
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.915	7.68 ng	308329	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	Isoheptadecanol	256	C17H36O	057289-07-3	87





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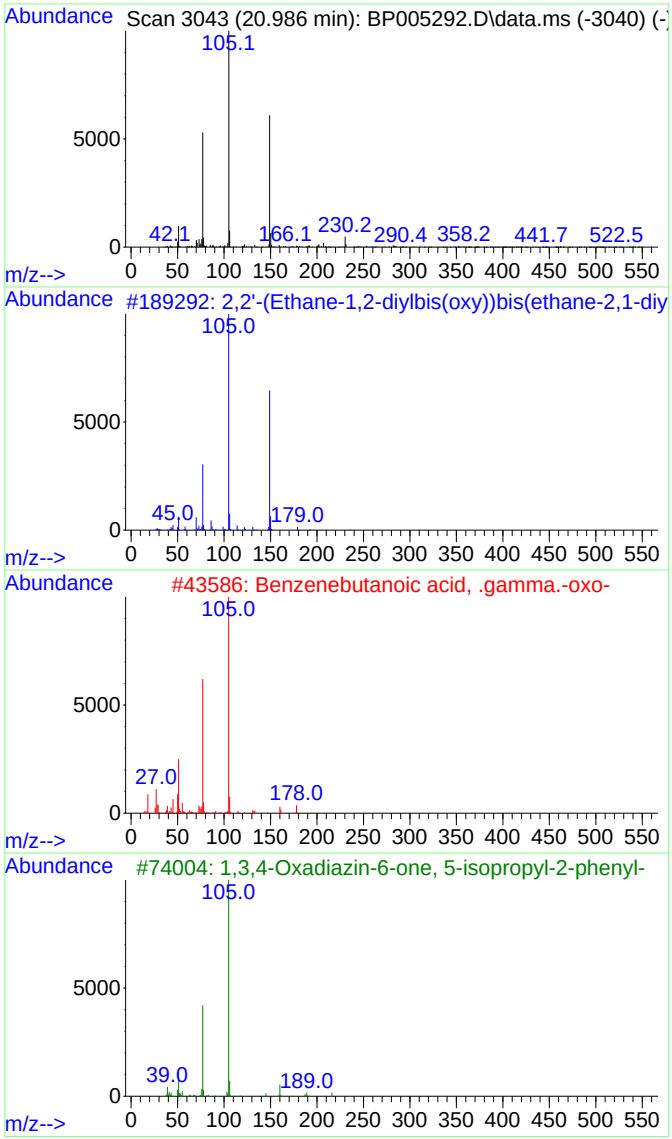
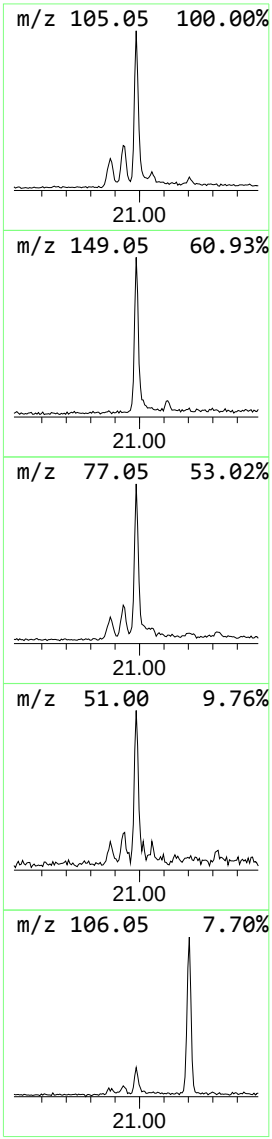
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	3.12 ng	125221	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	43
4	Benzamide, N-[5-(1-cyano-2-methy...	284	C14H12N4OS	172535-11-4	43
5	Benzamide, N-(4-chloro-9,10-dihy...	361	C21H12ClNO3	000081-45-8	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(-)-10-Camphors...	13.233	4.1	ng	128982	3	14.339	632790	20.0
unknown15.474	15.474	2.2	ng	69986	3	14.339	632790	20.0
n-Hexadecanoic ...	18.004	2.9	ng	108624	4	17.104	745687	20.0
Methyl dehydroa...	20.404	2.1	ng	85708	5	21.204	802646	20.0
n-Tetracosanol-1	20.915	7.7	ng	308329	5	21.204	802646	20.0
2,2'-(Ethane-1,...	20.986	3.1	ng	125221	5	21.204	802646	20.0