LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113143.D
Acq On : 19 Mar 2019 23:32
Operator : JU/SJ
Sample : K1971-09 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-15(1-2)-031519

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_F\METHODS\8270-BF022719.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	4.392	387	392	396	rVB	24942	31053	3.34%	0.492%
2	5.334	549	552	559	rBV	100200	107301	11.53%	1.699%
3	5.645	597	605	608	rBV5	7304	12973	1.39%	0.205%
4	6.363	724	727	739	rBV	121448	134986	14.50%	2.137%
5	6.492	744	749	756	rBV	153285	146344	15.72%	2.317%
6	6.722	784	788	798	rBV	828536	703044	75.52%	11.131%
7	6.875	811	814	823	rBV	115538	110524	11.87%	1.750%
8	7.281	878	883	890	rBV	70013	81118	8.71%	1.284%
9	8.004	1002	1006	1012	rBV	947425	817267	87.79%	12.939%
10	9.080	1185	1189	1196	rBV	162816	158004	16.97%	2.502%
11	9.474	1251	1256	1263	rVB2	10886	17318	1.86%	0.274%
12	9.680	1285	1291	1300	rVV6	10522	20835	2.24%	0.330%
13	9.757	1300	1304	1315	rVB	954097	869106	93.36%	13.760%
14	10.539	1434	1437	1442	rBV	70527	69818	7.50%	1.105%
15	11.116	1532	1535	1544	rVB7	12855	25111	2.70%	0.398%
16	11.233	1551	1555	1563	rBV	946153	930907	100.00%	14.738%
17	11.286	1563	1564	1567	rBV3	15731	17024	1.83%	0.270%
18	11.539	1605	1607	1611	rBV3	22901	34991	3.76%	0.554%
19	11.768	1643	1646	1656	rVB7	66281	115529	12.41%	1.829%
20	11.968	1678	1680	1683	rBV3	30847	39499	4.24%	0.625%
21	12.480	1765	1767	1768	rBV	43017	30646	3.29%	0.485%
22	12.815	1821	1824	1830	rBV	167592	174864	18.78%	2.768%
23	13.862	1999	2002	2012	rBV	747450	841559	90.40%	13.324%
24	14.239	2063	2066	2070	rBV	185668	209293	22.48%	3.314%
25	15.280	2239	2243	2246	rBV	490960	617189	66.30%	9.771%

Sum of corrected areas: 6316303

LSC Report - Integrated Chromatogram

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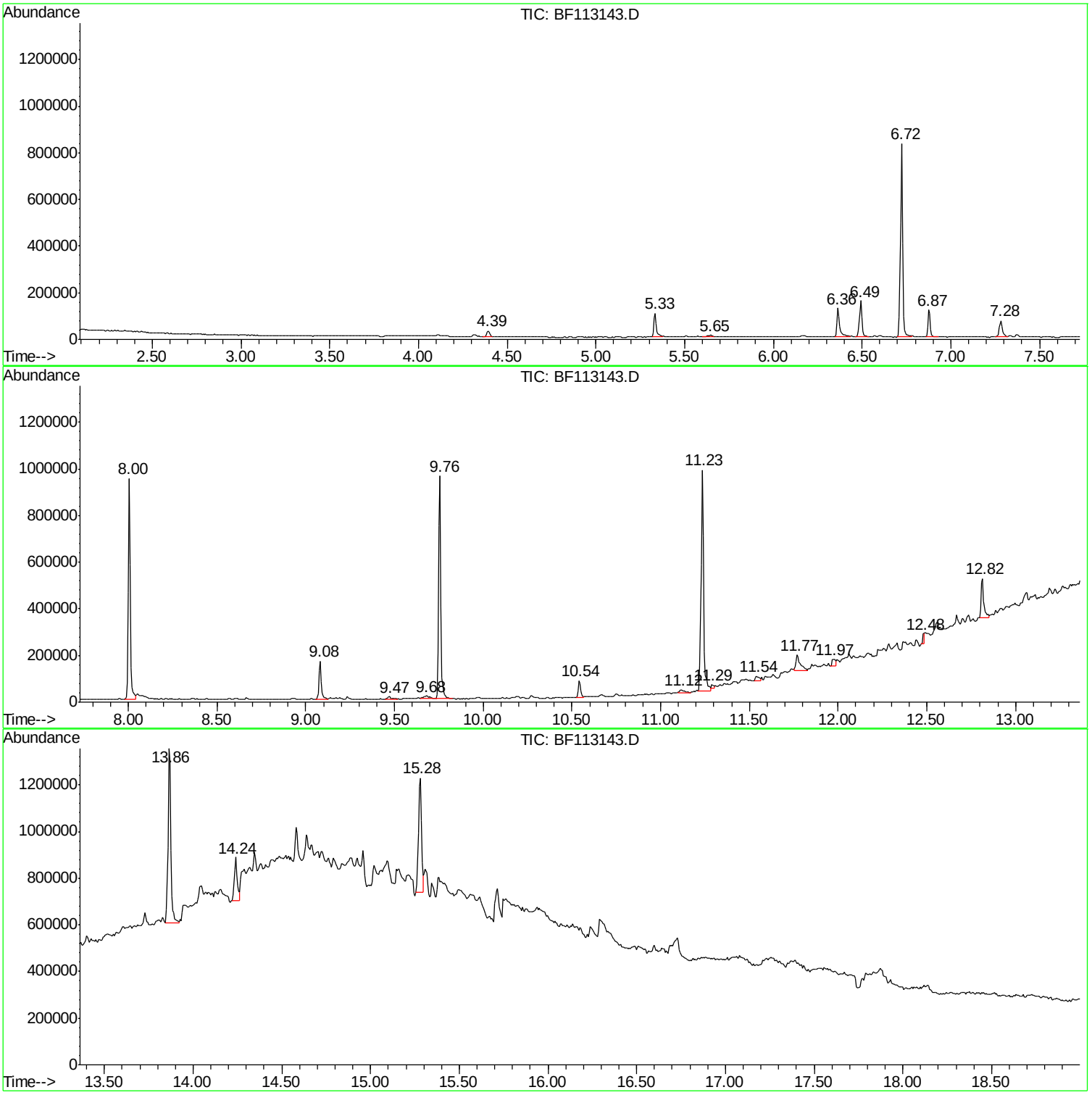
ClientSampleId : SB-15(1-2)-031519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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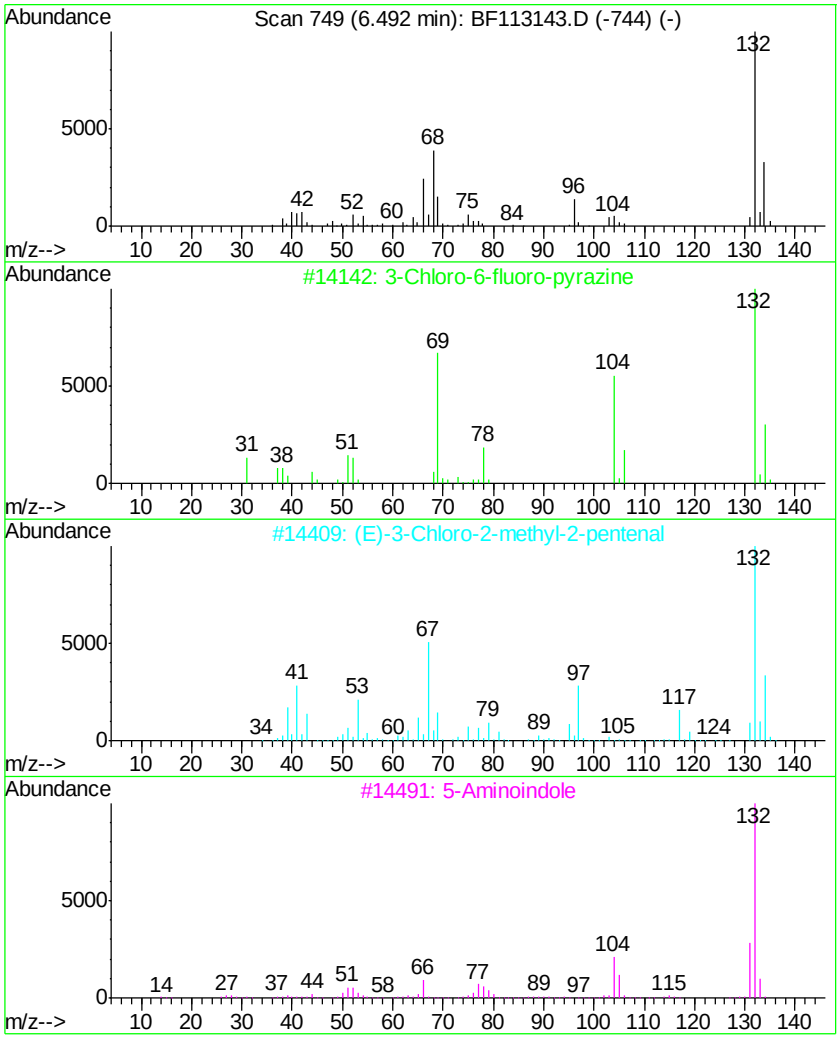
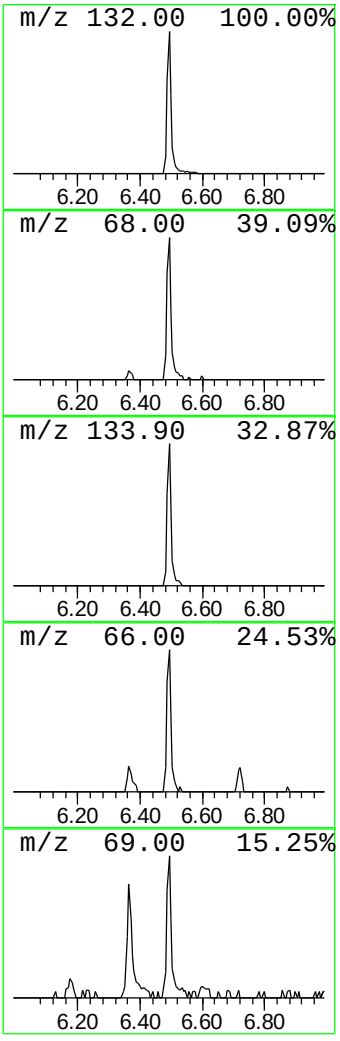
Peak Number 1 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	4.16 ng	146344	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : SB-15(1-2)-031519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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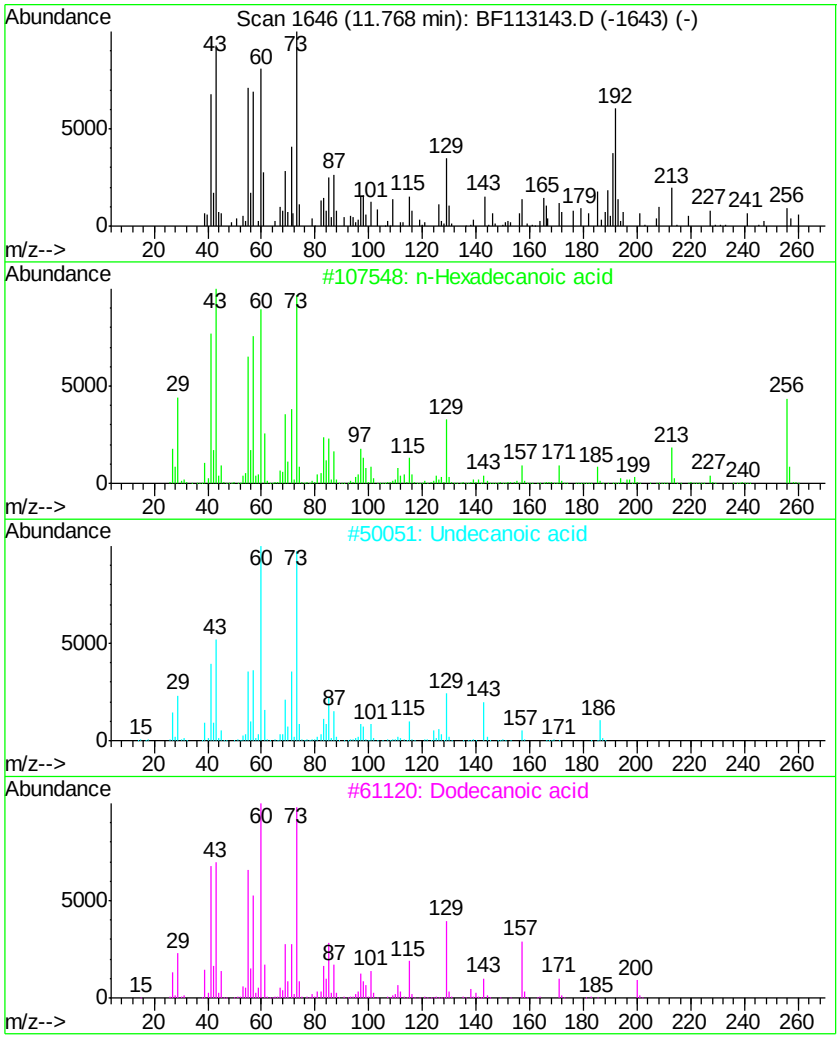
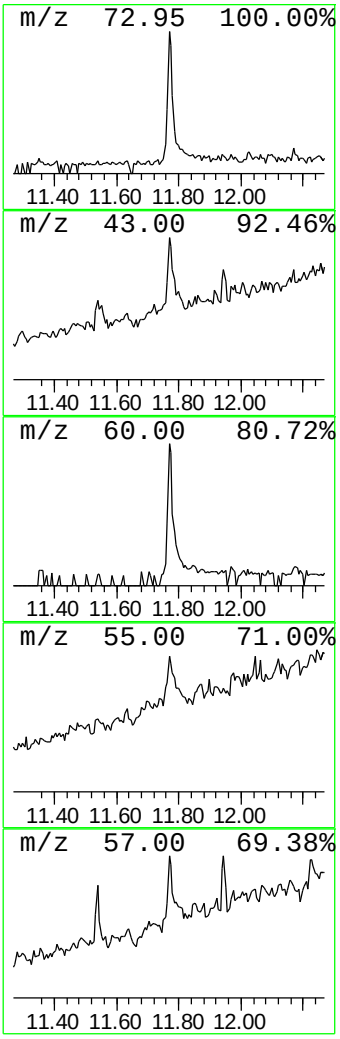
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.48 ng	115529	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2	Undecanoic acid	186	C11H22O2	000112-37-8	47
3	Dodecanoic acid	200	C12H24O2	000143-07-7	46
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	45
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43





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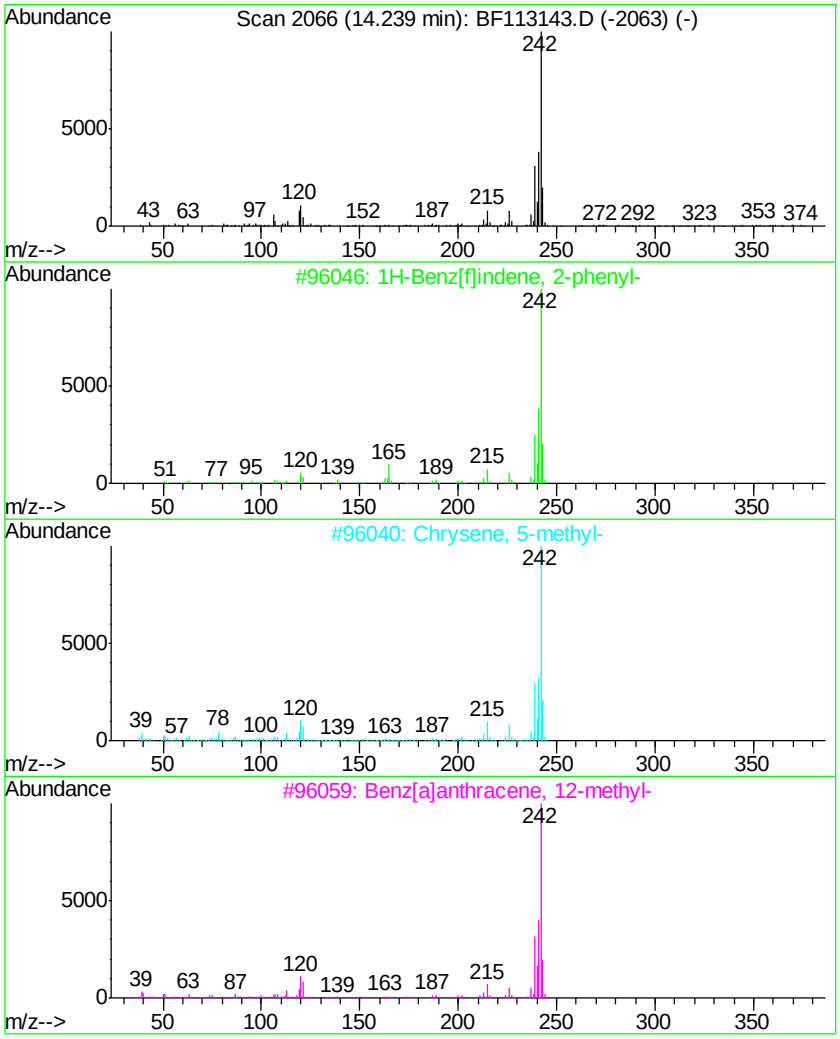
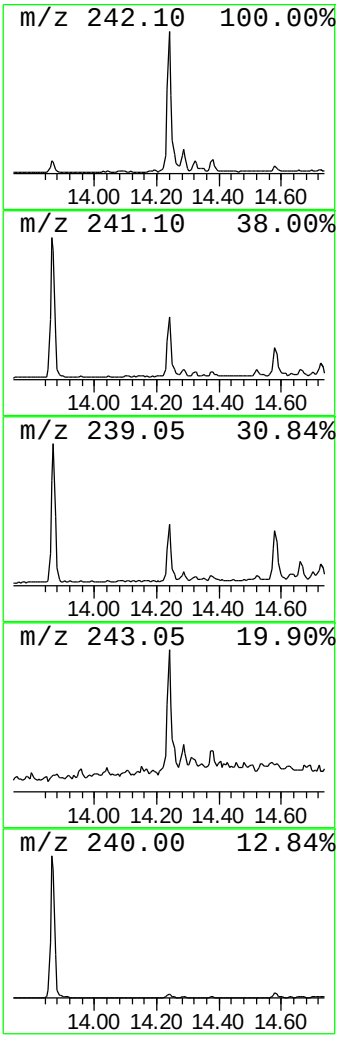
Peak Number 4 1H-Benz[f]indene, 2-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	4.97 ng	209293	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	97
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	95
3	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	93
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.49	6.49	4.2	ng	146344	1	6.72	703044	20.0
n-Hexadecanoic acid	11.77	2.5	ng	115529	4	11.23	930907	20.0
1H-Benz[f]indene,...	14.24	5.0	ng	209293	5	13.86	841559	20.0