

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005531.D
 Acq On : 13 May 2021 21:43
 Operator : CG/JU
 Sample : M2372-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26855

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-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005531.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	366	373	386	rBV	235672	347419	49.90%	7.848%
2	6.887	638	646	659	rBV	201936	341585	49.06%	7.716%
3	7.687	775	782	791	rVB	78238	122057	17.53%	2.757%
4	8.851	973	980	996	rBV	139704	237701	34.14%	5.370%
5	10.475	1248	1256	1271	rBV2	85316	148564	21.34%	3.356%
6	12.957	1668	1678	1685	rBV	367433	516341	74.16%	11.664%
7	13.098	1697	1702	1709	rBV9	5919	10845	1.56%	0.245%
8	13.739	1808	1811	1816	rVB3	7163	9134	1.31%	0.206%
9	13.804	1818	1822	1827	rBV	27155	41263	5.93%	0.932%
10	14.057	1862	1865	1871	rBV7	7104	12511	1.80%	0.283%
11	14.151	1878	1881	1888	rVB2	16119	21867	3.14%	0.494%
12	14.292	1901	1905	1907	rBV4	9320	13269	1.91%	0.300%
13	14.334	1907	1912	1920	rVB	138340	210229	30.20%	4.749%
14	15.116	2041	2045	2051	rBV6	21465	31019	4.46%	0.701%
15	15.839	2162	2168	2177	rBV	415163	607986	87.33%	13.734%
16	17.092	2376	2381	2386	rBV	191304	276696	39.74%	6.250%
17	19.116	2722	2725	2731	rVB	46508	60706	8.72%	1.371%
18	19.469	2782	2785	2790	rVB	33712	42600	6.12%	0.962%
19	19.669	2814	2819	2826	rVB	576991	696230	100.00%	15.728%
20	20.904	3026	3029	3038	rVB4	42156	74645	10.72%	1.686%
21	20.980	3039	3042	3046	rVB2	20408	27115	3.89%	0.613%
22	21.192	3073	3078	3082	rBV	214866	292782	42.05%	6.614%
23	23.504	3464	3471	3478	rBV2	144623	284238	40.83%	6.421%

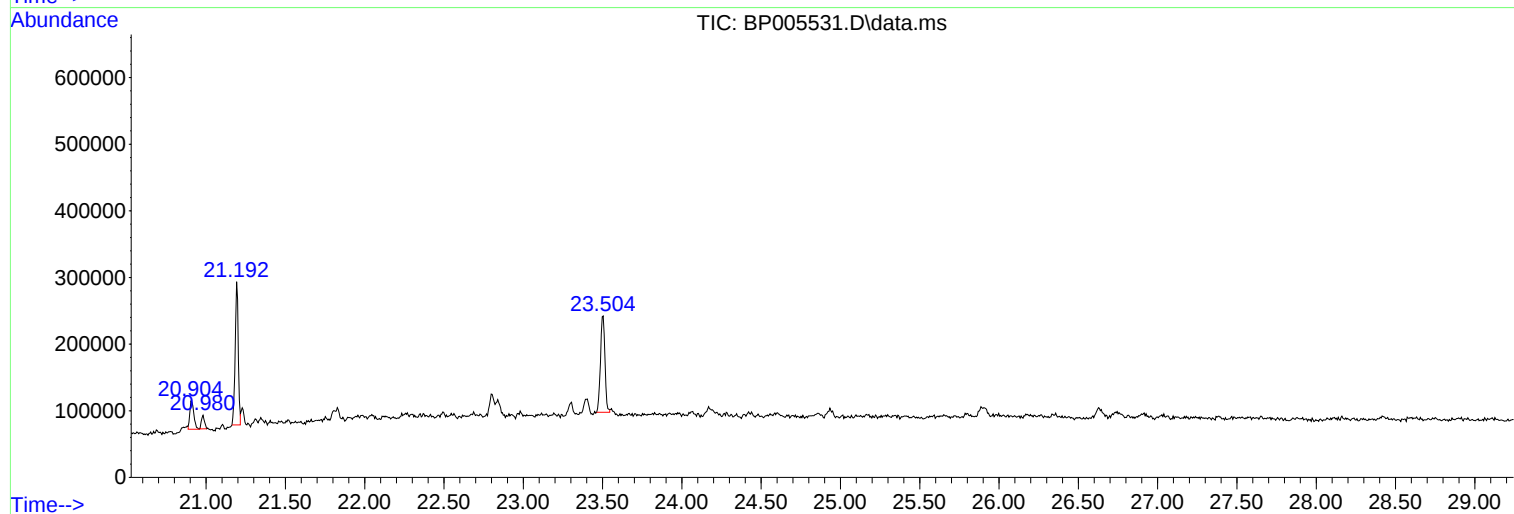
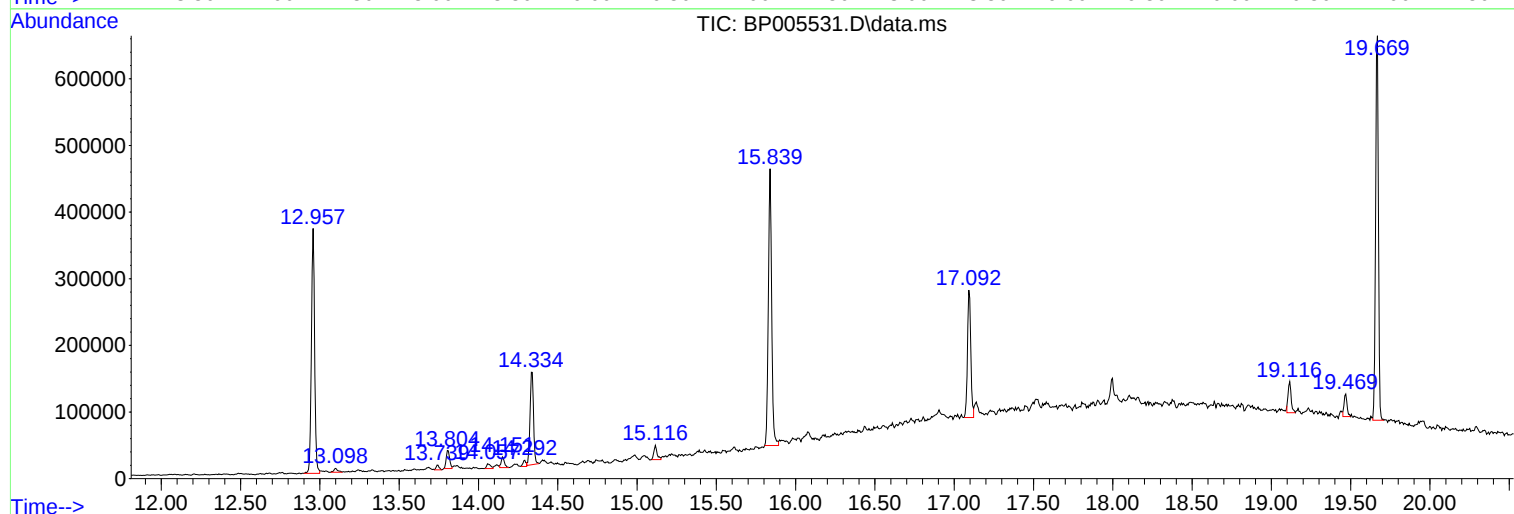
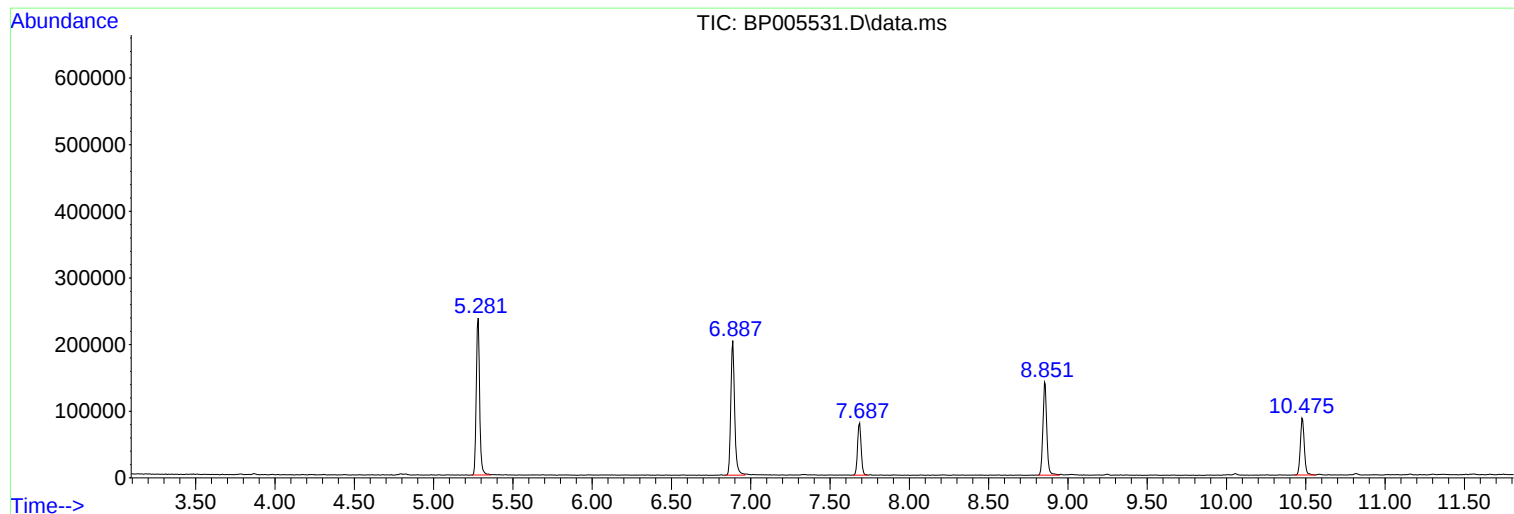
Sum of corrected areas: 4426802

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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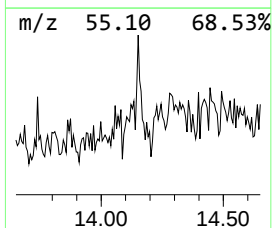
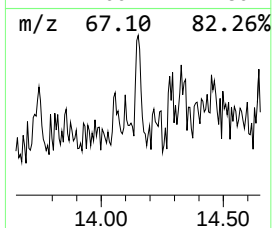
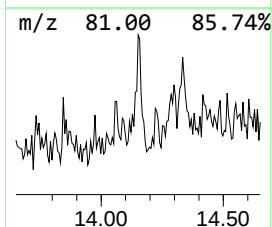
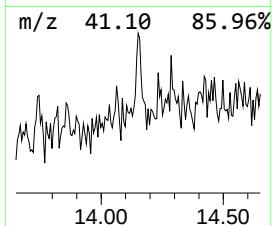
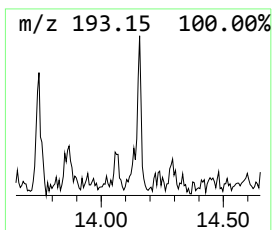
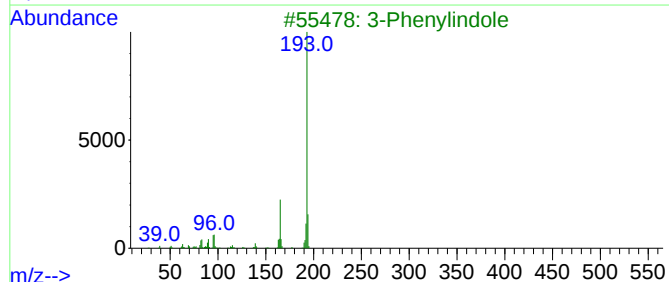
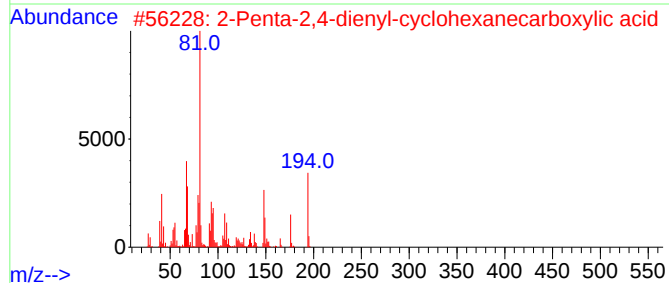
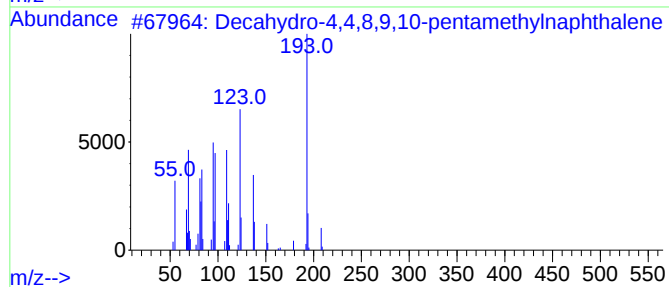
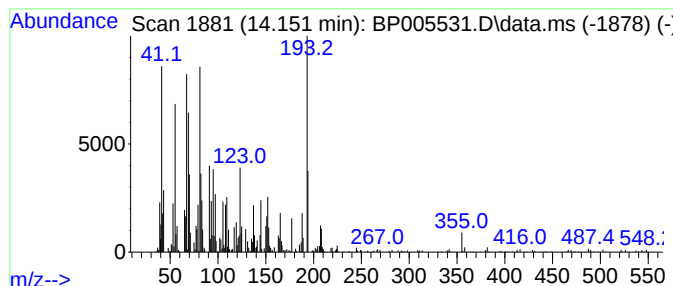
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.151 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	2.08 ng	21867	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2			2-Penta-2,4-dienyl-cyclohexaneca...	194	C12H18O2	1000194-38-6	22
3			3-Phenylindole	193	C14H11N	001504-16-1	14
4			1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	14
5			Iminostilbene	193	C14H11N	000256-96-2	14



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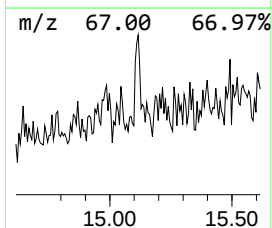
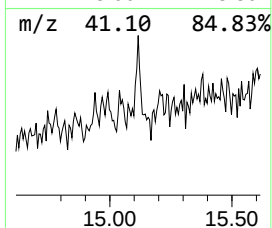
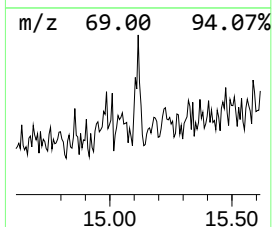
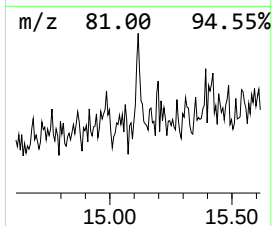
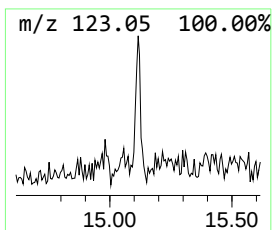
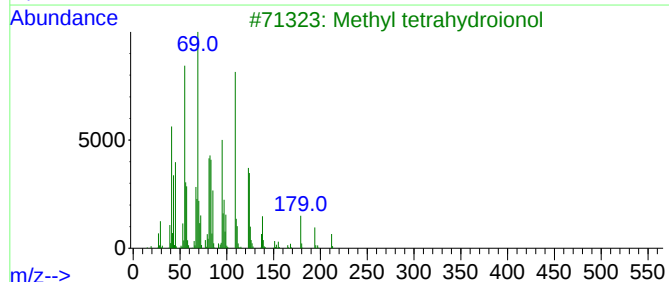
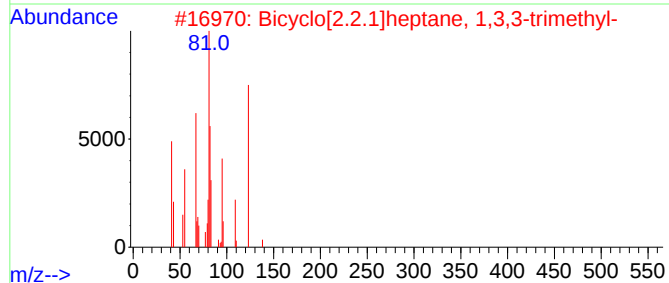
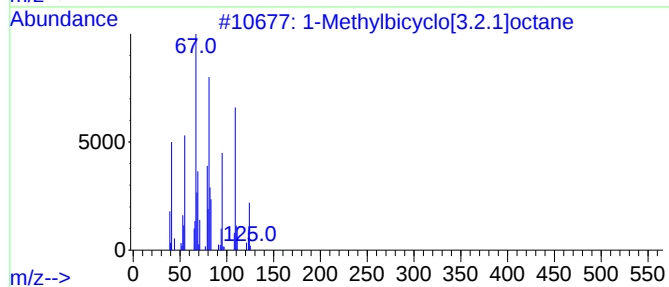
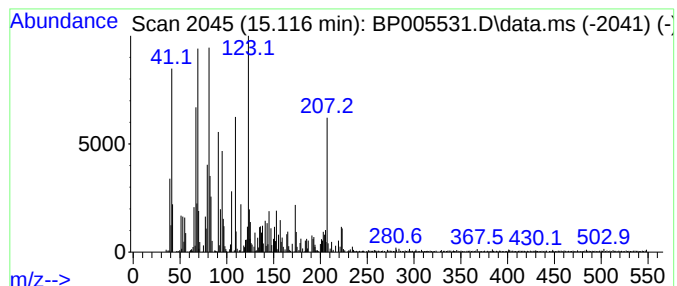
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Methylbicyclo[3.2.1]octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.116	2.95 ng	31019	Acenaphthene-d10	14.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	56
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	49
3	Methyl tetrahydroionol	212	C14H28O	060241-53-4	38
4	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	25
5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	22



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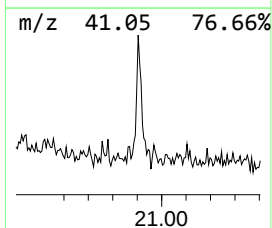
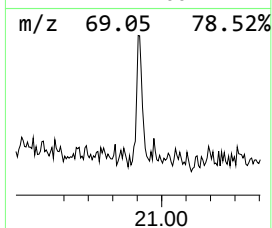
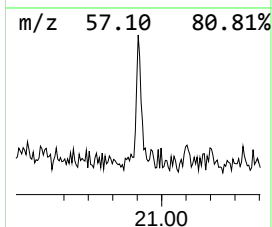
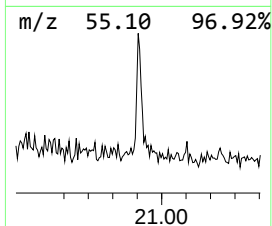
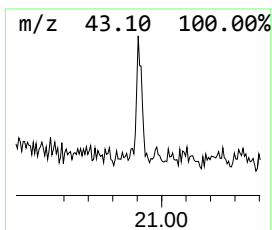
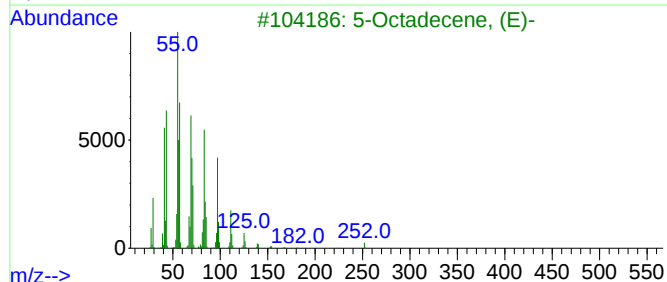
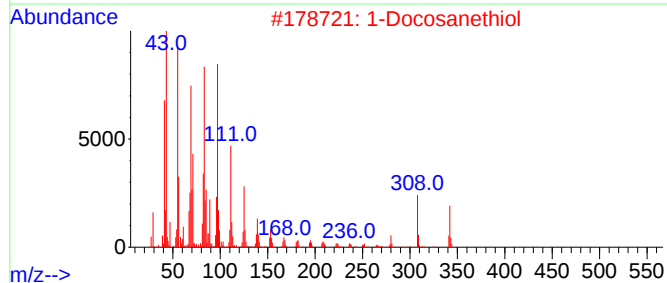
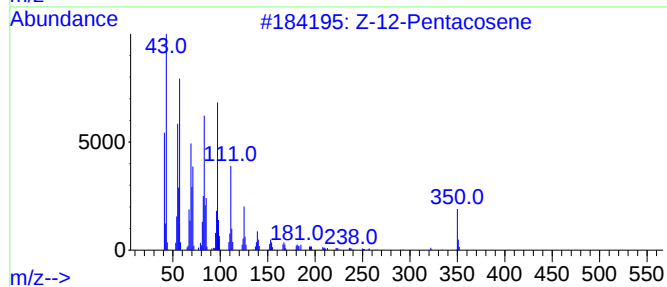
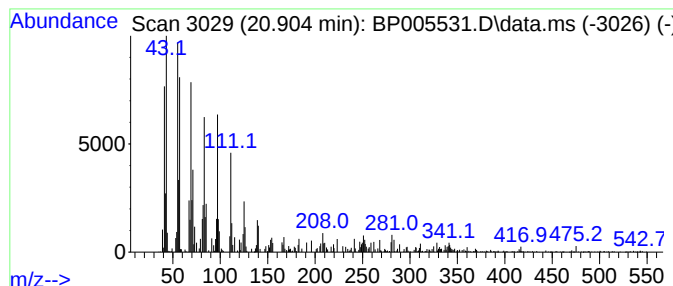
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Peak Number 3 Z-12-Pentacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	5.10 ng	74645	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-12-Pentacosene	350	C25H50	1000131-09-4	95
2			1-Docosanethiol	342	C22H46S	007773-83-3	94
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			1-Cyclopentyleicosane	350	C25H50	1000357-25-6	93
5			9-Hexacosene	364	C26H52	071502-22-2	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.151	14.151	2.1	ng	21867	3	14.339	210229	20.0
1-Methylbicyclo...	15.116	3.0	ng	31019	3	14.339	210229	20.0
Z-12-Pentacosene	20.904	5.1	ng	74645	5	21.192	292782	20.0