LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079604.D
Acq On : 30 May 2015 15:49
Operator : TP/IZ
Sample : G2416-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMPL9.1(5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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	1.541	30	31	39	rBV	477081	1021755	13.58%	4.017%
2	1.656	39	41	86	rVB	2748997	7523341	100.00%	29.579%
3	4.639	300	302	314	rVB	44401	82172	1.09%	0.323%
4	5.199	349	351	371	rBV	961916	1546126	20.55%	6.079%
5	6.525	465	467	475	rBV	1007263	1586266	21.08%	6.237%
6	6.650	475	478	480	rBV	1518630	1652892	21.97%	6.499%
7	6.936	501	503	505	rBV	347815	383982	5.10%	1.510%
8	7.119	516	519	521	rBV	1291839	1254641	16.68%	4.933%
9	7.633	562	564	567	rBV	1036051	961754	12.78%	3.781%
10	8.513	638	641	643	rBV	501627	514449	6.84%	2.023%
11	9.862	756	759	761	rBV	1548333	1888193	25.10%	7.424%
12	10.365	801	803	806	rBV	244910	321485	4.27%	1.264%
13	10.674	827	830	833	rVB	598601	584371	7.77%	2.298%
14	11.657	913	916	918	rBV	1130019	1232208	16.38%	4.845%
15	12.502	988	990	992	rBV	494848	571874	7.60%	2.248%
16	13.257	1053	1056	1061	rBV	36477	81287	1.08%	0.320%
17	14.503	1162	1165	1167	rBV	1883324	1946442	25.87%	7.653%
18	15.680	1266	1268	1274	rBV	197902	294364	3.91%	1.157%
19	15.783	1274	1277	1279	rBV	556070	673125	8.95%	2.647%
20	16.491	1337	1339	1344	rBV	70432	95127	1.26%	0.374%
21	17.063	1385	1389	1395	rVV	52284	138700	1.84%	0.545%
22	17.257	1404	1406	1411	rBV2	58017	131854	1.75%	0.518%
23	17.497	1424	1427	1430	rBV	564939	680473	9.04%	2.675%
24	18.789	1537	1540	1545	rBV2	30751	92153	1.22%	0.362%
25	19.292	1580	1584	1589	rBV4	57629	175426	2.33%	0.690%

Sum of corrected areas: 25434460

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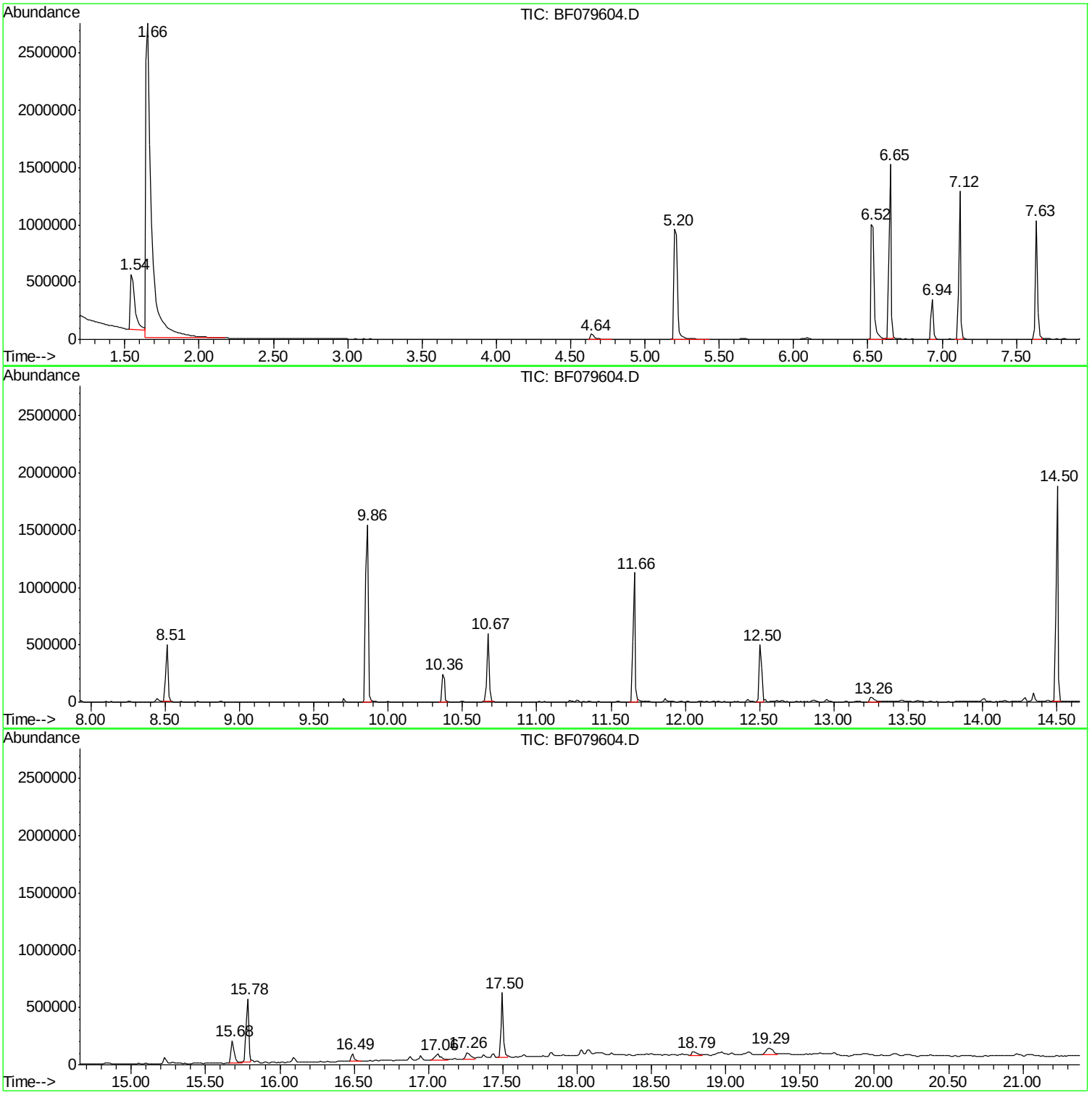
Instrument :
BNA_F
ClientSampleId :
RAMPL9.1(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMPL9.1(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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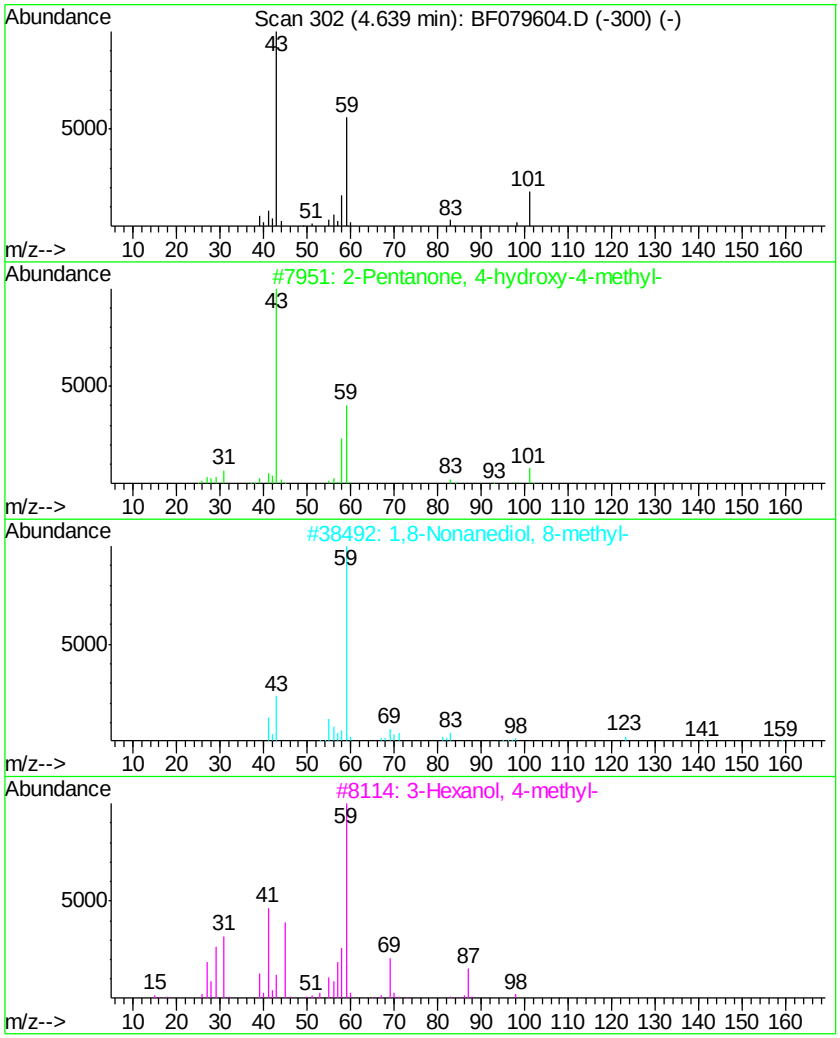
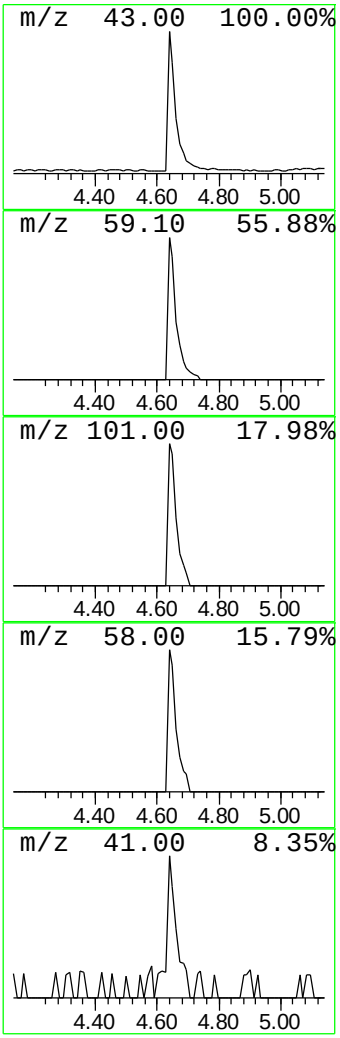
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	4.28 ng	82172	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Library Search Compound Report

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Data File : BF079604.D
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Operator : TP/IZ
Sample : G2416-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMPL9.1(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

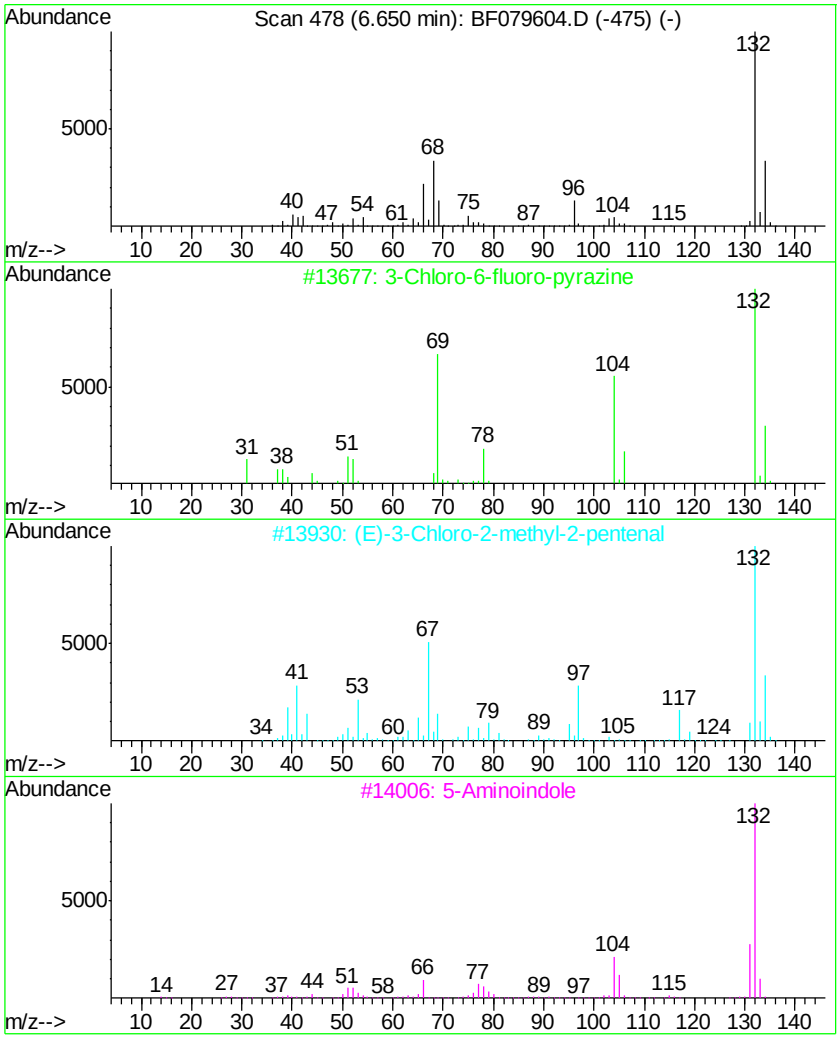
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

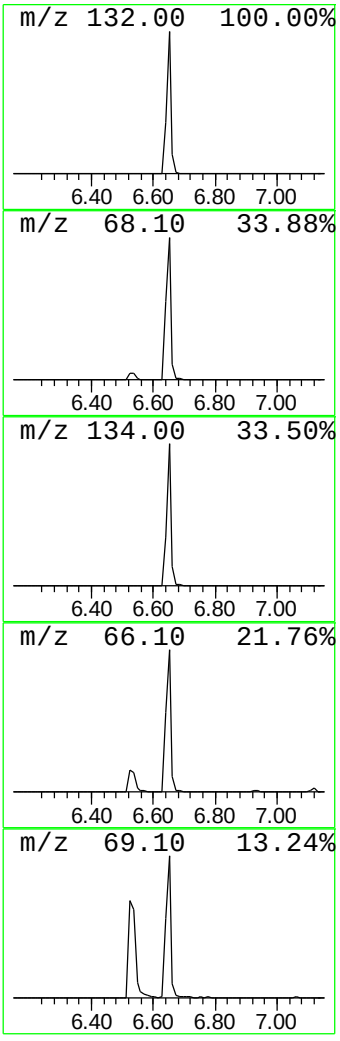
****

Peak Number 4 unknown6.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	86.09 ng	1652890	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF079604.D
Acq On : 30 May 2015 15:49
Operator : TP/IZ
Sample : G2416-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMPL9.1(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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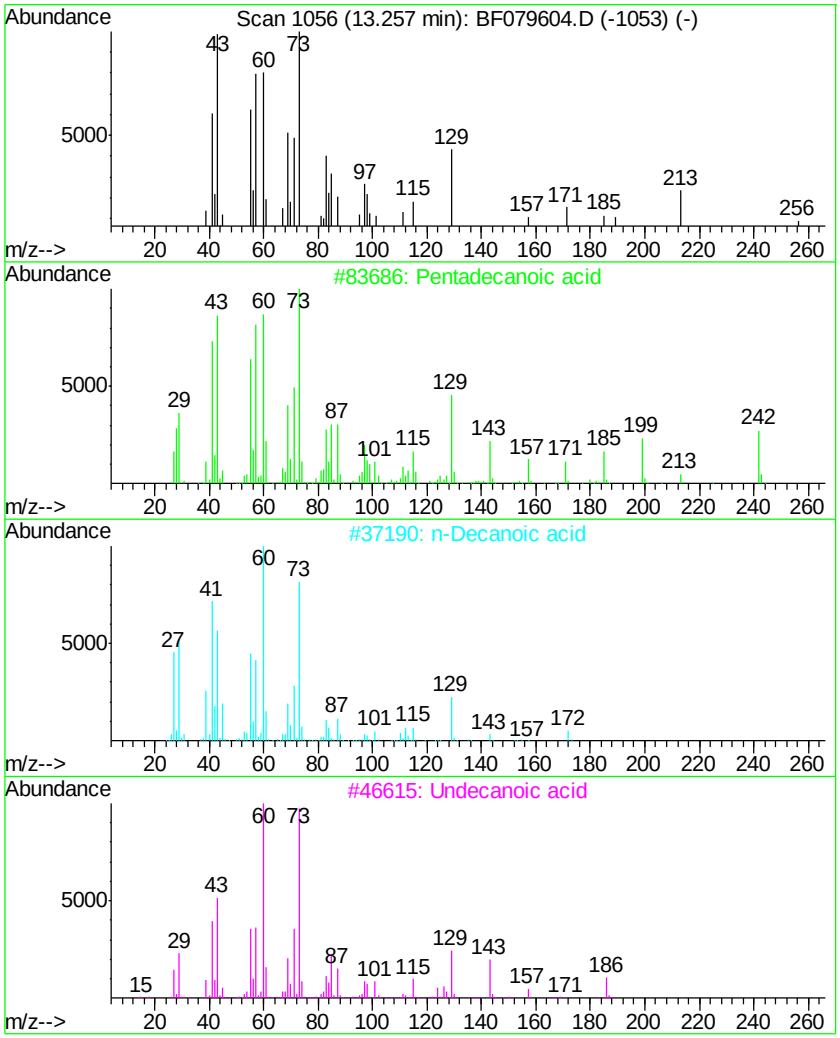
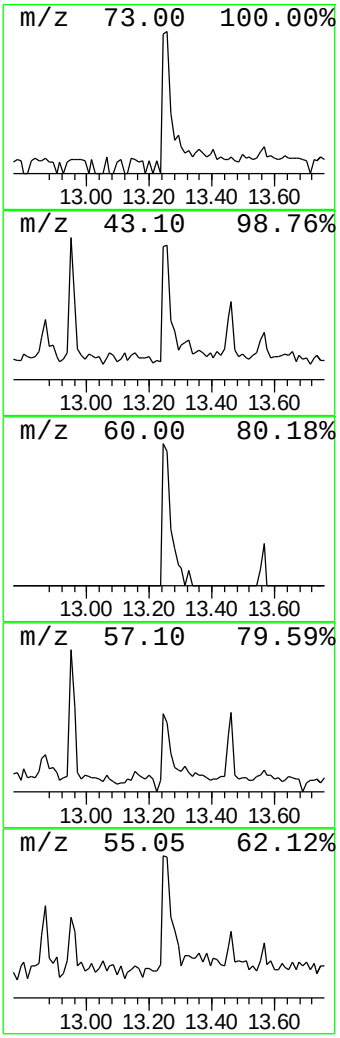
Peak Number 6 unknown13.26 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.84 ng	81287	Phenanthrene-d10	12.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
2	n-Decanoic acid	172	C10H20O2	000334-48-5	47
3	Undecanoic acid	186	C11H22O2	000112-37-8	47
4	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	27
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	27





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Sample : G2416-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMPL9.1(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
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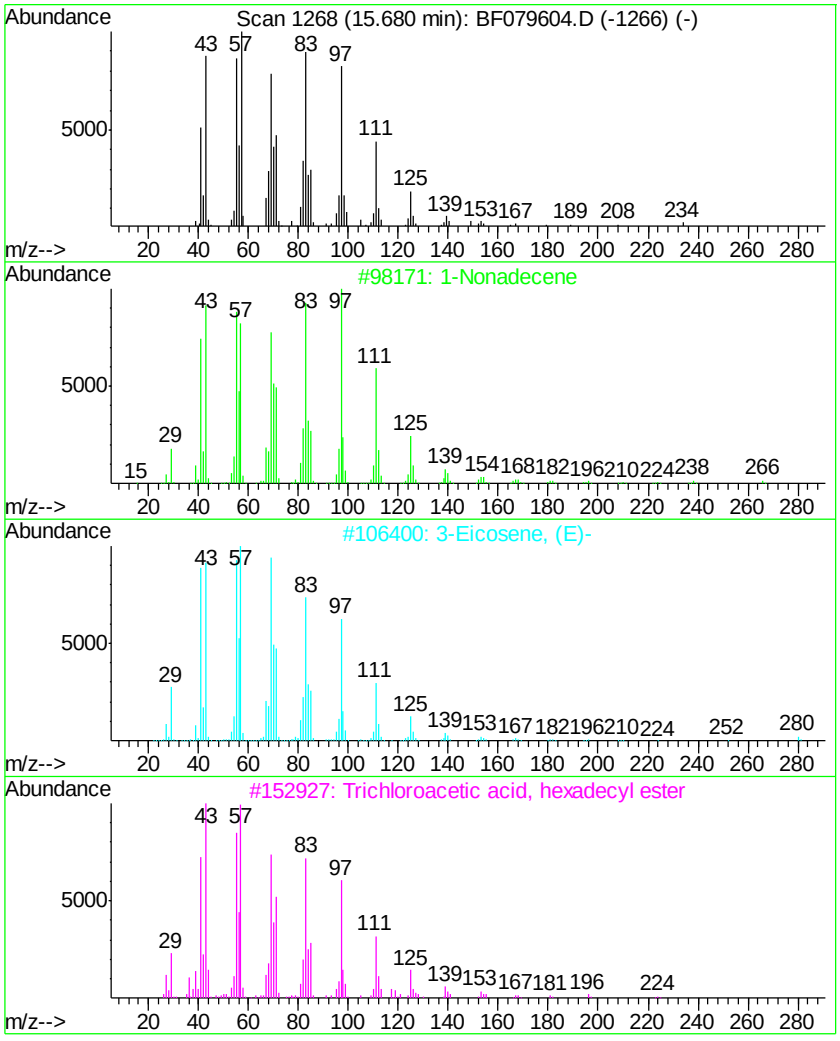
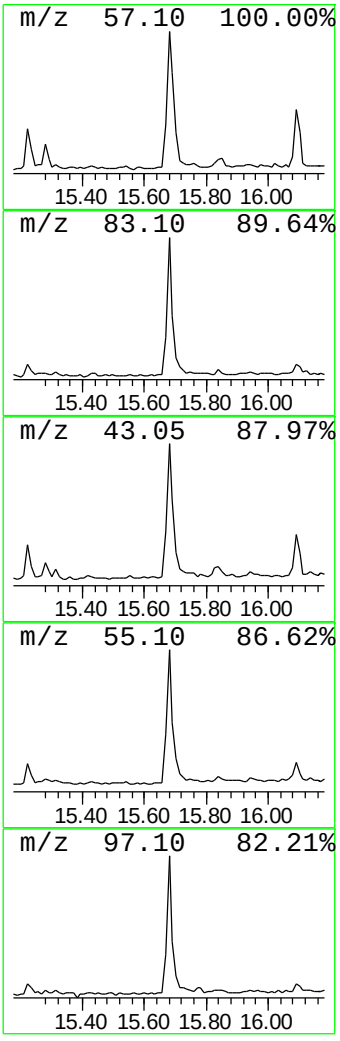
****

Peak Number 7 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	8.75 ng	294364	Chrysene-d12	15.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
5	Cyclopentadecane	210	C15H30	000295-48-7	87





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Instrument : BNA_F
ClientSampleId : RAMPL9.1(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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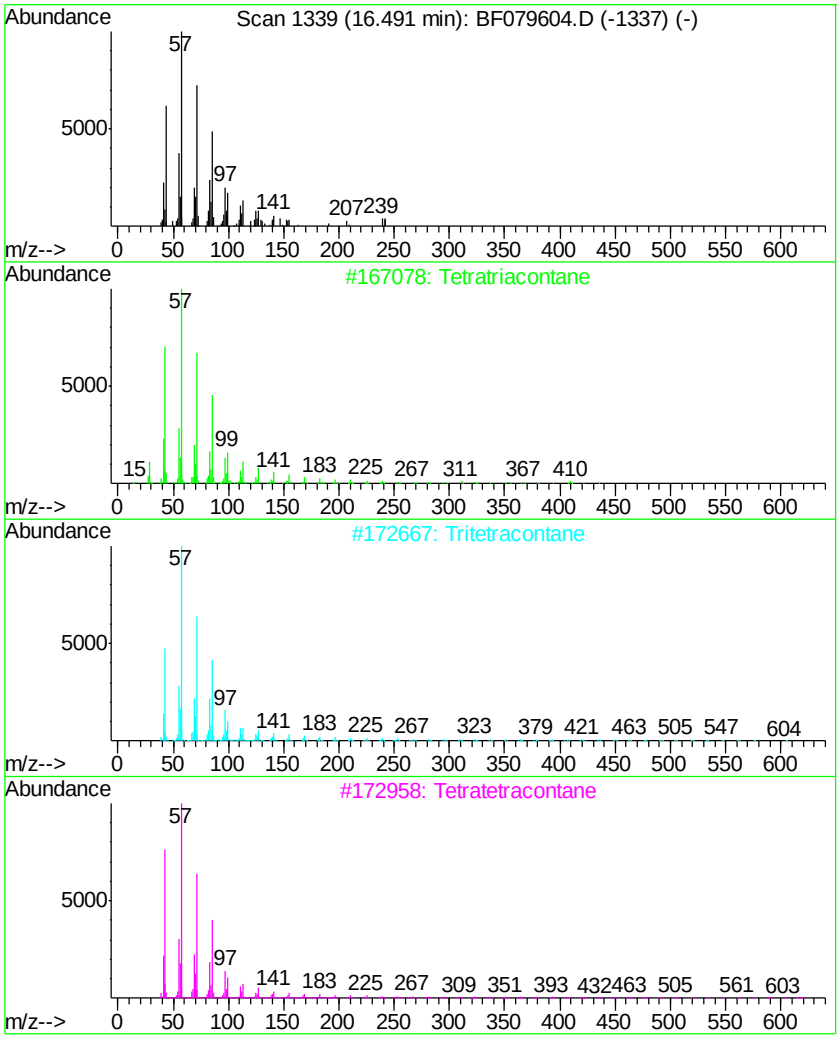
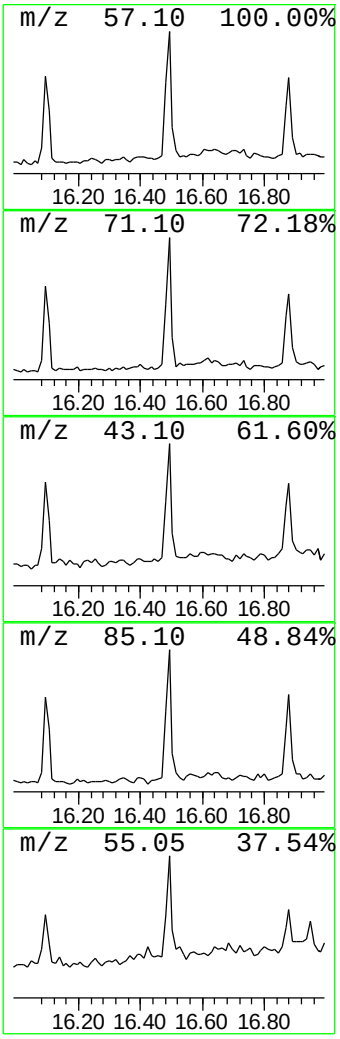
Peak Number 8 Tetratriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.83 ng	95127	Chrysene-d12	15.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87





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Instrument : BNA_F
ClientSampleId : RAMPL9.1(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
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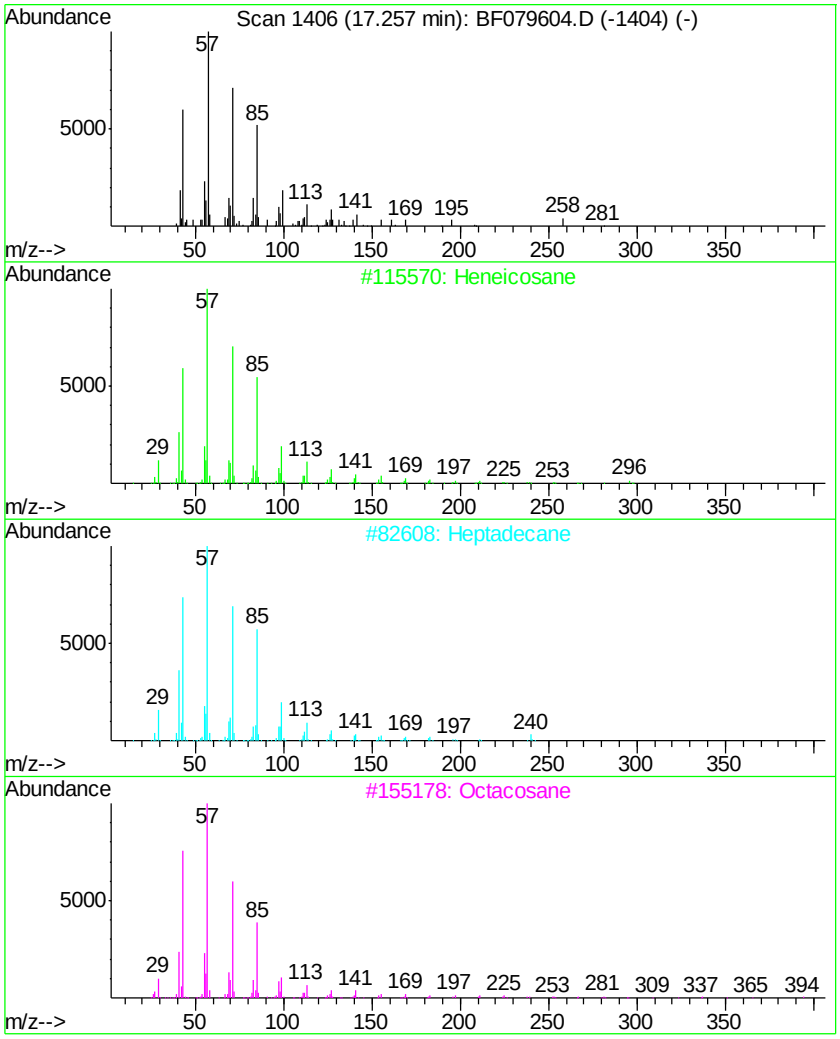
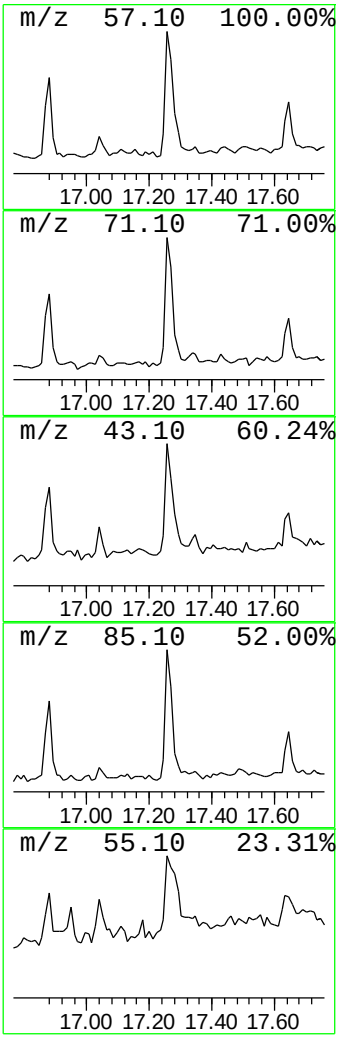
Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	3.88 ng	131854	Perylene-d12	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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TIC Integration Parameters: LSCINT.P

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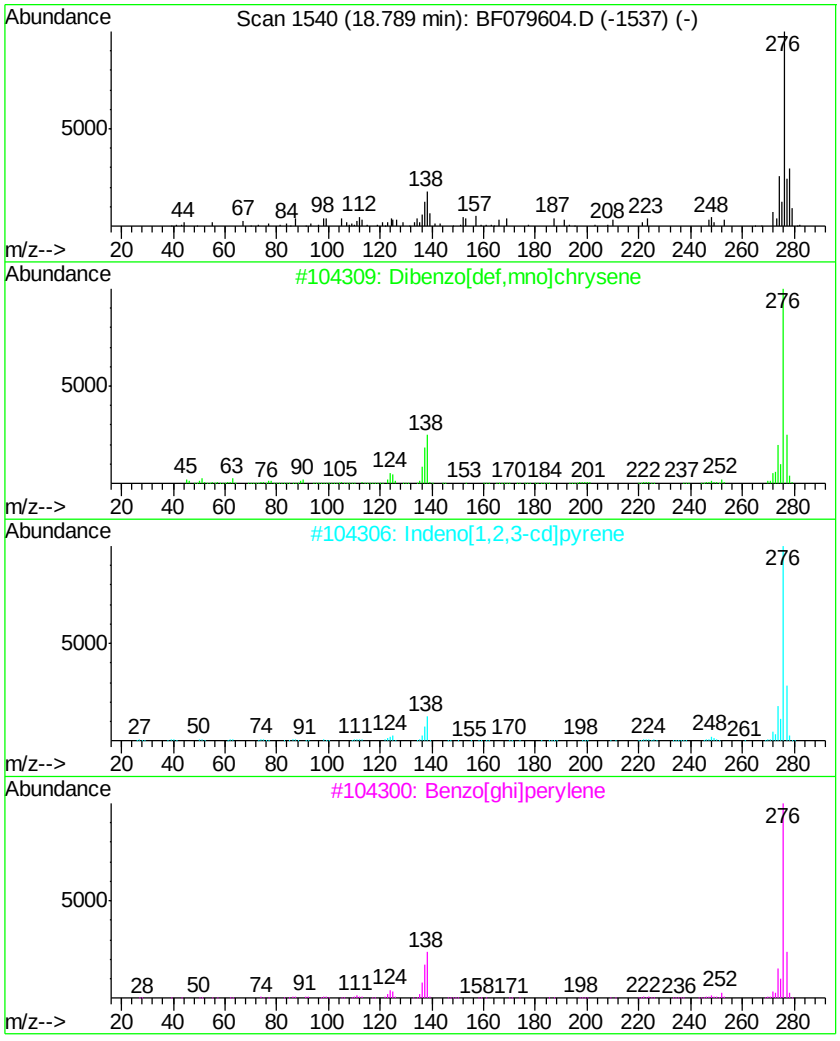
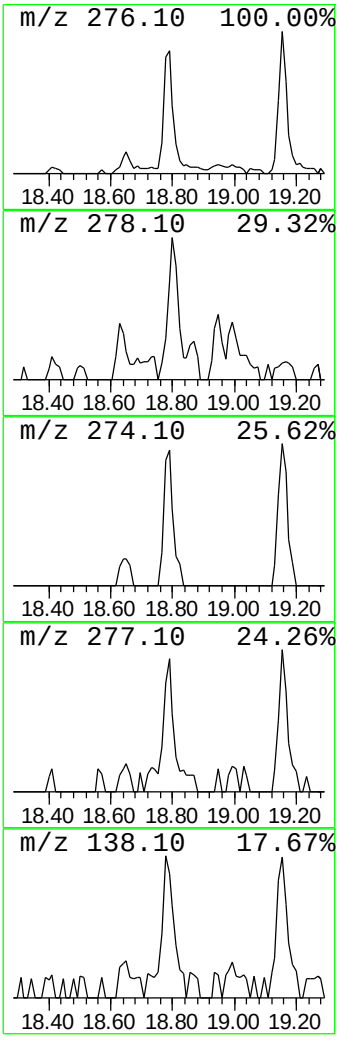
Peak Number 11 Dibenzo[def,mno]chrysene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.71 ng	92153	Perylene-d12	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	92
4	5H-Thiazolo[3,2-a]pyrimidin-5-on...	276	C13H9ClN2OS	023429-91-6	72
5	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	70





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	4.3	ng	82172	1	6.94	383982	20.0
unknown6.05	6.65	86.1	ng	1652890	1	6.94	383982	20.0
unknown13.26	13.26	2.8	ng	81287	4	12.50	571874	20.0
1-Nonadecene	15.68	8.8	ng	294364	5	15.78	673125	20.0
Tetratriacontane	16.49	2.8	ng	95127	5	15.78	673125	20.0
Heneicosane	17.26	3.9	ng	131854	6	17.50	680473	20.0
Dibenzo[def,mno]c...	18.79	2.7	ng	92153	6	17.50	680473	20.0