LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

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-BM072318.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	5.187	318	323	337	rBV	178770	265247	10.80%	1.128%
2	5.663	398	404	421	rBV	1043116	1544007	62.85%	6.569%
3	7.304	676	683	698	rBV	978734	1579083	64.28%	6.718%
4	7.663	738	744	759	rBV	1090777	1753501	71.38%	7.460%
5	8.134	818	824	835	rVB	214467	348479	14.19%	1.483%
6	8.457	872	879	892	rVB	856187	1359578	55.35%	5.784%
7	9.322	1020	1026	1046	rBV2	674845	1147562	46.72%	4.882%
8	10.951	1297	1303	1309	rBV	229150	382108	15.56%	1.626%
9	13.392	1711	1718	1732	rBV	1339035	1853750	75.46%	7.886%
10	13.639	1752	1760	1766	rBV	54272	80652	3.28%	0.343%
11	14.228	1853	1860	1867	rBB	66585	95013	3.87%	0.404%
12	14.610	1920	1925	1932	rBB	55483	68856	2.80%	0.293%
13	14.775	1947	1953	1959	rVB3	259877	402788	16.40%	1.714%
14	15.169	2015	2020	2027	rVB3	18003	25694	1.05%	0.109%
15	15.822	2124	2131	2135	rBV3	22278	36422	1.48%	0.155%
16	16.257	2199	2205	2218	rBV	1007528	1414494	57.58%	6.018%
17	17.174	2356	2361	2365	rBV3	17345	25182	1.03%	0.107%
18	17.504	2412	2417	2421	rBV	300736	446589	18.18%	1.900%
19	17.551	2421	2425	2430	rVB	317998	451895	18.40%	1.922%
20	17.639	2433	2440	2447	rBV	80525	115185	4.69%	0.490%
21	17.921	2481	2488	2492	rBV2	28971	48808	1.99%	0.208%
22	18.245	2535	2543	2548	rBV4	41701	69063	2.81%	0.294%
23	18.357	2558	2562	2570	rBV2	319673	500488	20.37%	2.129%
24	18.421	2570	2573	2582	rVB2	68563	101035	4.11%	0.430%
25	18.504	2583	2587	2591	rVB	24050	31811	1.29%	0.135%
26	18.568	2591	2598	2601	rBV3	56623	109048	4.44%	0.464%
27	18.604	2601	2604	2608	rVB	27883	33965	1.38%	0.144%
28	18.863	2644	2648	2653	rBV	33703	45609	1.86%	0.194%
29	18.927	2655	2659	2663	rVV2	23407	33884	1.38%	0.144%
30	19.274	2712	2718	2722	rBV4	33075	54178	2.21%	0.230%
31	19.433	2737	2745	2750	rBV5	27037	58744	2.39%	0.250%
32	19.504	2750	2757	2760	rBV	555083	717452	29.21%	3.052%
33	19.545	2760	2764	2769	rVV	567856	826233	33.63%	3.515%
34	19.615	2773	2776	2785	rVB2	106547	167407	6.81%	0.712%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

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-BM072318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.868	2814	2819	2821	rBV2	90893	136820	5.57%	0.582%
36	19.904	2821	2825	2832	rVV	471815	623800	25.39%	2.654%
37	19.968	2832	2836	2841	rVB2	34880	53563	2.18%	0.228%
38	20.086	2850	2856	2862	rBV	2058840	2456488	100.00%	10.451%
39	20.215	2873	2878	2879	rBV3	36193	47639	1.94%	0.203%
40	20.357	2897	2902	2904	rBV5	42069	67474	2.75%	0.287%
41	20.386	2905	2907	2912	rVB	63520	77122	3.14%	0.328%
42	20.486	2920	2924	2927	rBV2	38596	49558	2.02%	0.211%
43	20.545	2928	2934	2938	rVV4	46160	85014	3.46%	0.362%
44	20.686	2955	2958	2961	rBV	29817	34494	1.40%	0.147%
45	21.133	3031	3034	3038	rVB	60720	66194	2.69%	0.282%
46	21.309	3057	3064	3071	rBV4	163755	368284	14.99%	1.567%
47	21.374	3071	3075	3078	rVV2	51011	94083	3.83%	0.400%
48	21.427	3081	3084	3091	rVB2	73444	115358	4.70%	0.491%
49	21.515	3096	3099	3104	rVB2	51970	68413	2.78%	0.291%
50	21.633	3113	3119	3123	rBV2	531537	1034203	42.10%	4.400%
51	21.674	3123	3126	3131	rVB	276659	340293	13.85%	1.448%
52	22.792	3313	3316	3321	rVB2	88895	125955	5.13%	0.536%
53	23.274	3394	3398	3403	rBV	149222	259110	10.55%	1.102%
54	23.774	3479	3483	3493	rVB	161032	316966	12.90%	1.348%
55	23.874	3496	3500	3510	rVB	208629	418320	17.03%	1.780%
56	23.980	3513	3518	3523	rVV	264098	472886	19.25%	2.012%

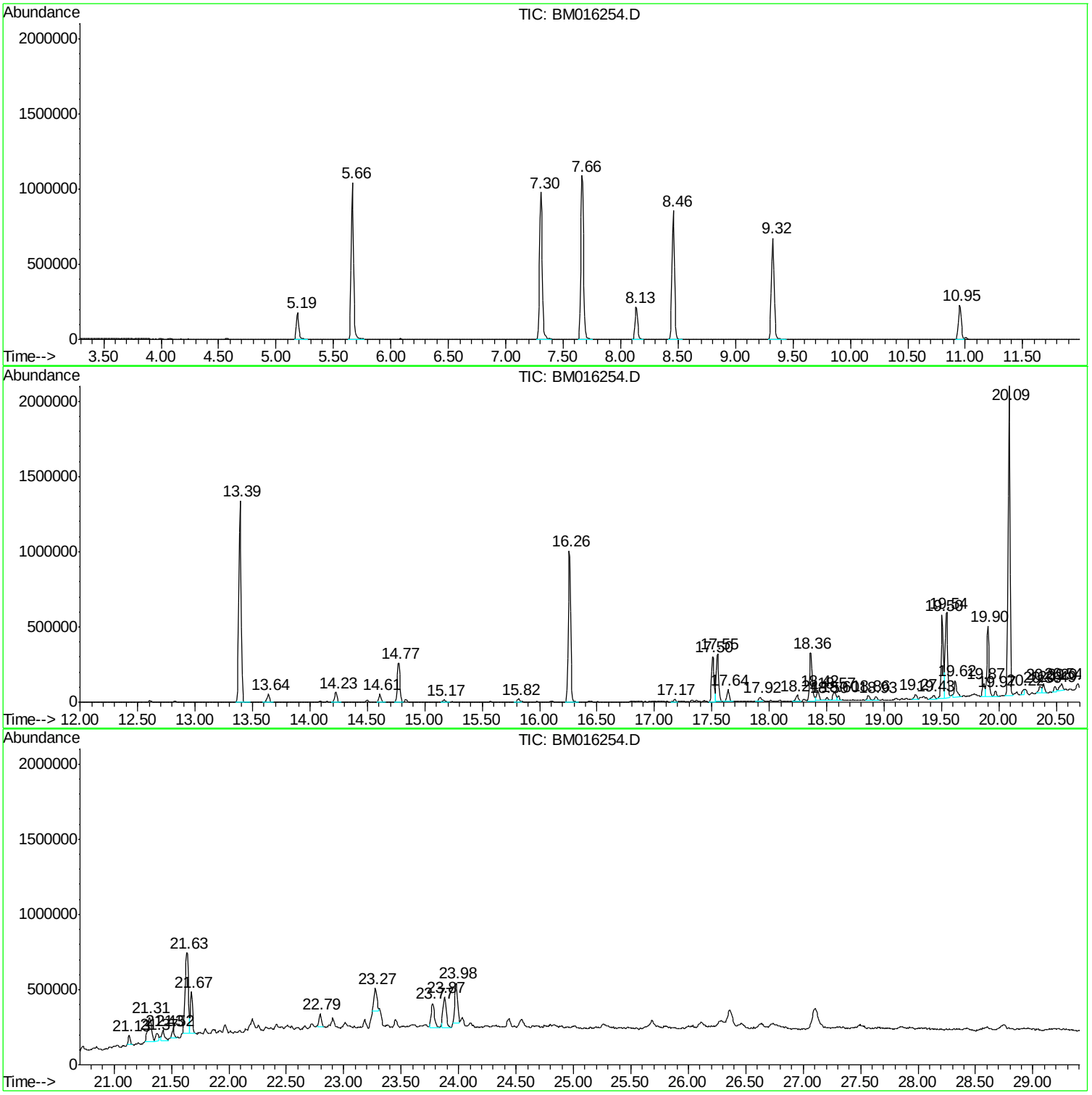
Sum of corrected areas: 23505847

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

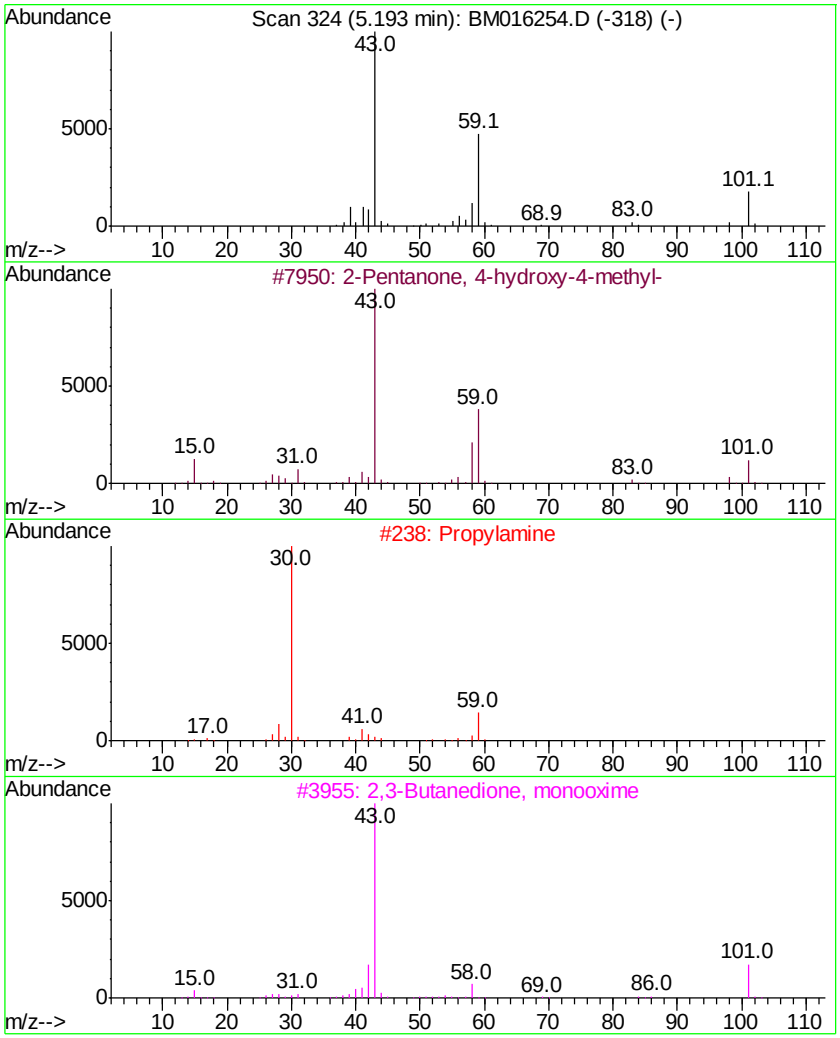
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

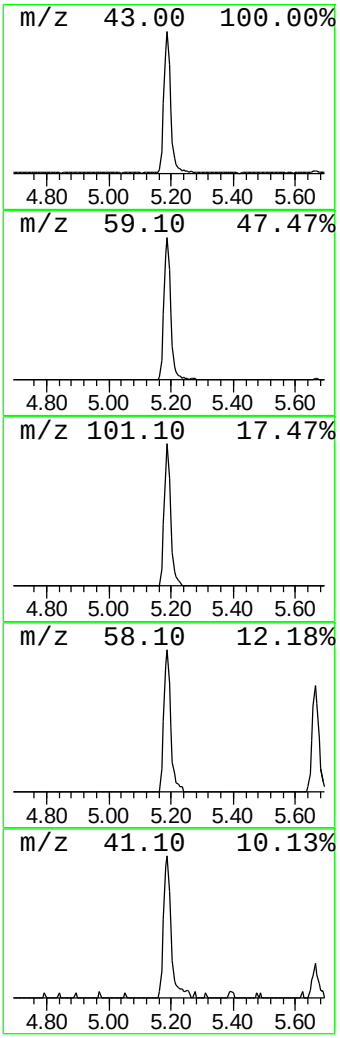
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	15.22 ng	265247	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propylamine	59	C3H9N	000107-10-8	40
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Butane	58	C4H10	000106-97-8	22
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

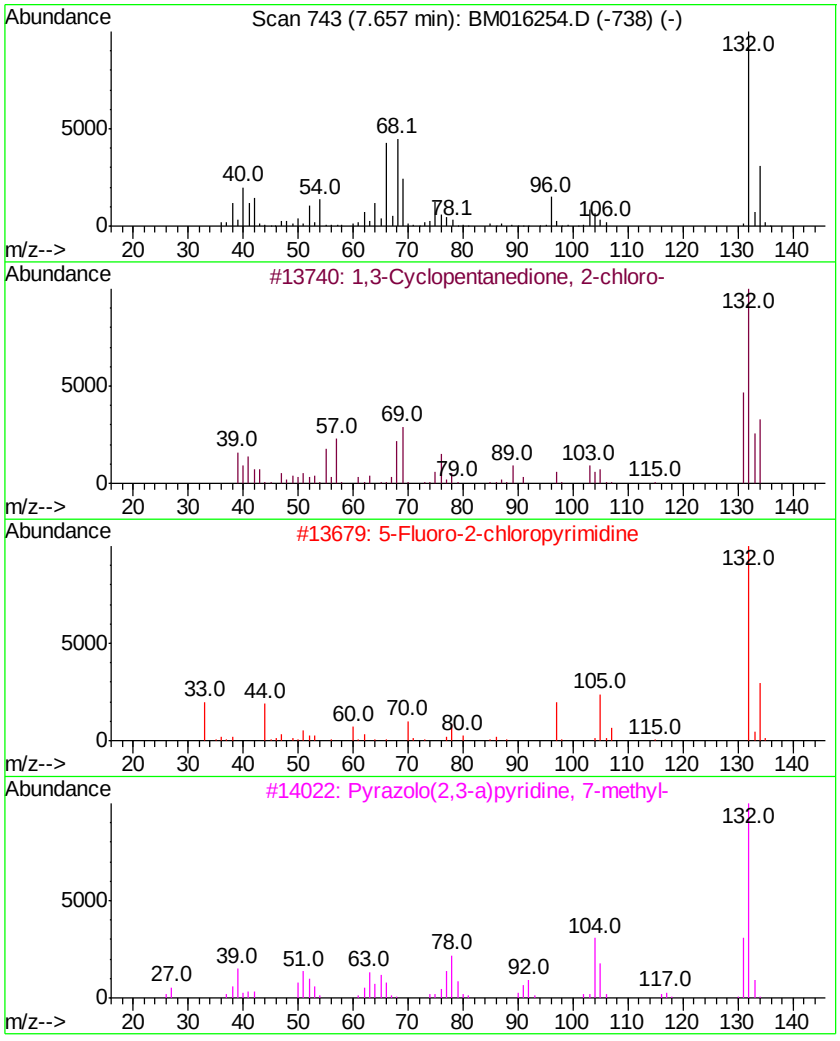
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

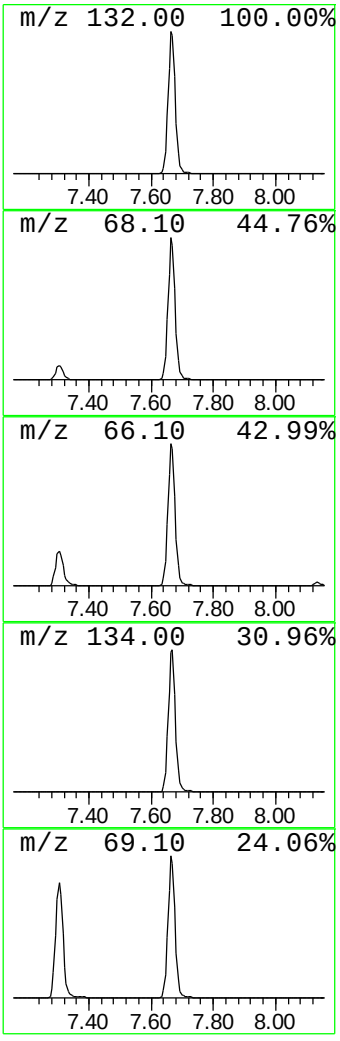
****

Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	100.64 ng	1753500	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

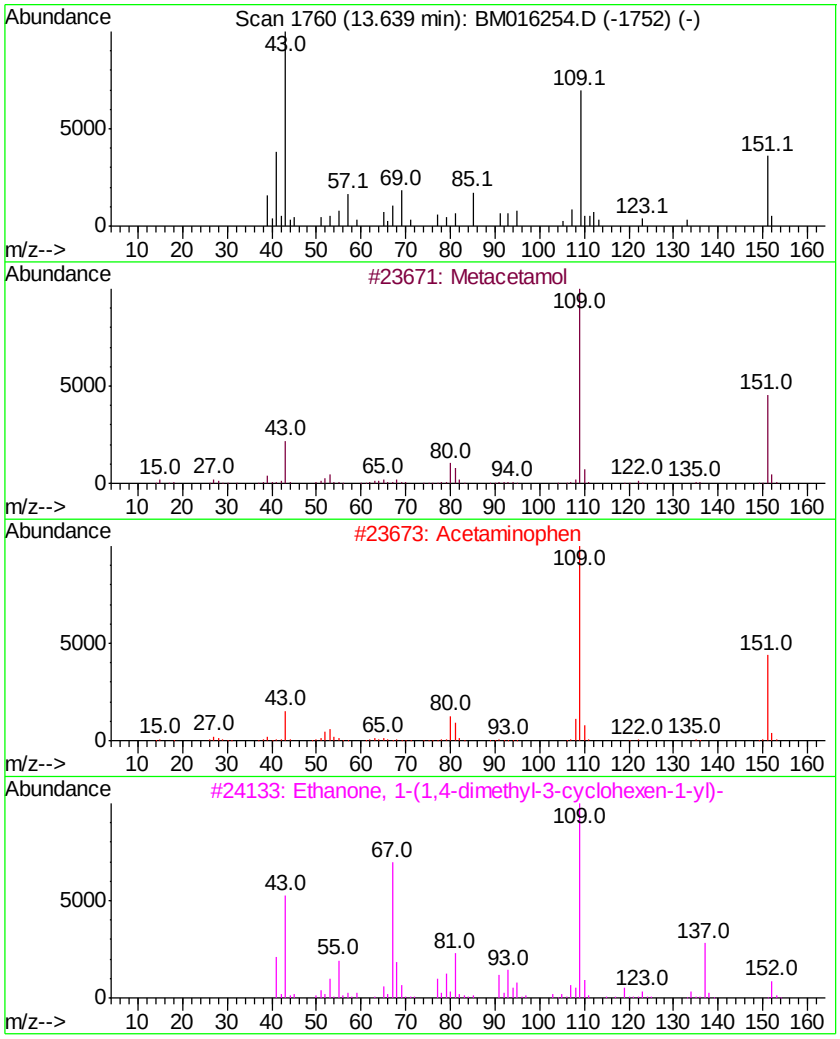
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

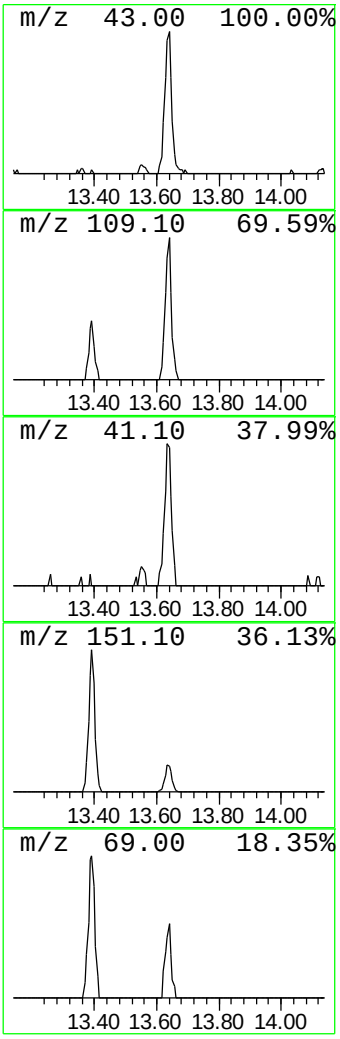
****

Peak Number 4 Metacetamol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	4.00 ng	80652	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	50
2	Acetaminophen	151	C8H9NO2	000103-90-2	50
3	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	47
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	40
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

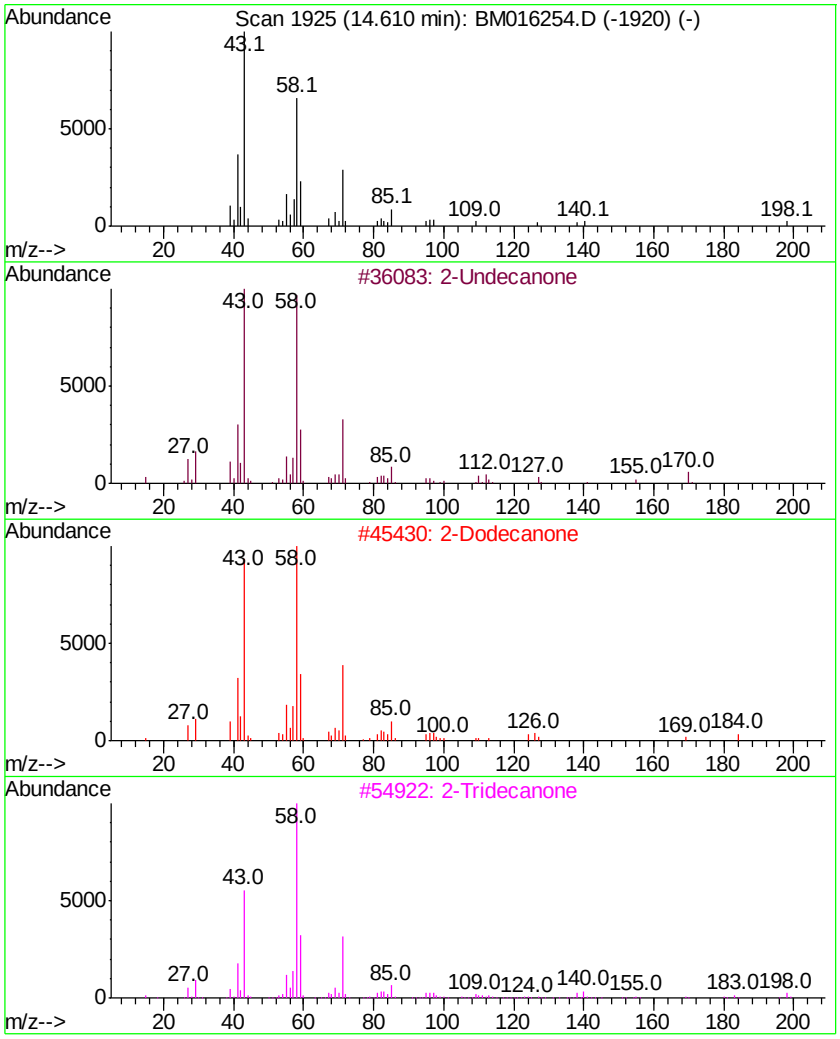
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

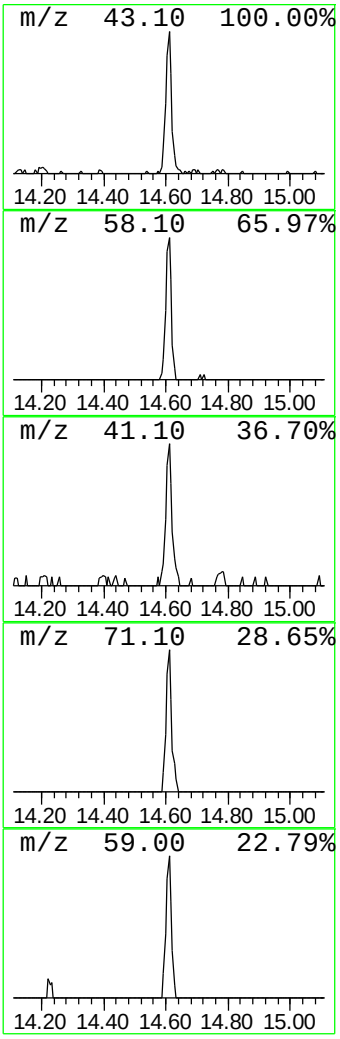
****

Peak Number 5 2-Undecanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.42 ng	68856	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanone	170	C11H22O	000112-12-9	83
2	2-Dodecanone	184	C12H24O	006175-49-1	80
3	2-Tridecanone	198	C13H26O	000593-08-8	76
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	72
5	2-Decanone	156	C10H20O	000693-54-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

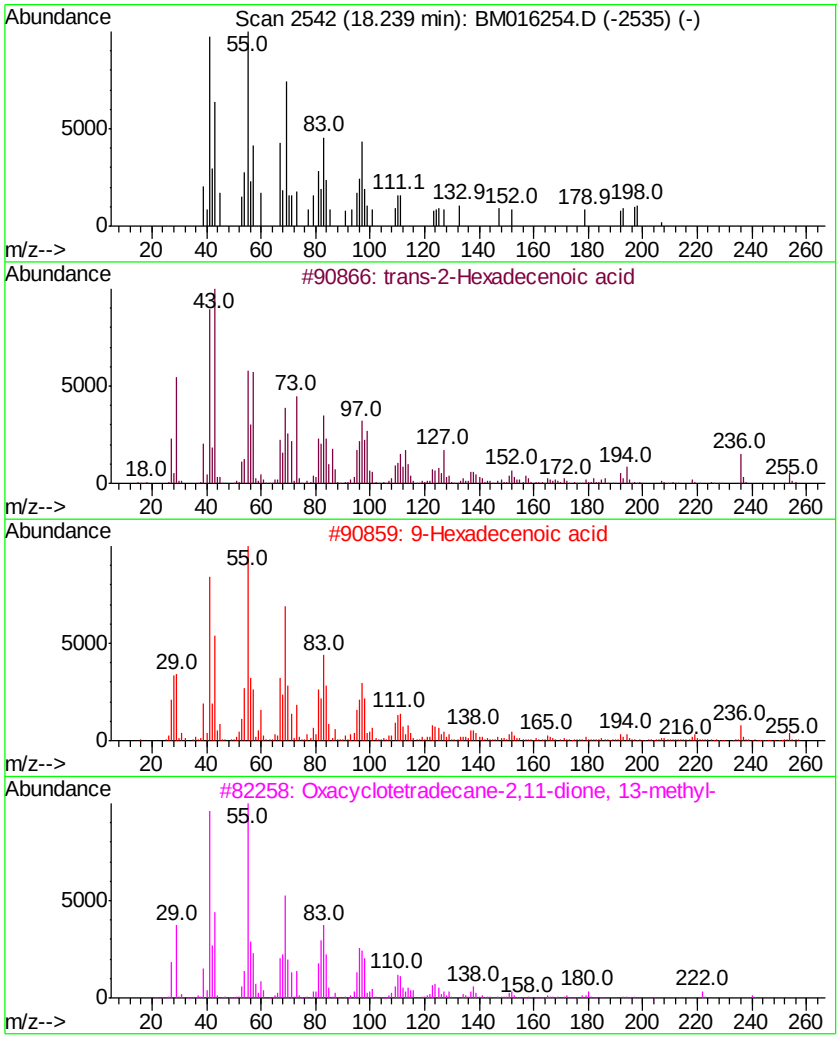
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

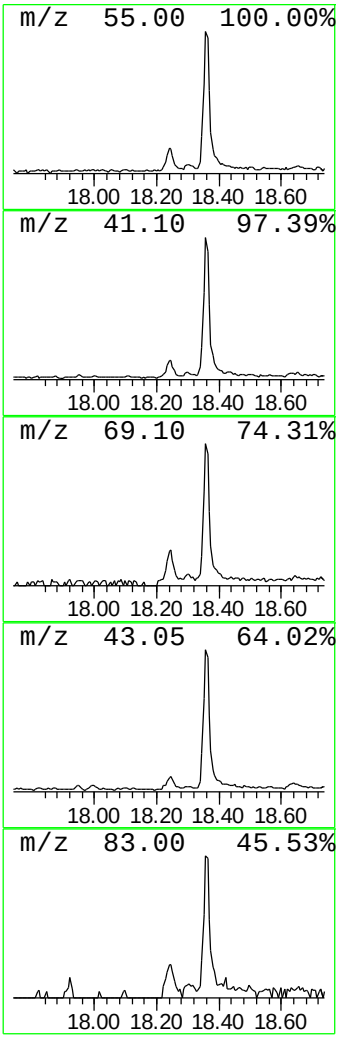
****

Peak Number 6 unknown18.24 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.09 ng	69063	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Hexadecenoic acid	254	C16H30O2	000929-79-3	43
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	43
3	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	43
4	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	41
5	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

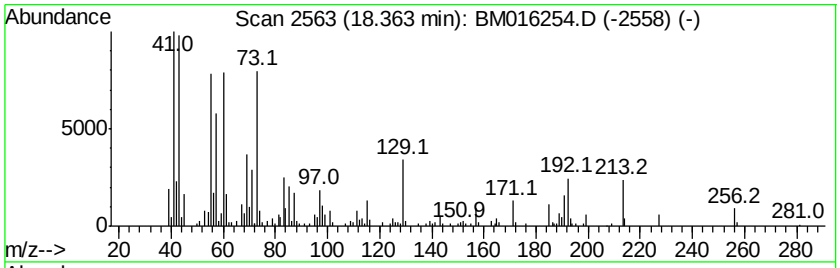
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

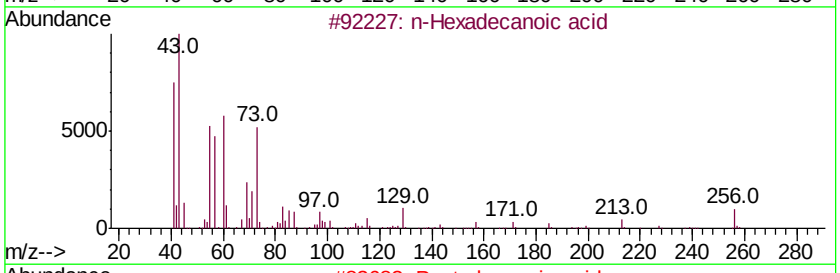
****

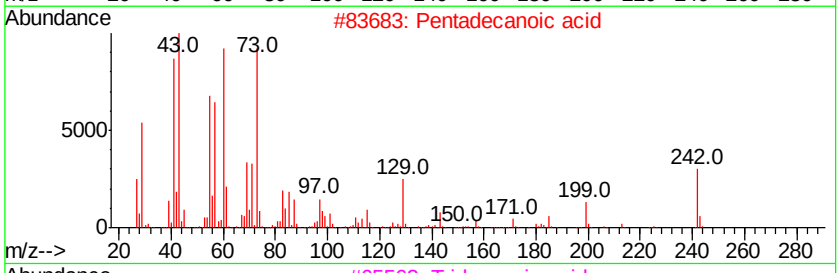
Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

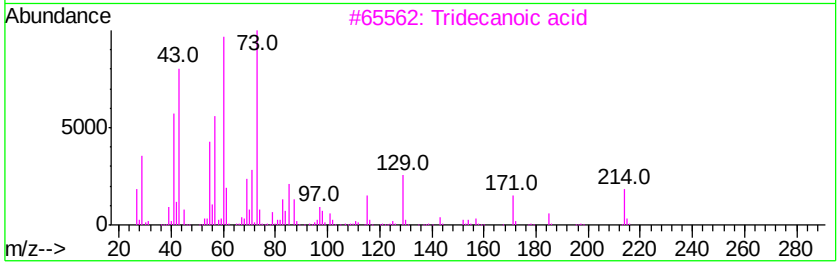
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	22.41 ng	500488	Phenanthrene-d10	17.50

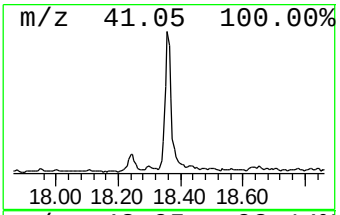
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52

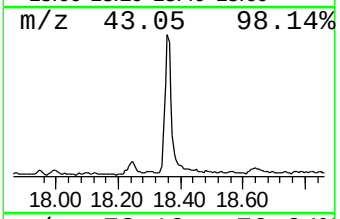


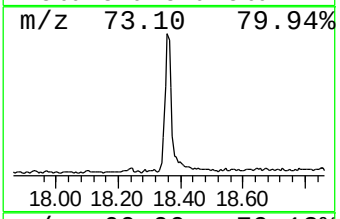


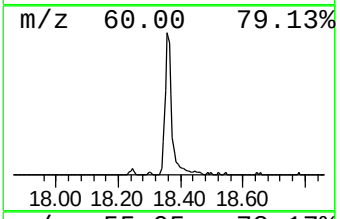


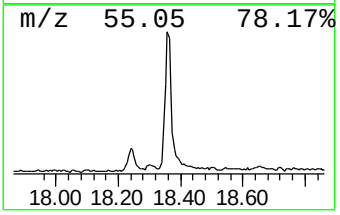












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

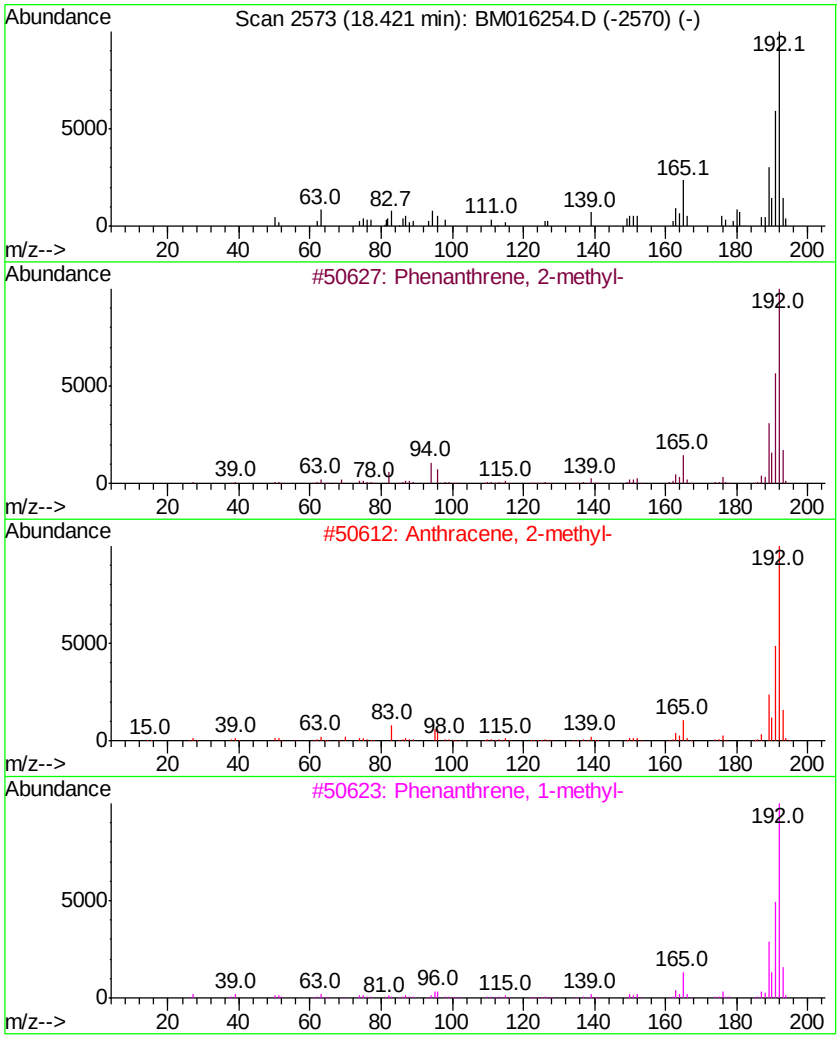
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

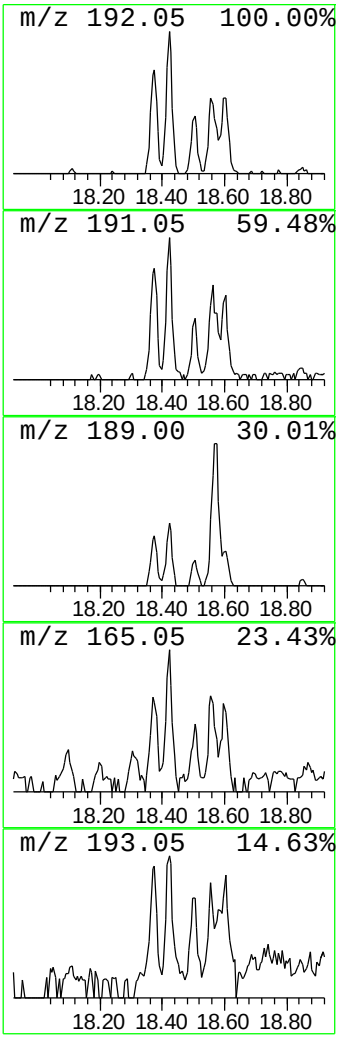
****

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.52 ng	101035	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Library Search Compound Report

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Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

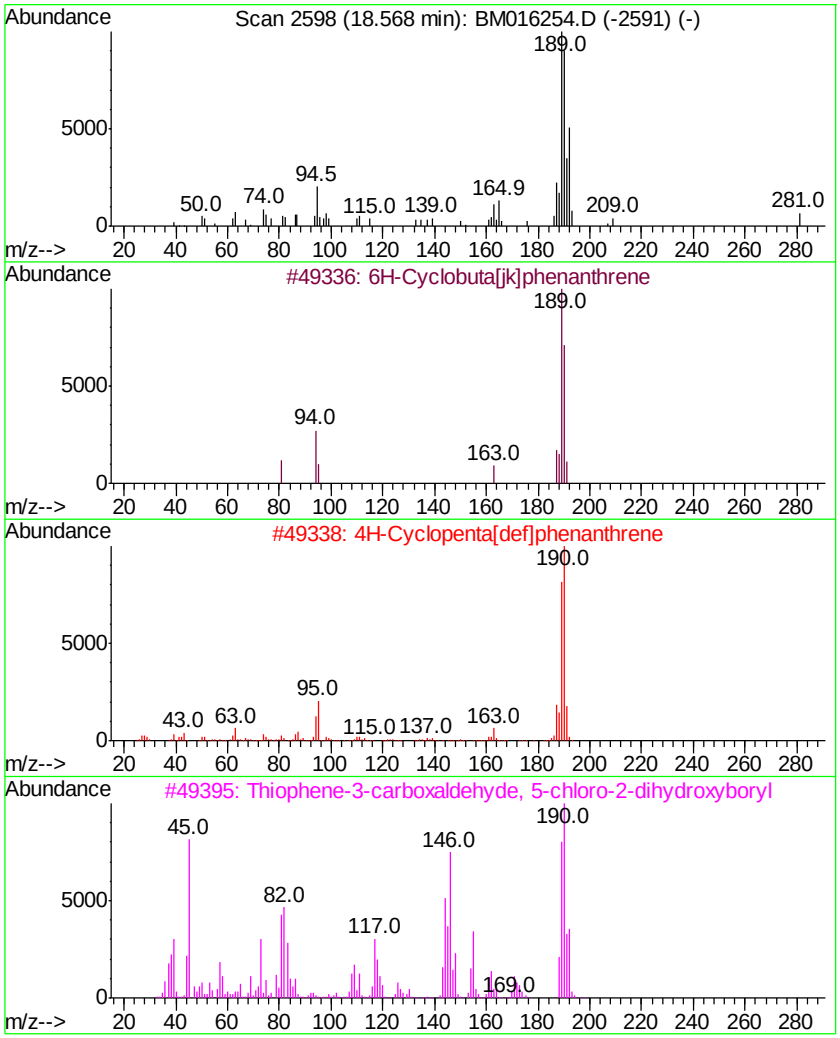
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

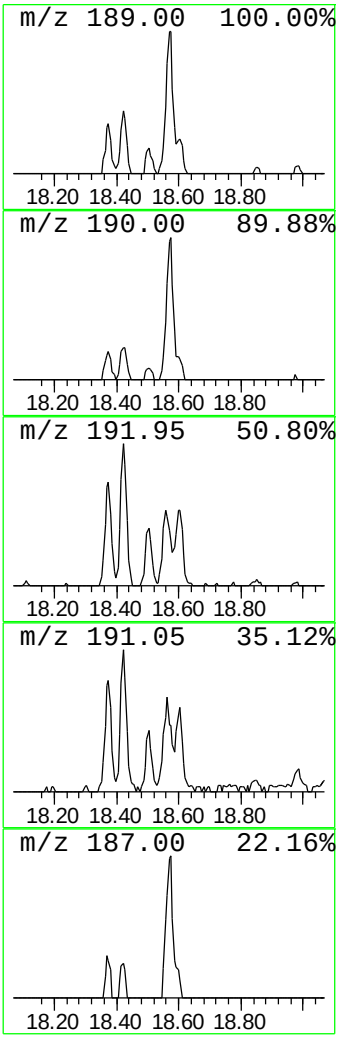
****

Peak Number 9 6H-Cyclobuta[jk]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	4.88 ng	109048	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25





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Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

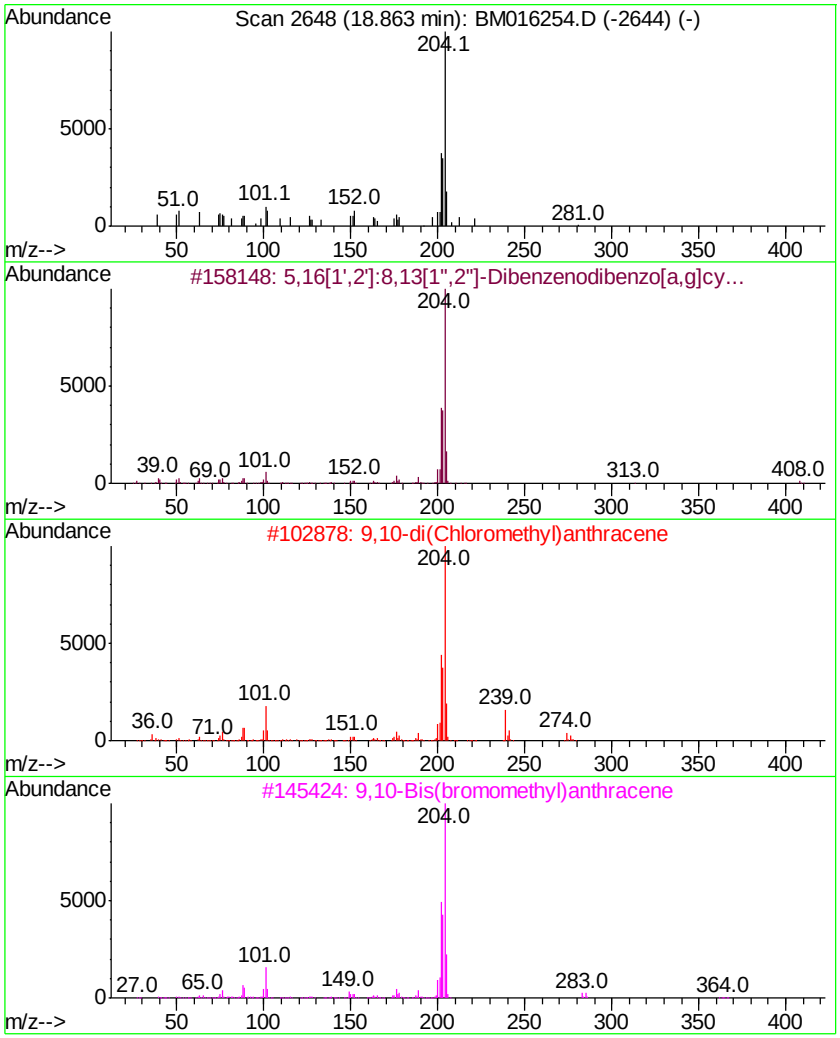
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

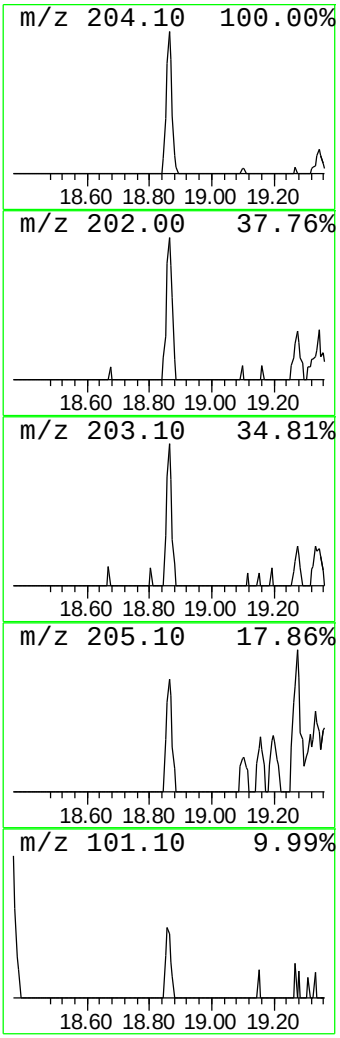
****

Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.04 ng	45609	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	78
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	78
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	76





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C-11

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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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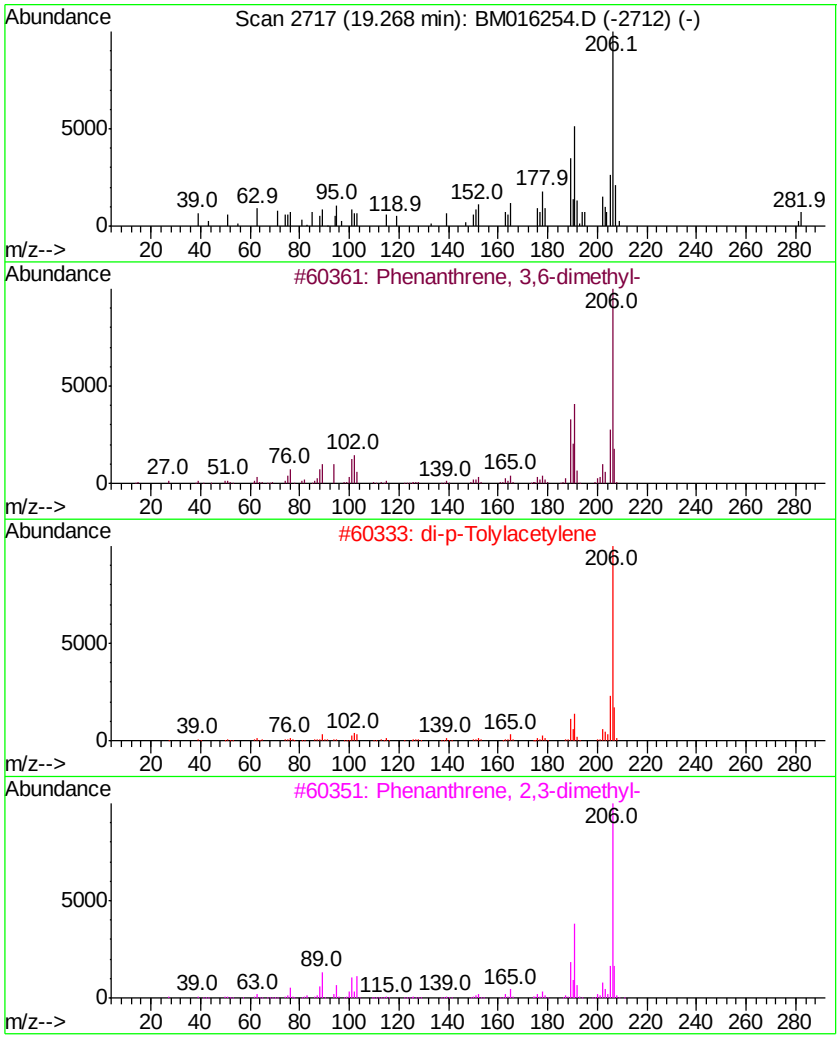
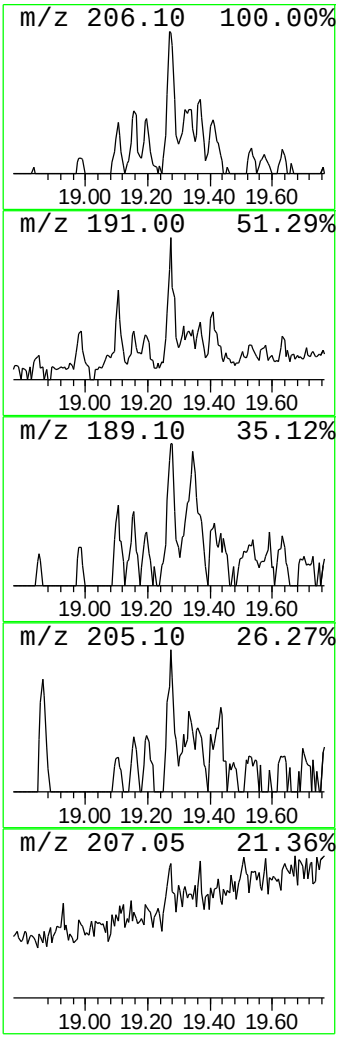
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.43 ng	54178	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	74





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Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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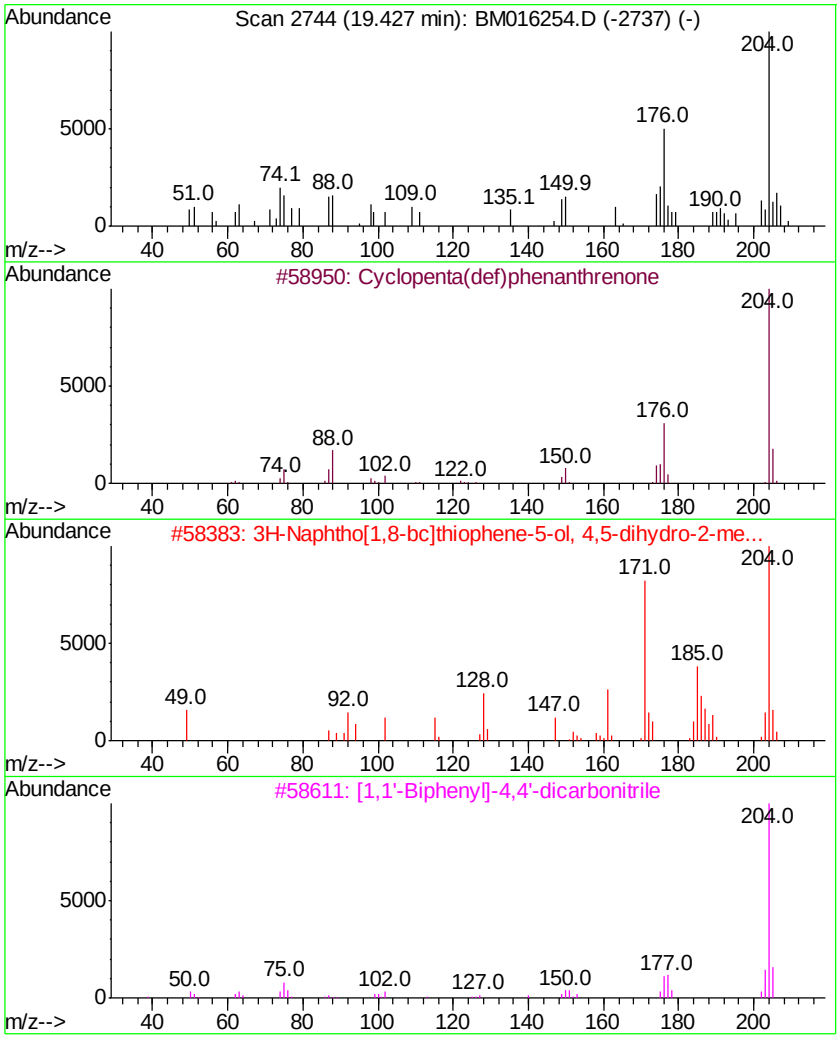
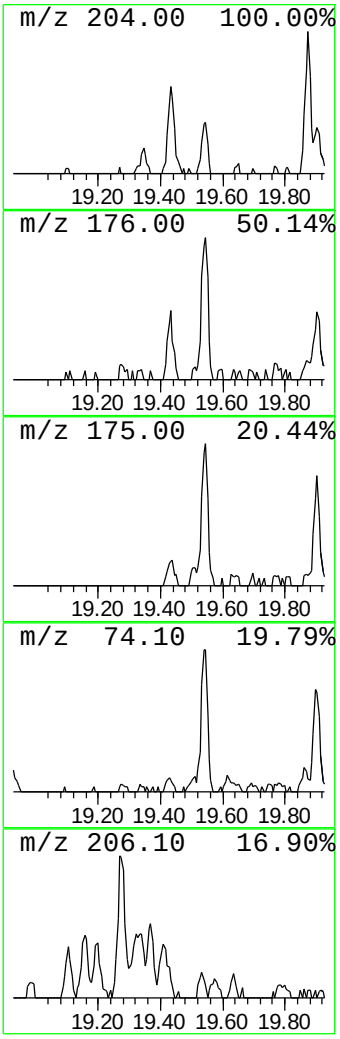
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	2.63 ng	58744	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	3H-Naphtho[1,8-bc]thiophene-5-ol...	204	C12H12OS	018992-54-6	49
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
5	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	47





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

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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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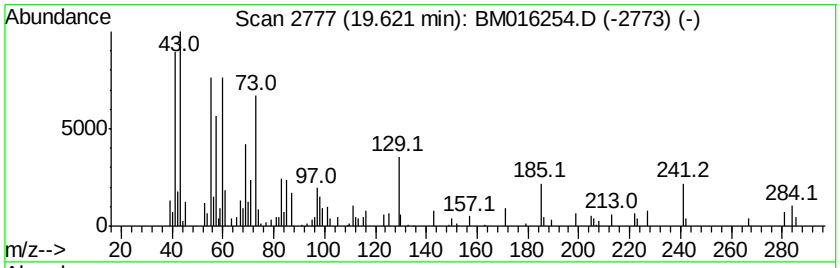
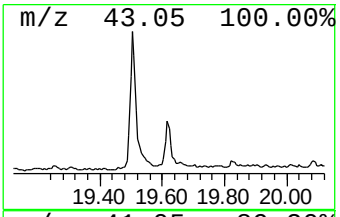
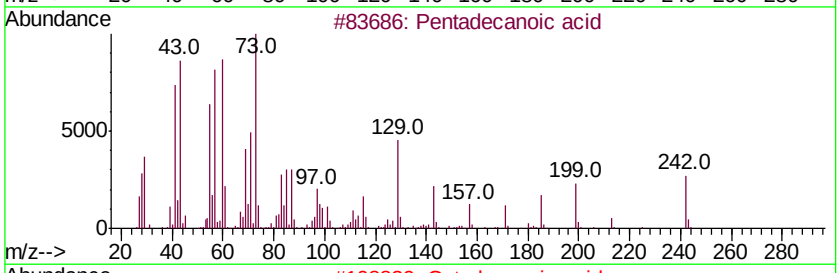
Peak Number 13 Pentadecanoic acid Concentration Rank 11

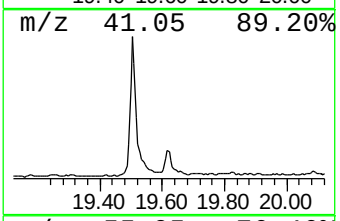
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.24 ng	167407	Chrysene-d12	21.64

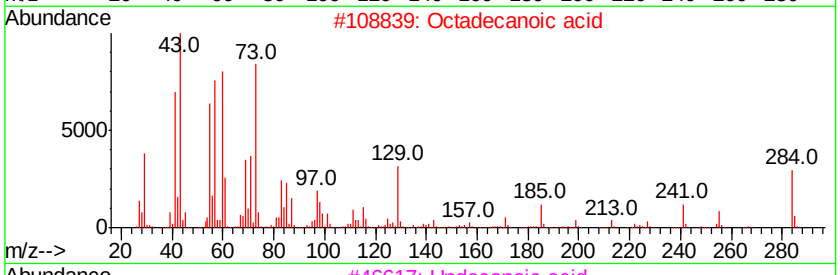
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52

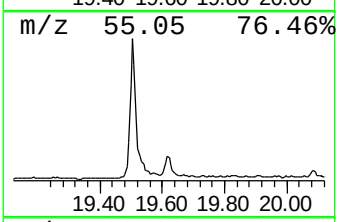


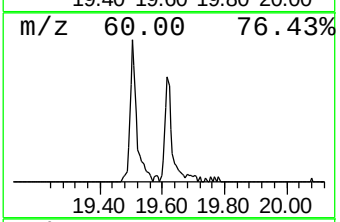


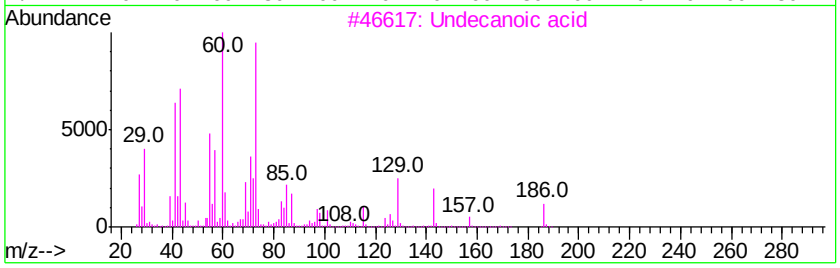


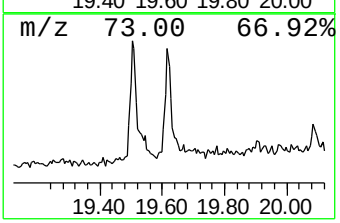












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Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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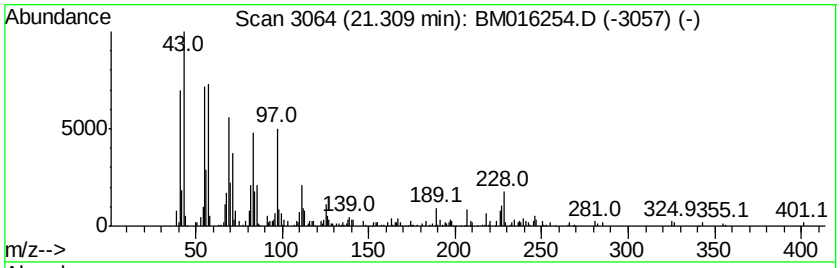
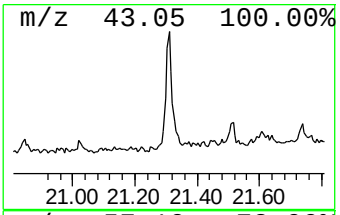
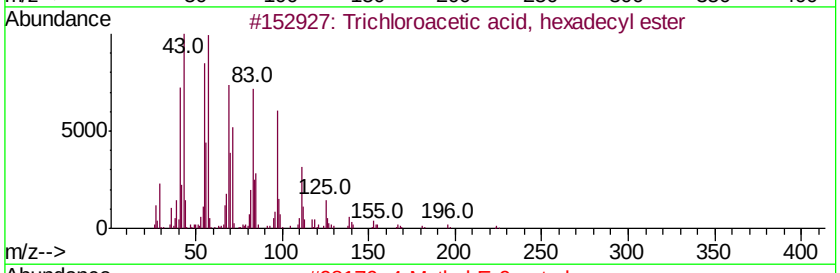
Peak Number 14 Trichloroacetic acid, hexad... Concentration Rank 6

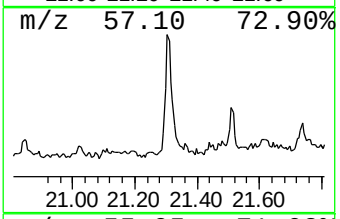
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	7.12 ng	368284	Chrysene-d12	21.64

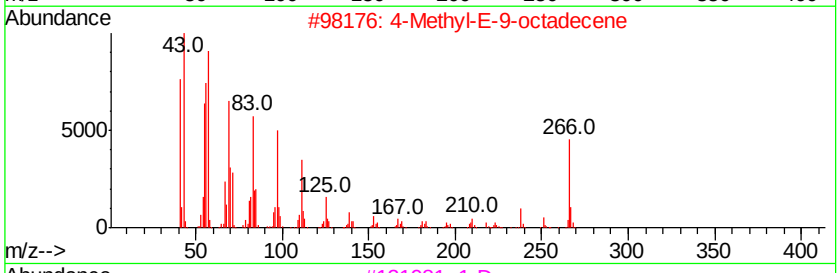
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	70
3	1-Docosene	308	C22H44	001599-67-3	70
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	70
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	62

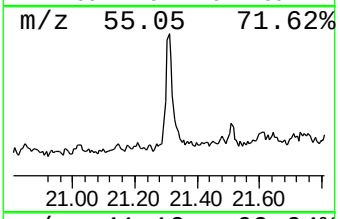


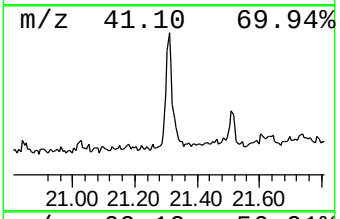


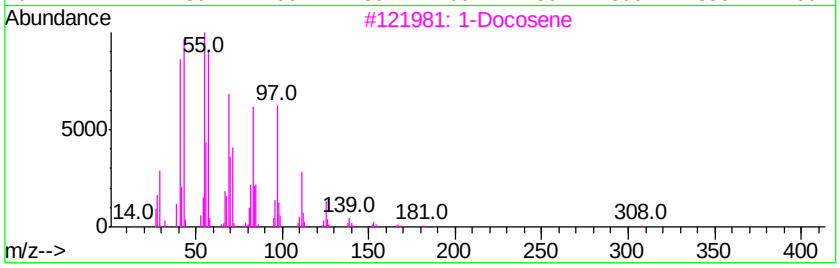


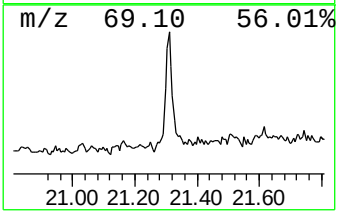












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Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

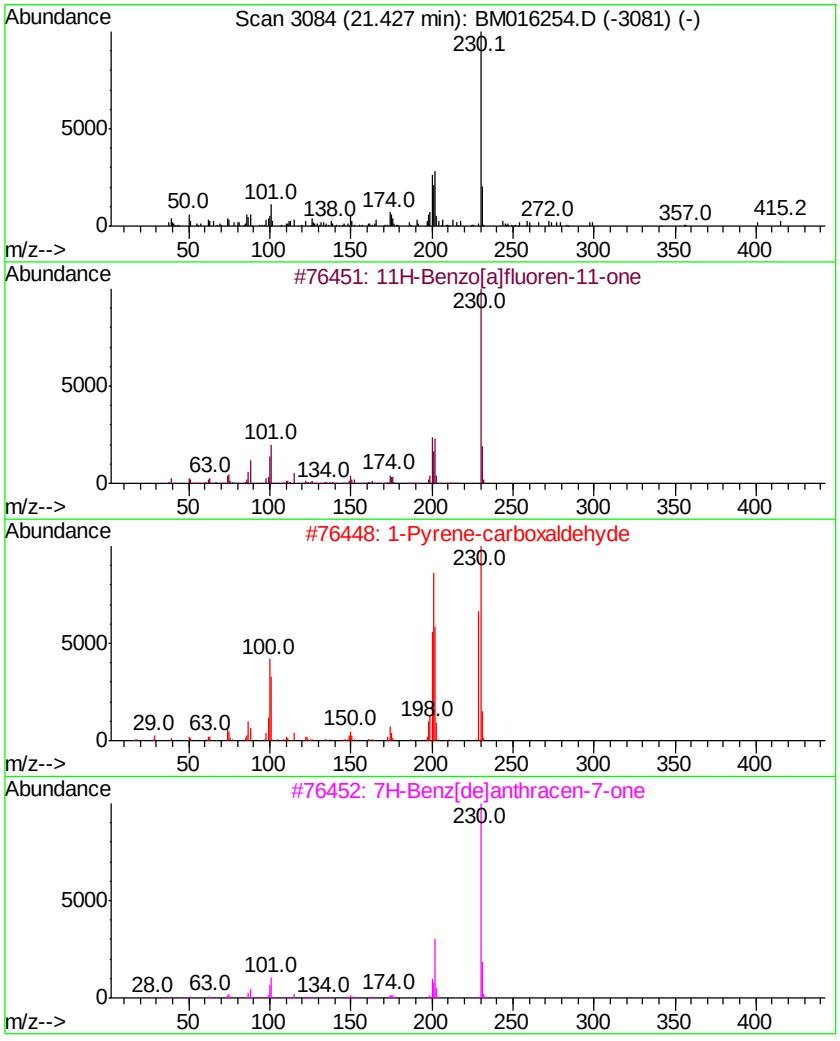
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

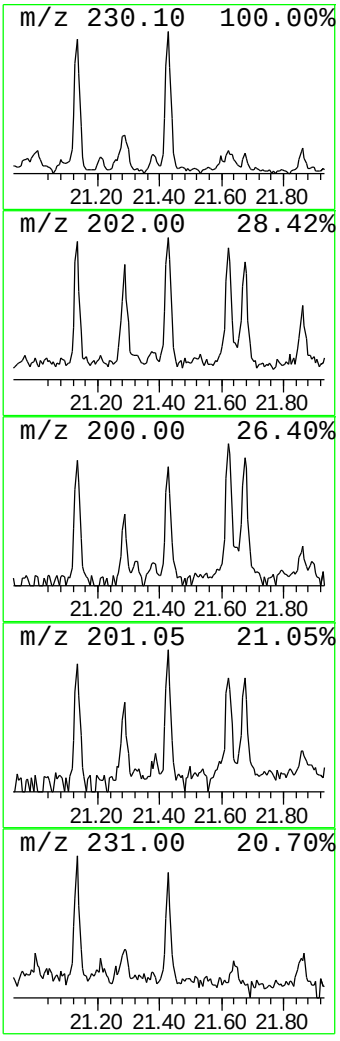
****

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.23 ng	115358	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
4	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
5	o-Terphenyl	230	C18H14	000084-15-1	50





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Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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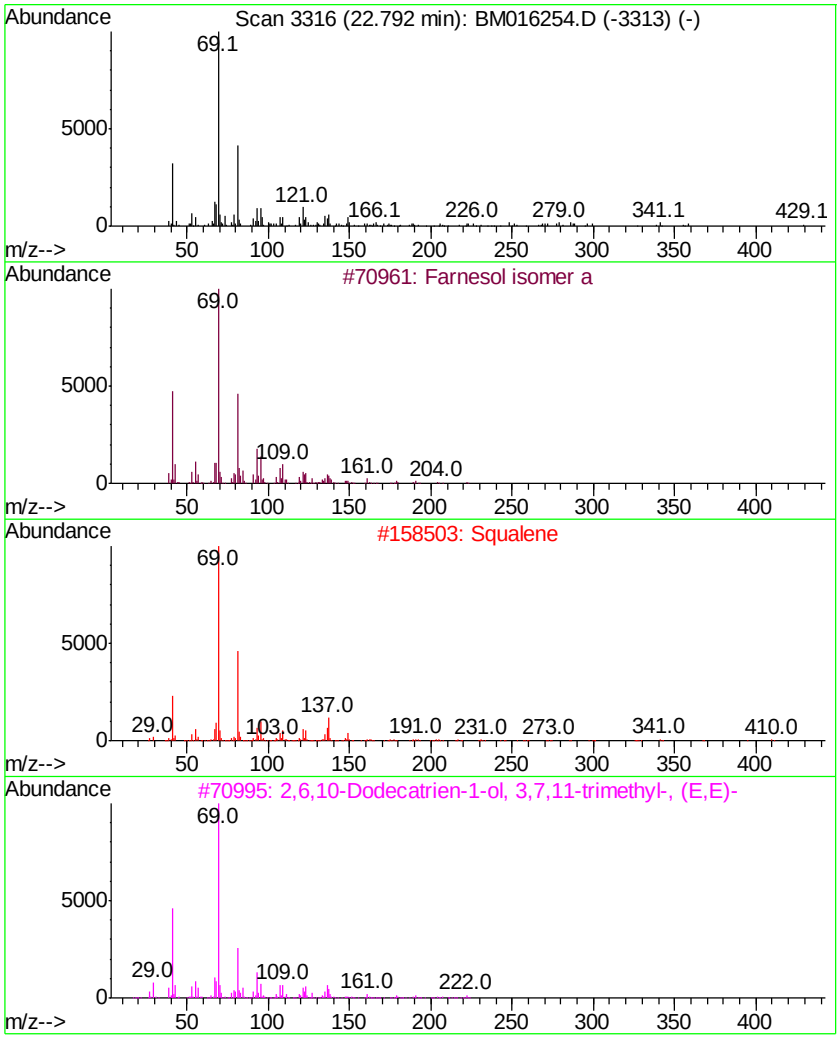
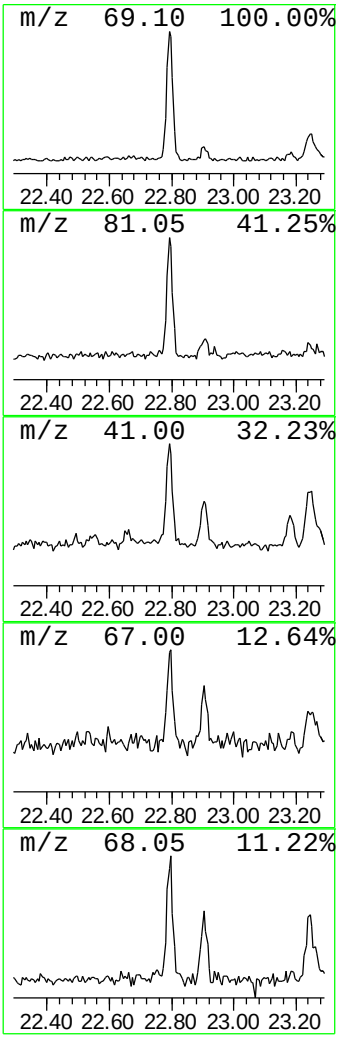
Peak Number 16 Farnesol isomer a Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.44 ng	125955	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesol isomer a	222	C15H26O	1000108-92-4	76
2	Squalene	410	C30H50	007683-64-9	72
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	72
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016254.D
Acq On : 08 Aug 2018 17:41
Operator : SJ/JU
Sample : J4313-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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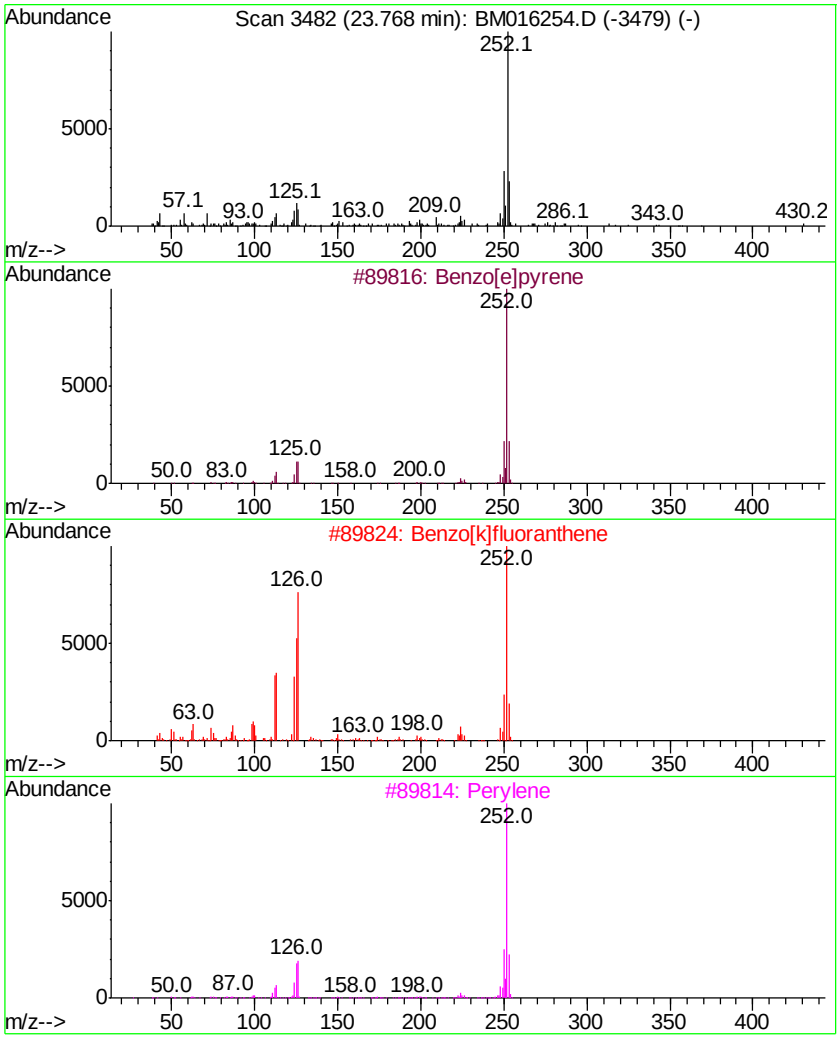
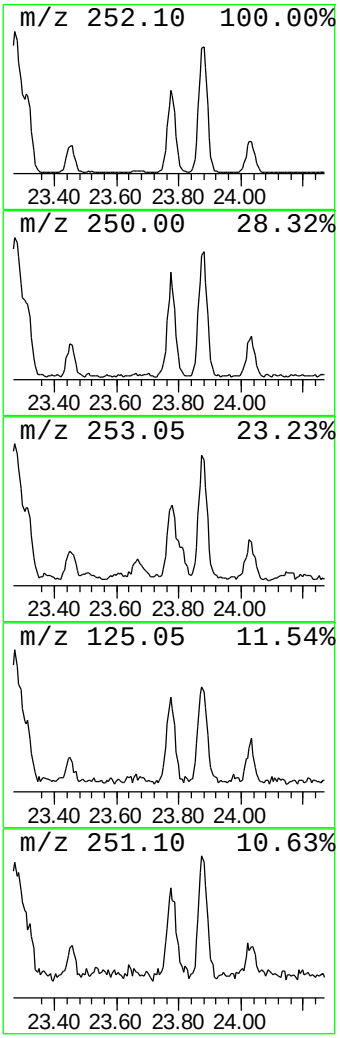
Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	13.41 ng	316966	Perylene-d12	23.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	15.2	ng	265247	1	8.14	348479	20.0
unknown7.66	7.66	100.6	ng	1753500	1	8.14	348479	20.0
Metacetamol	13.64	4.0	ng	80652	3	14.77	402788	20.0
2-Undecanone	14.61	3.4	ng	68856	3	14.77	402788	20.0
unknown18.24	18.24	3.1	ng	69063	4	17.50	446589	20.0
n-Hexadecanoic acid	18.36	22.4	ng	500488	4	17.50	446589	20.0
Phenanthrene, 2-m...	18.42	4.5	ng	101035	4	17.50	446589	20.0
6H-Cyclobuta[jk]p...	18.57	4.9	ng	109048	4	17.50	446589	20.0
5,16[1',2']:8,13[...	18.86	2.0	ng	45609	4	17.50	446589	20.0
Phenanthrene, 3,6...	19.27	2.4	ng	54178	4	17.50	446589	20.0
Cyclopenta(def)ph...	19.43	2.6	ng	58744	4	17.50	446589	20.0
Pentadecanoic acid	19.62	3.2	ng	167407	5	21.64	1034200	20.0
Trichloroacetic a...	21.31	7.1	ng	368284	5	21.64	1034200	20.0
11H-Benzo[a]fluor...	21.43	2.2	ng	115358	5	21.64	1034200	20.0
Farnesol isomer a	22.79	2.4	ng	125955	5	21.64	1034200	20.0
Benzo[e]pyrene	23.77	13.4	ng	316966	6	23.98	472886	20.0