LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003503.D
Acq On : 05 Oct 2020 22:27
Operator : CG/JU
Sample : L4242-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B17-100120-10-19

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	373	379	407	rBV	1148282	1913560	44.27%	7.802%
2	6.705	643	649	664	rBV	1084512	1957347	45.29%	7.981%
3	7.499	777	784	794	rBV	344451	536667	12.42%	2.188%
4	8.652	973	980	991	rBV	769322	1340949	31.02%	5.467%
5	10.275	1249	1256	1275	rBV	410910	770007	17.82%	3.140%
6	12.775	1673	1681	1701	rBV	1925536	2983471	69.03%	12.165%
7	13.622	1820	1825	1838	rBV	244897	377935	8.74%	1.541%
8	14.157	1910	1916	1925	rBV	707743	1049982	24.29%	4.281%
9	15.663	2166	2172	2200	rBV	1618636	2363490	54.68%	9.637%
10	16.916	2379	2385	2390	rBV	909679	1289287	29.83%	5.257%
11	16.957	2390	2392	2398	rVB	42034	60928	1.41%	0.248%
12	17.122	2416	2420	2427	rBV	40206	74009	1.71%	0.302%
13	17.845	2540	2543	2550	rBV	29947	47707	1.10%	0.195%
14	18.204	2599	2604	2609	rBV3	43491	65916	1.53%	0.269%
15	18.380	2630	2634	2638	rBV	144949	177201	4.10%	0.723%
16	18.522	2655	2658	2663	rVB2	48651	56046	1.30%	0.229%
17	18.951	2727	2731	2735	rBV	82753	106456	2.46%	0.434%
18	19.004	2735	2740	2745	rVB	257487	306366	7.09%	1.249%
19	19.304	2787	2791	2795	rVB	66601	77586	1.80%	0.316%
20	19.504	2819	2825	2836	rVB	3385599	4322199	100.00%	17.623%
21	19.710	2855	2860	2865	rBV	606551	685158	15.85%	2.794%
22	20.751	3033	3037	3047	rBV	348653	591216	13.68%	2.411%
23	21.021	3078	3083	3088	rBV	1323679	1680898	38.89%	6.854%
24	22.039	3253	3256	3263	rVB2	148394	227629	5.27%	0.928%
25	23.192	3446	3452	3463	rBV2	788485	1463928	33.87%	5.969%

Sum of corrected areas: 24525938

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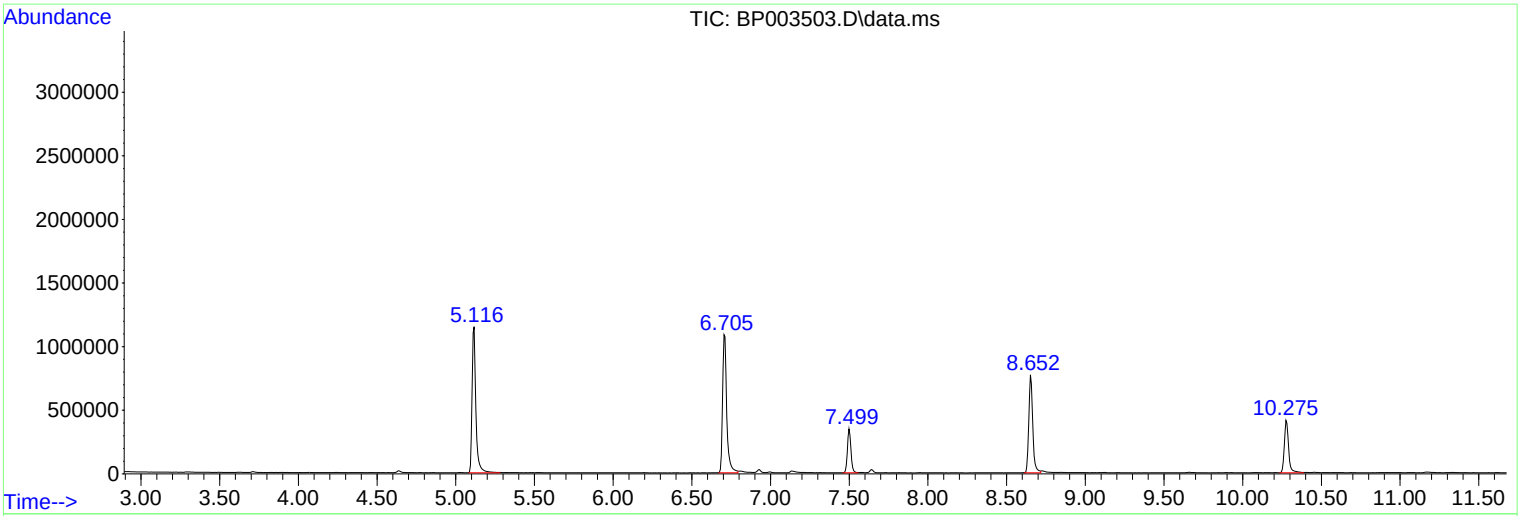
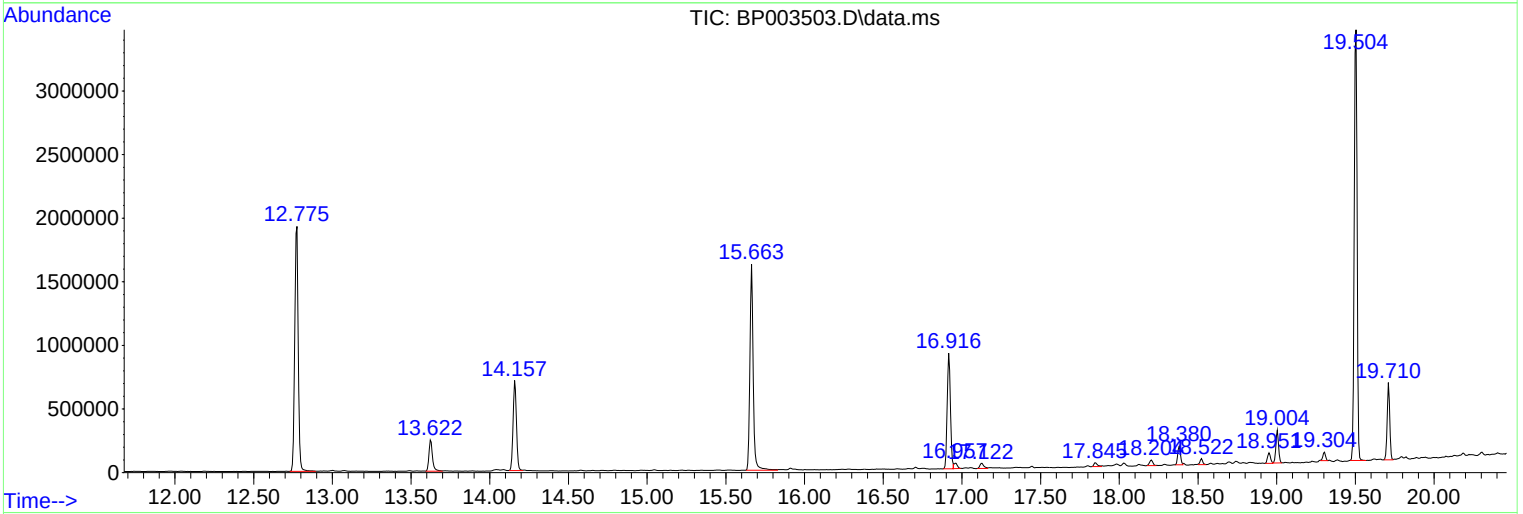
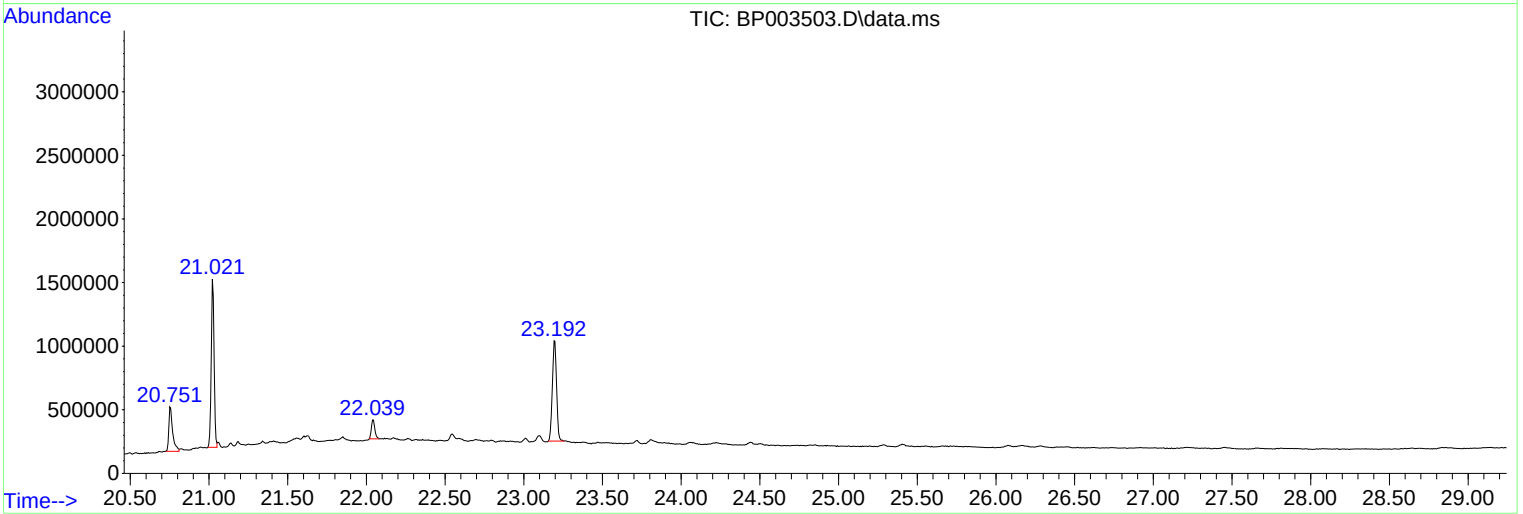
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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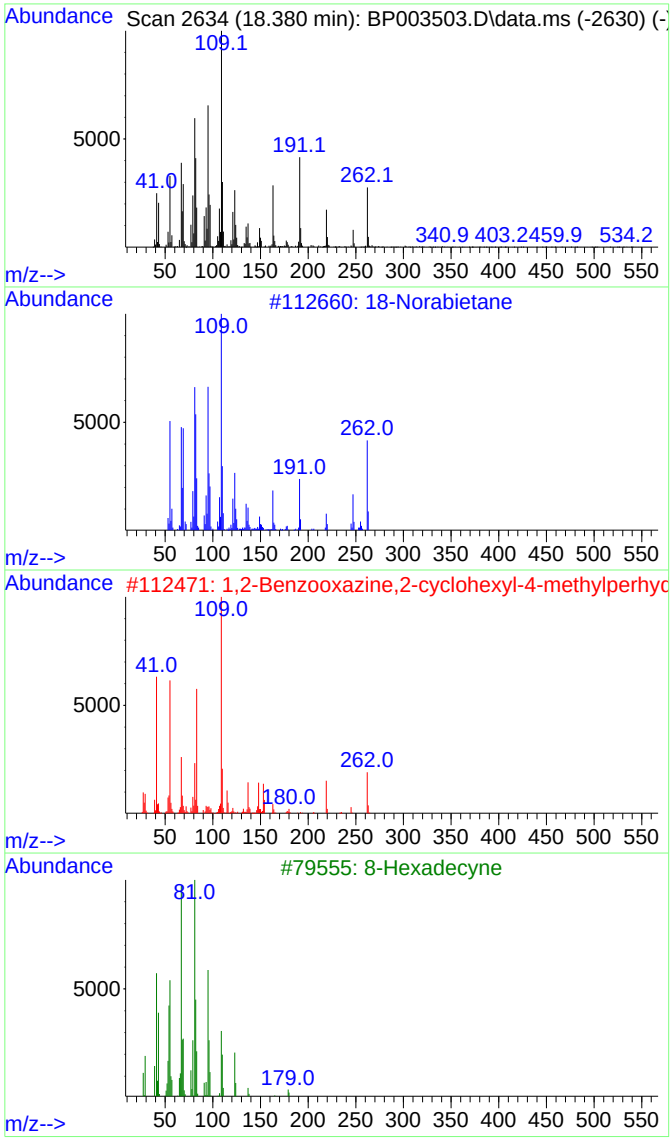
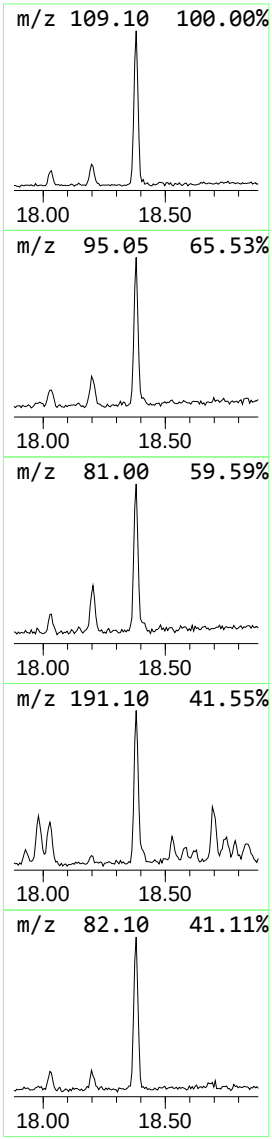
****

Peak Number 1 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	2.75 ng	177201	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	38
3	8-Hexadecyne	222	C16H30	019781-86-3	38
4	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	32
5	Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	27





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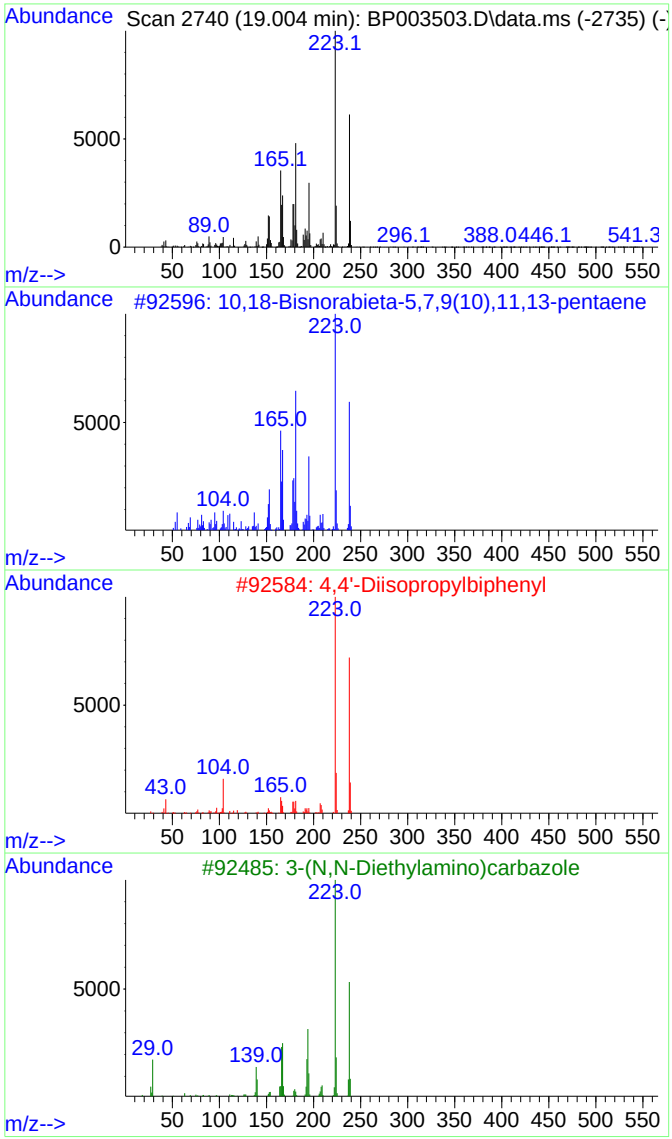
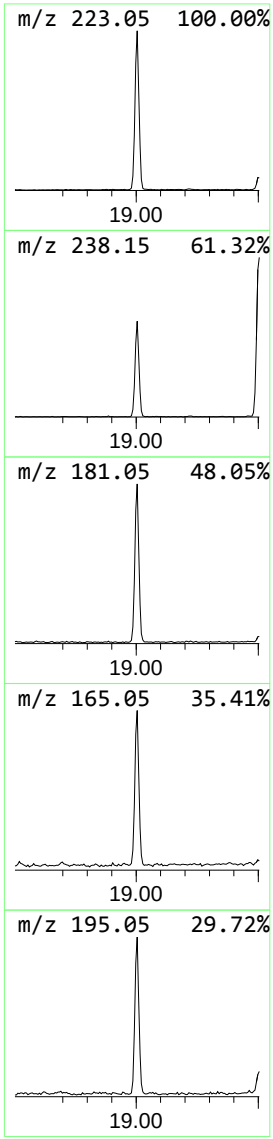
Peak Number 2 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.65 ng	306366	Chrysene-d12	21.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	53
4	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	45





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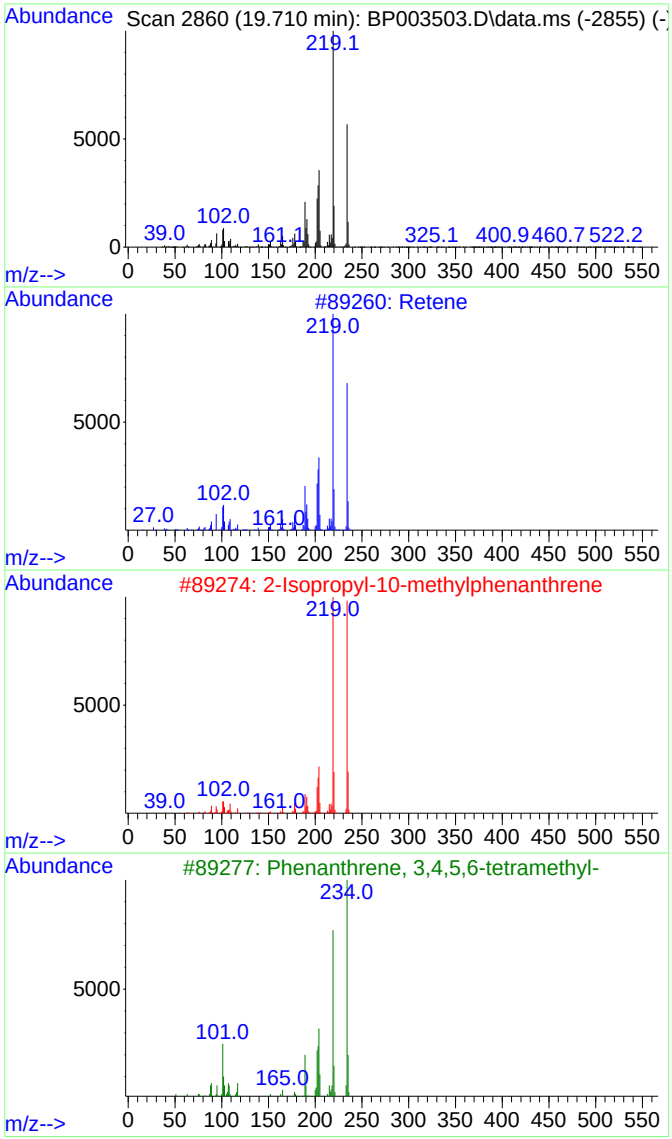
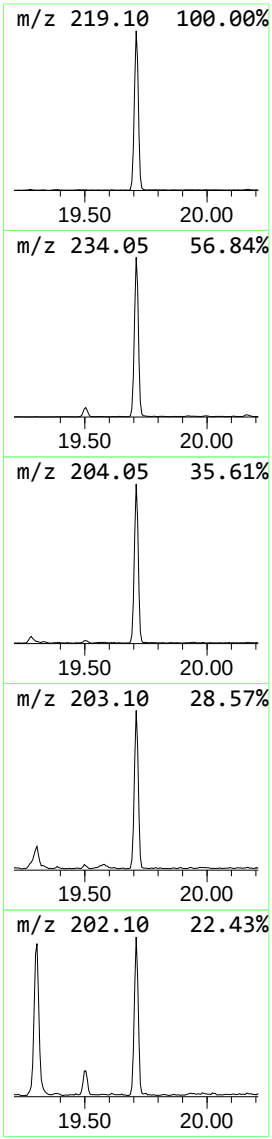
Peak Number 3 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	8.15 ng	685158	Chrysene-d12	21.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	59
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	58
5	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58





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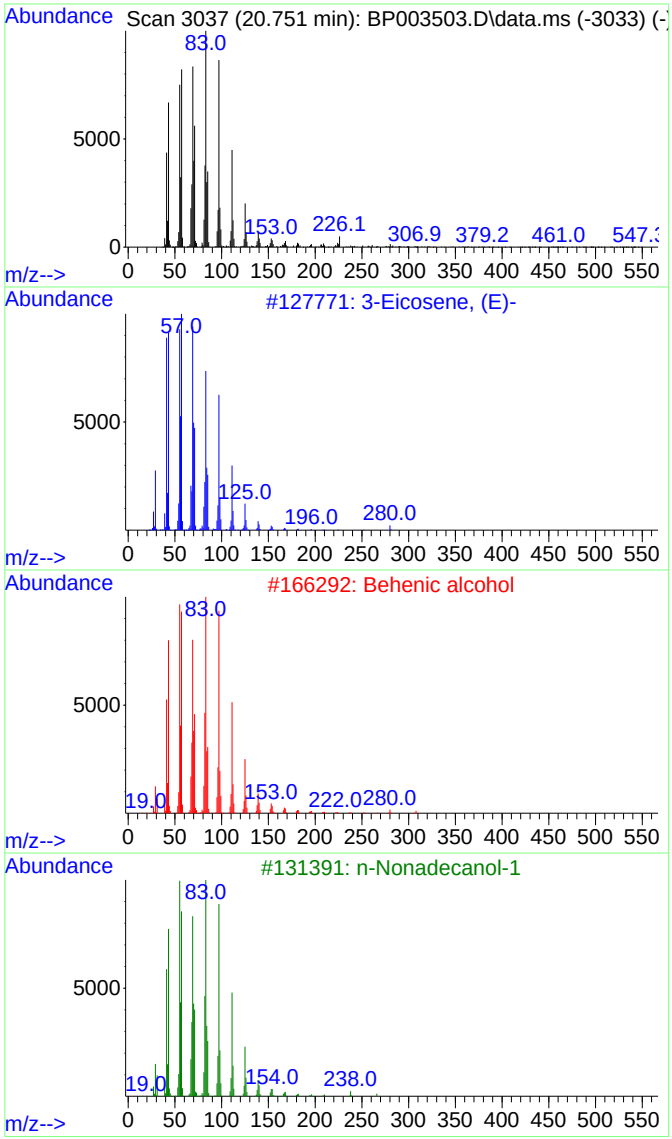
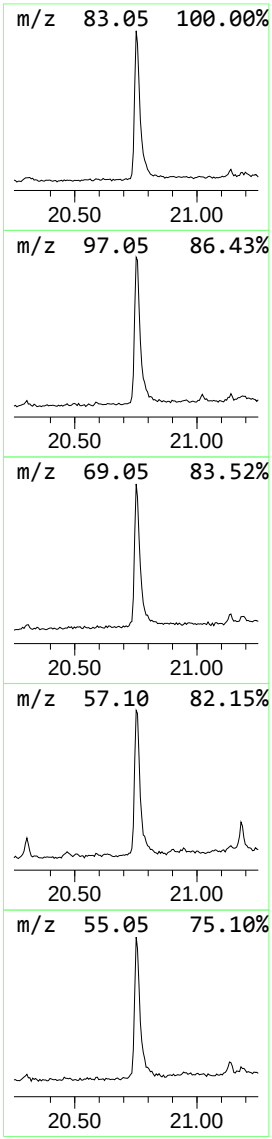
Peak Number 4 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	7.03 ng	591216	Chrysene-d12	21.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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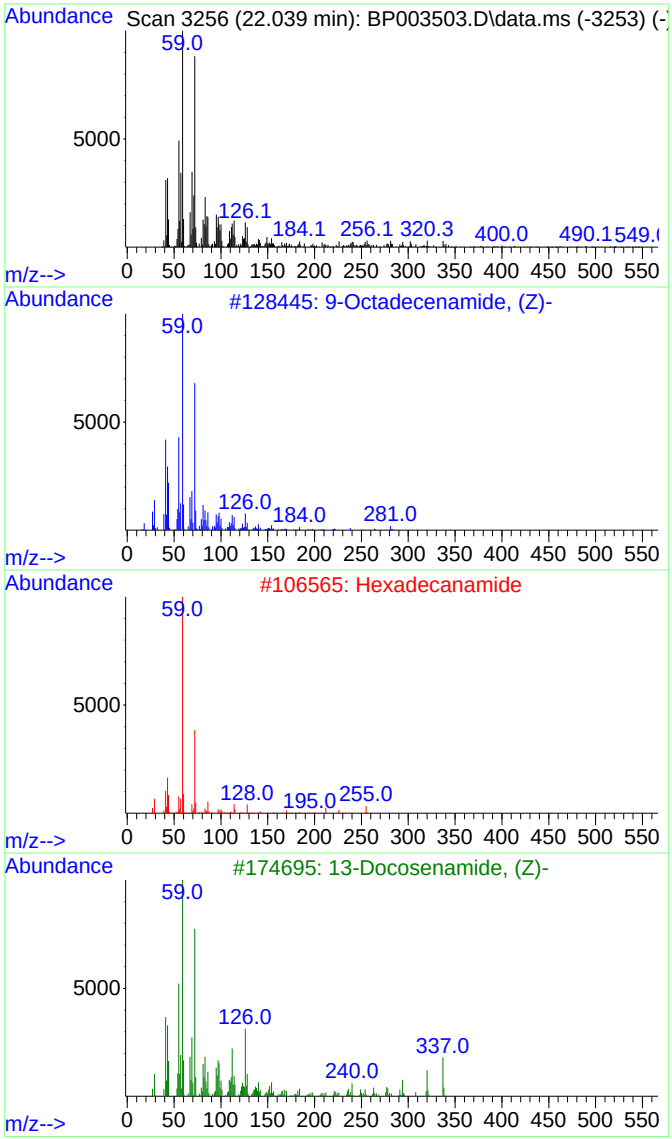
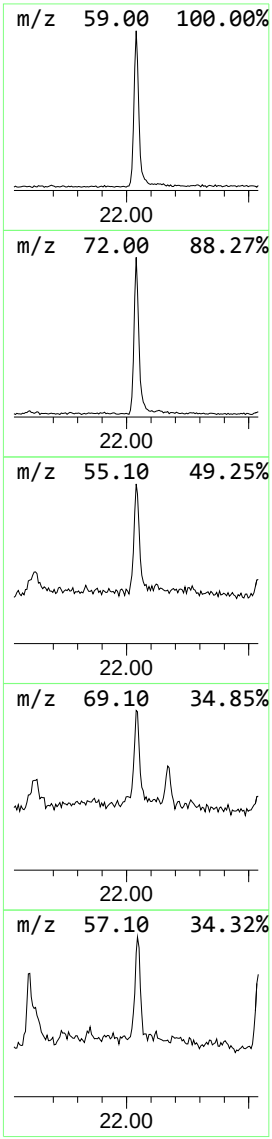
****
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	2.71 ng	227629	Chrysene-d12	21.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
4	d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	22
5	L-Valine, N-(3-cyclopentylpropio...	297	C17H31NO3	1000346-65-5	22





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
18-Norabietane	18.380	2.8	ng	177201	4	16.916	1289290	20.0
10,18-Bisnorabi...	19.004	3.6	ng	306366	5	21.022	1680900	20.0
Retene	19.710	8.2	ng	685158	5	21.022	1680900	20.0
3-Eicosene, (E)-	20.751	7.0	ng	591216	5	21.022	1680900	20.0
9-Octadecenamid...	22.039	2.7	ng	227629	5	21.022	1680900	20.0