

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007068.D
 Acq On : 21 Sep 2021 01:22
 Operator : CG/JU
 Sample : M3786-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-25949

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-BP091621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	417	rBV	4439505	6531101	49.64%	8.363%
2	7.069	669	677	690	rBV	4058602	6574406	49.97%	8.419%
3	7.904	812	819	828	rBV	1175835	1855789	14.10%	2.376%
4	9.063	1008	1016	1026	rBV	2512904	4164389	31.65%	5.333%
5	10.493	1251	1259	1271	rBV	127424	271978	2.07%	0.348%
6	10.704	1287	1295	1302	rBV	1556736	2576240	19.58%	3.299%
7	13.157	1704	1712	1725	rBV	6537760	9755160	74.14%	12.492%
8	14.528	1938	1945	1953	rBV	2232996	3419670	25.99%	4.379%
9	16.016	2192	2198	2223	rBV	5040694	7742209	58.84%	9.914%
10	17.280	2406	2413	2417	rBV	2745527	4033334	30.65%	5.165%
11	17.322	2417	2420	2425	rVB	304065	409558	3.11%	0.524%
12	18.163	2557	2563	2572	rBV2	309411	573925	4.36%	0.735%
13	19.286	2749	2754	2760	rBV	916431	1210168	9.20%	1.550%
14	19.392	2769	2772	2781	rBV2	102664	140325	1.07%	0.180%
15	19.633	2804	2813	2822	rBV	851419	1430921	10.88%	1.832%
16	19.833	2841	2847	2852	rBV	10861265	13157234	100.00%	16.848%
17	20.116	2893	2895	2902	rVB2	119055	182548	1.39%	0.234%
18	21.068	3053	3057	3065	rVB4	639127	927489	7.05%	1.188%
19	21.357	3100	3106	3110	rBV2	3668460	5430642	41.27%	6.954%
20	21.392	3110	3112	3120	rVB	552100	688547	5.23%	0.882%
21	21.510	3130	3132	3140	rVB3	167223	217902	1.66%	0.279%
22	23.033	3386	3391	3397	rBV	567606	1286356	9.78%	1.647%
23	23.662	3494	3498	3507	rVB	478131	949195	7.21%	1.215%
24	23.774	3510	3517	3523	rBV2	2238525	4563825	34.69%	5.844%

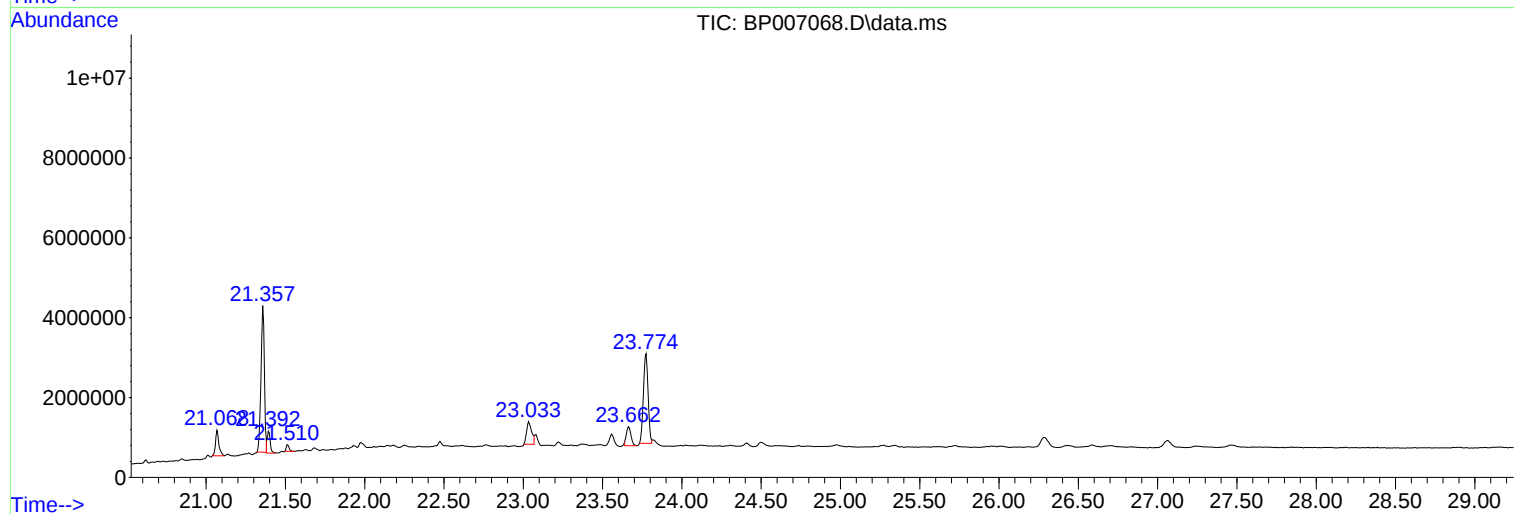
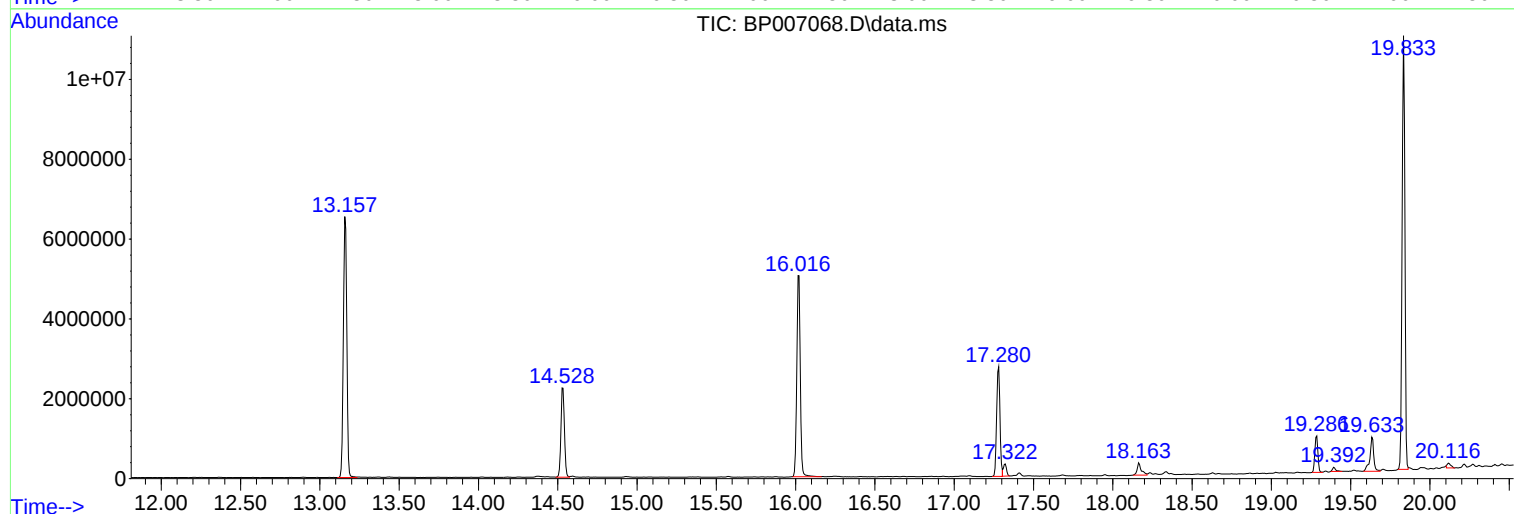
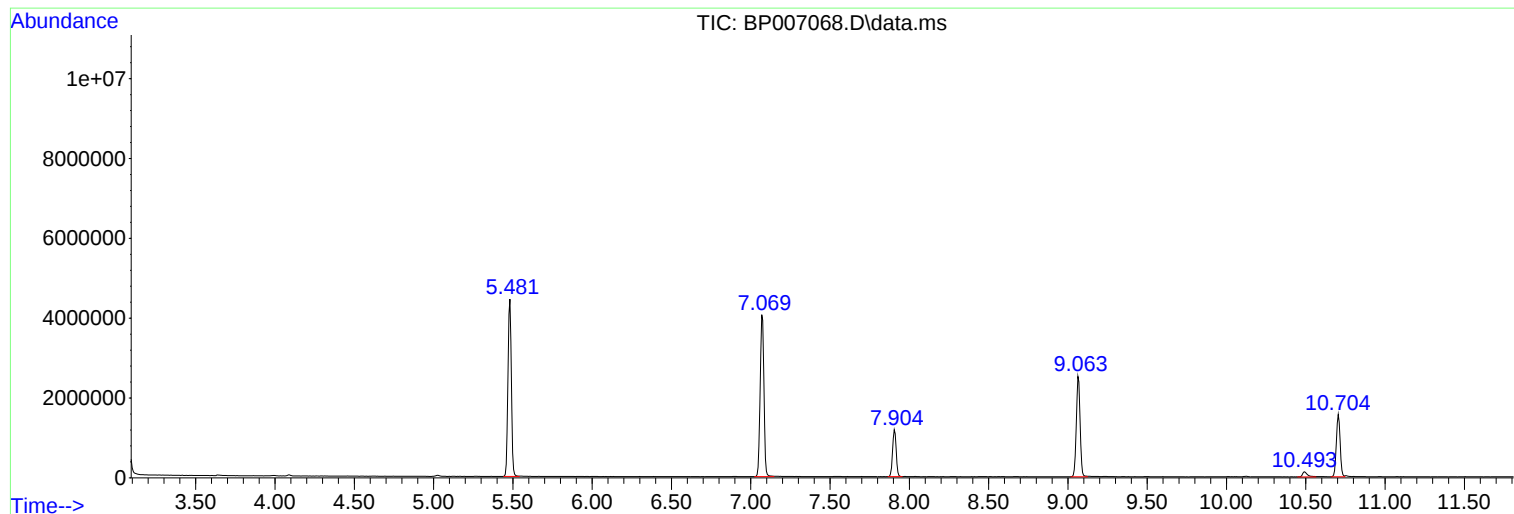
Sum of corrected areas: 78092911

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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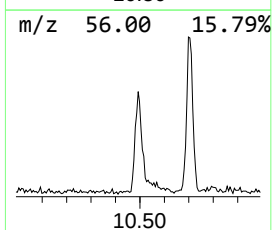
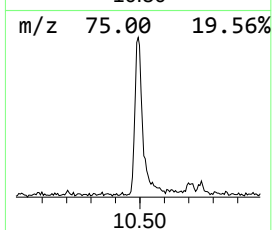
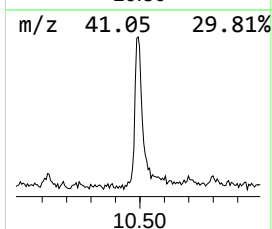
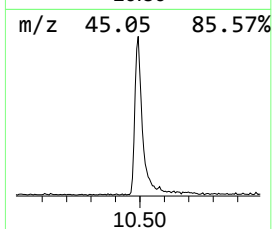
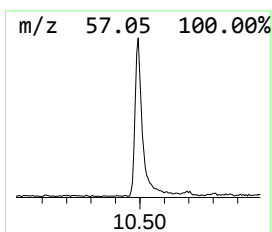
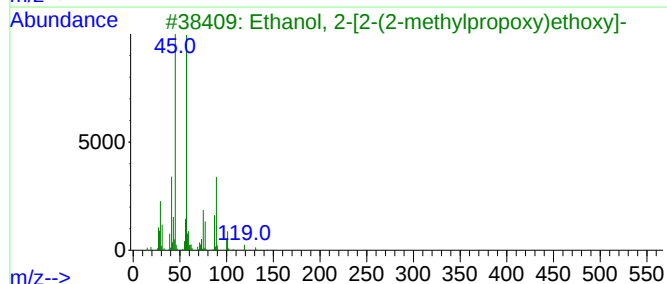
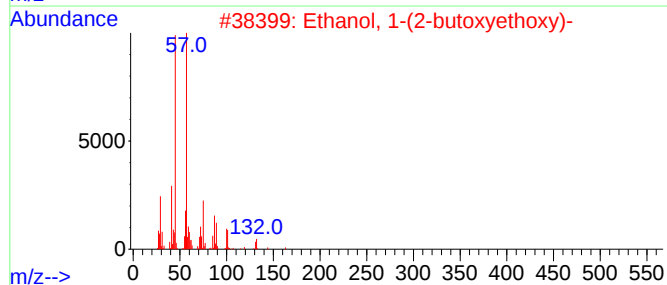
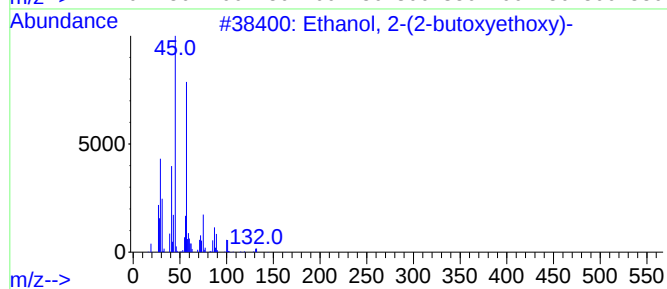
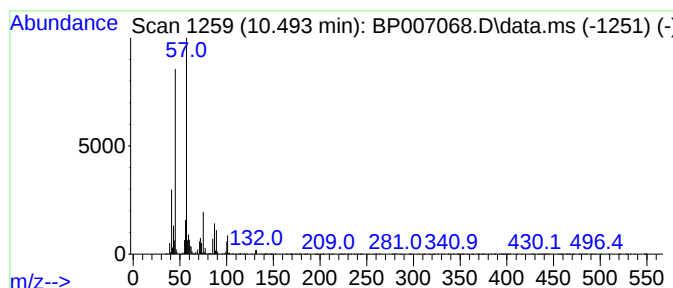
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	2.11 ng	271978	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53



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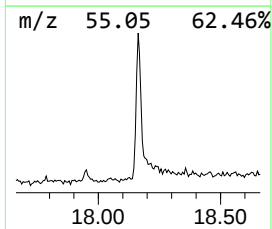
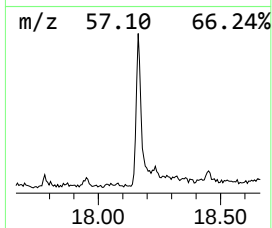
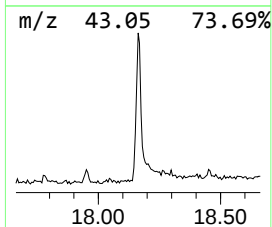
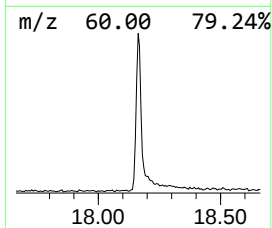
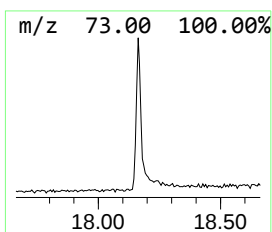
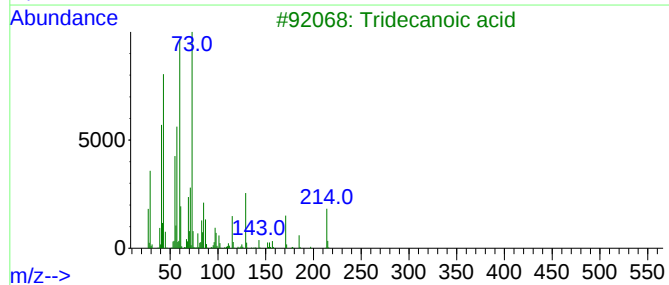
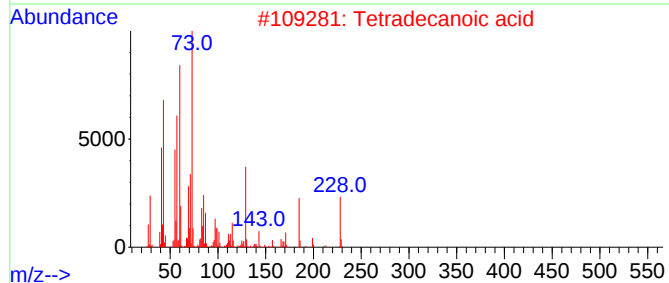
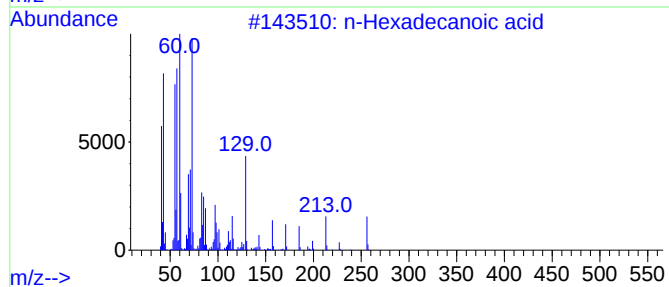
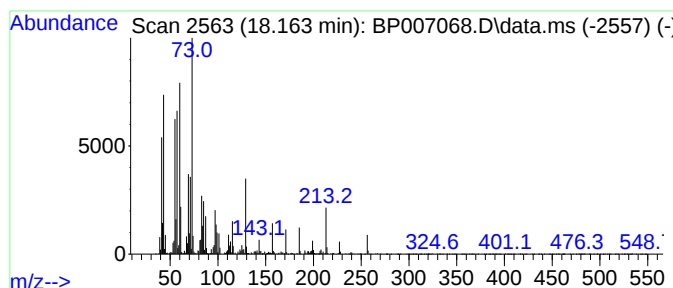
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.85 ng	573925	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	86



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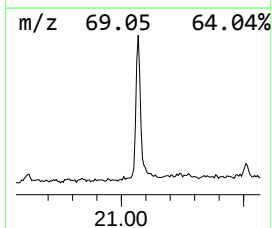
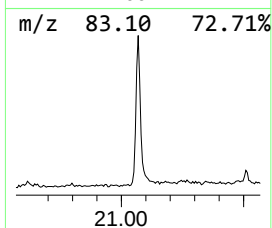
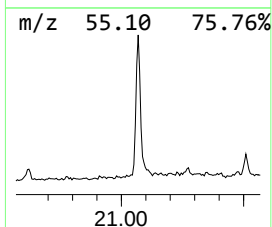
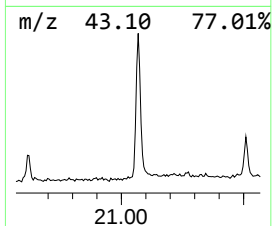
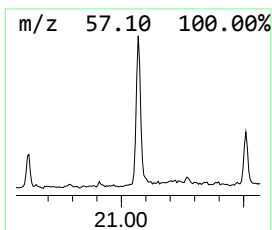
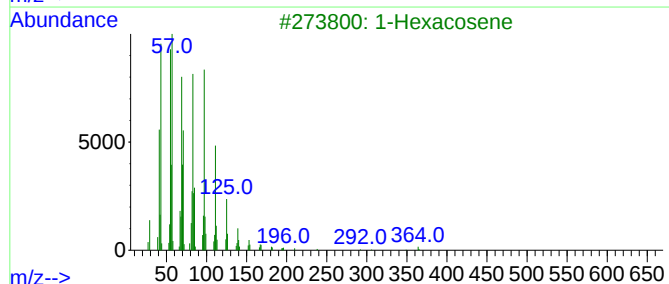
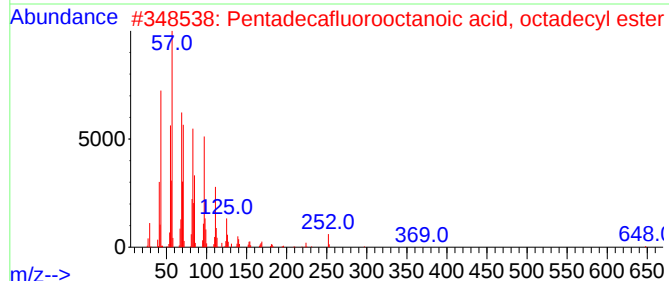
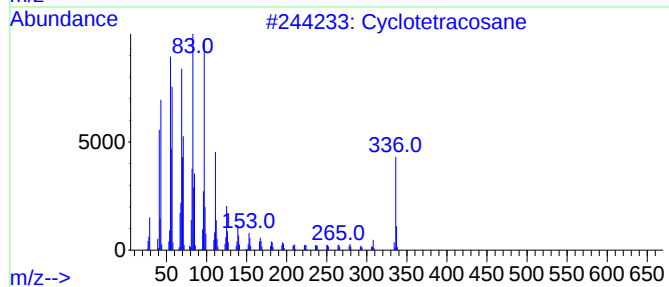
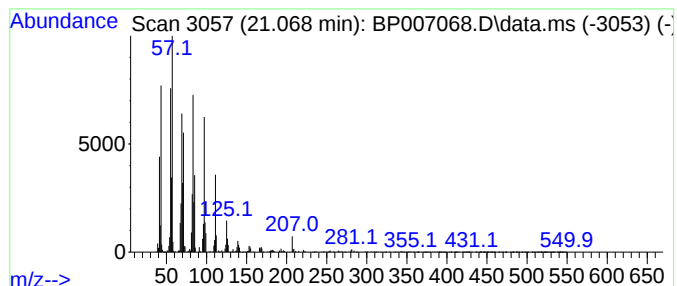
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Peak Number 3 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.42 ng	927489	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.493	2.1	ng	271978	2	10.704	2576240	20.0
n-Hexadecanoic ...	18.163	2.9	ng	573925	4	17.280	4033330	20.0
Cyclotetracosane	21.069	3.4	ng	927489	5	21.357	5430640	20.0