

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132610.D
 Acq On : 02 Mar 2023 16:33
 Operator : CG\JU
 Sample : 01749-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	445	450	459	rVB	1398043	1662584	41.45%	5.363%
2	5.628	512	517	520	rBV	3593127	3503802	87.36%	11.302%
3	6.622	681	686	689	rBV	3433873	3534317	88.12%	11.400%
4	6.998	747	750	754	rBV	1328335	1030046	25.68%	3.323%
5	7.563	841	846	849	rBV	2569320	2248485	56.06%	7.253%
6	8.287	965	969	972	rBV	1630898	1299110	32.39%	4.190%
7	9.363	1148	1152	1155	rBV	4712957	4010641	100.00%	12.937%
8	10.045	1265	1268	1272	rBV	1864860	1583335	39.48%	5.107%
9	10.757	1386	1389	1393	rVB	139751	128548	3.21%	0.415%
10	10.839	1399	1403	1407	rBV	2789617	2535918	63.23%	8.180%
11	11.545	1519	1523	1525	rBV	1956314	1661195	41.42%	5.358%
12	11.569	1525	1527	1530	rVB	492600	374574	9.34%	1.208%
13	11.616	1530	1535	1538	rBV	90908	116391	2.90%	0.375%
14	11.775	1557	1562	1566	rBV2	54913	60198	1.50%	0.194%
15	12.057	1603	1610	1619	rBV3	164533	363406	9.06%	1.172%
16	12.163	1624	1628	1630	rBV	67440	69851	1.74%	0.225%
17	12.763	1727	1730	1734	rBV	545810	487347	12.15%	1.572%
18	12.998	1767	1770	1776	rVB	439459	388187	9.68%	1.252%
19	13.133	1789	1793	1797	rBV	3423452	3015679	75.19%	9.727%
20	14.045	1942	1948	1959	rBV7	82842	226584	5.65%	0.731%
21	14.204	1970	1975	1978	rBV2	1027615	1079977	26.93%	3.484%
22	14.227	1978	1979	1985	rVB	150749	103311	2.58%	0.333%
23	15.292	2156	2160	2163	rBV	123153	183454	4.57%	0.592%
24	15.621	2212	2216	2222	rVB2	71631	100139	2.50%	0.323%
25	15.686	2224	2227	2233	rVB	115780	147563	3.68%	0.476%
26	15.757	2234	2239	2244	rBV2	820967	1087288	27.11%	3.507%

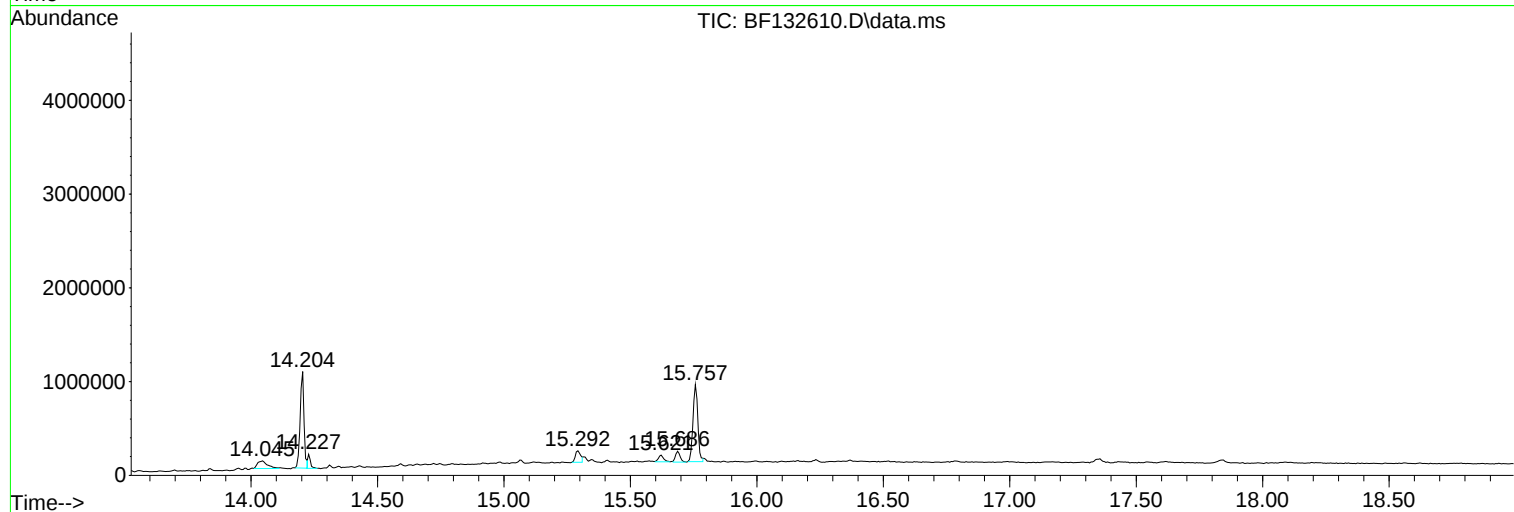
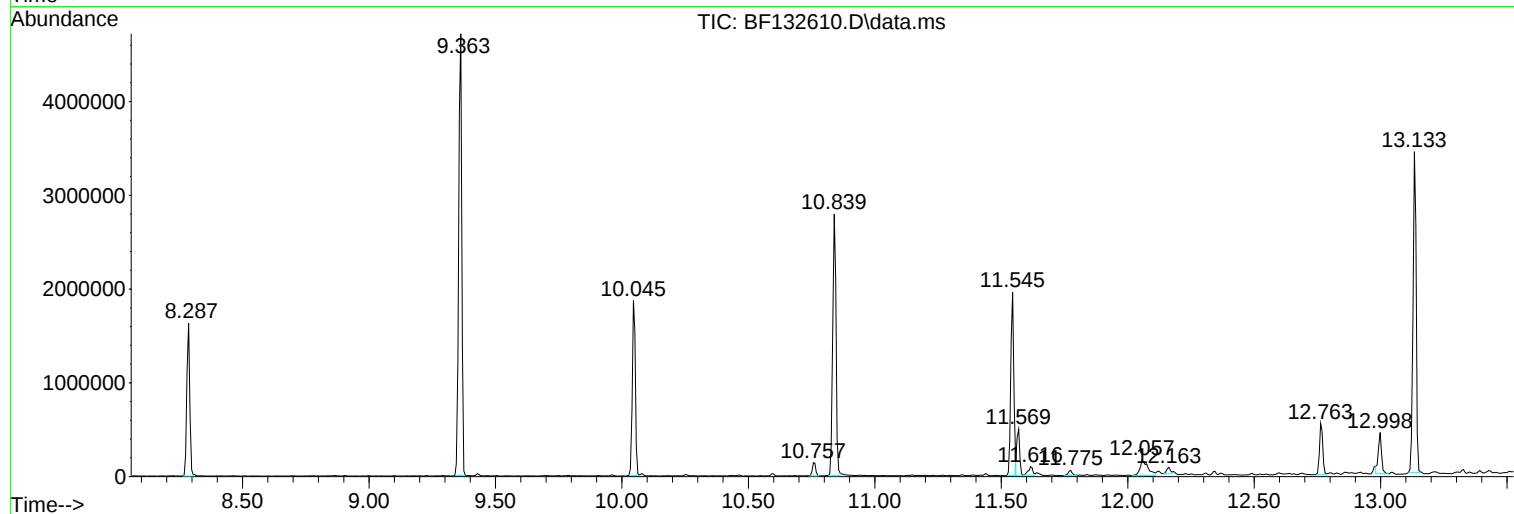
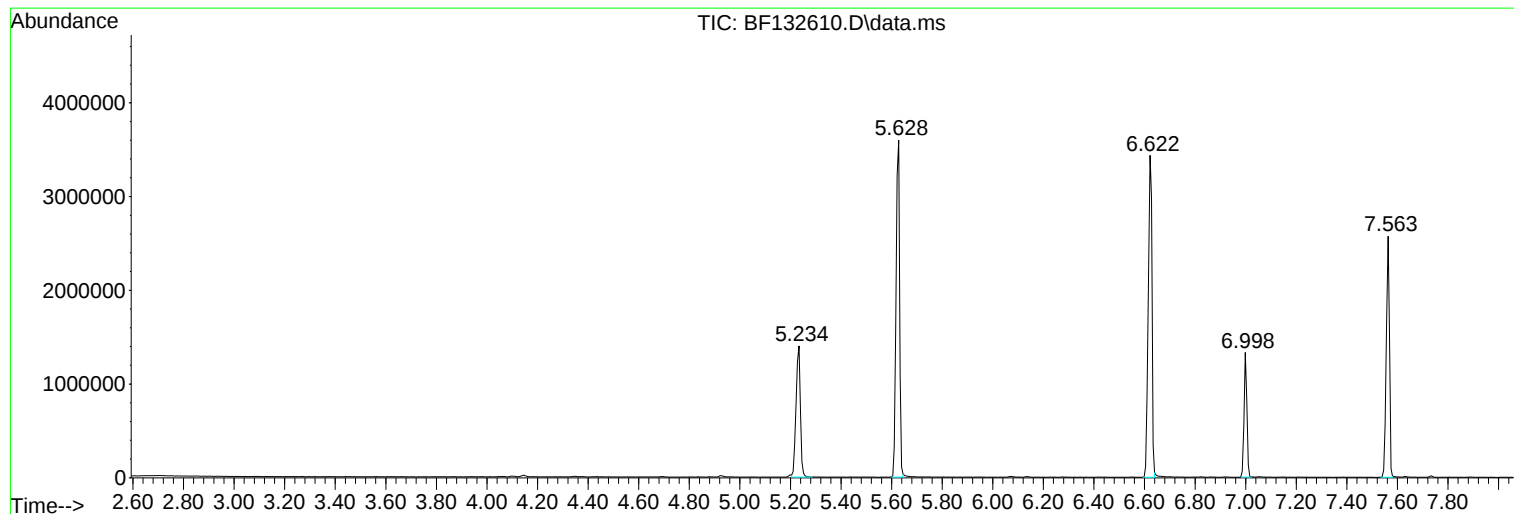
Sum of corrected areas: 31001930

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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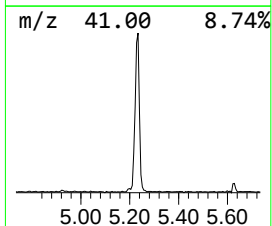
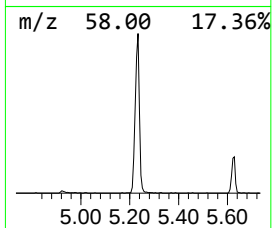
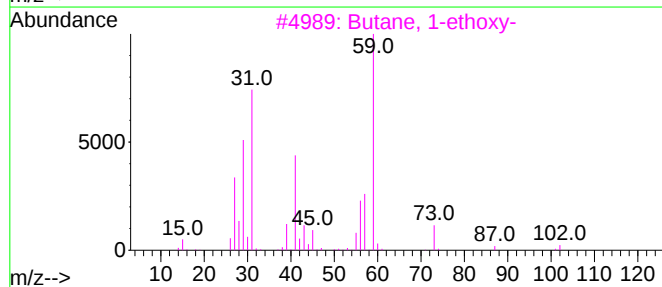
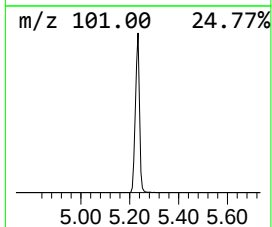
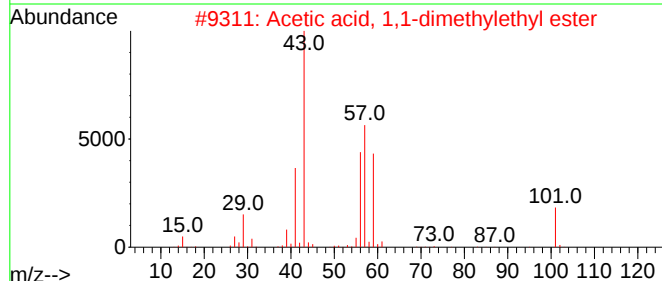
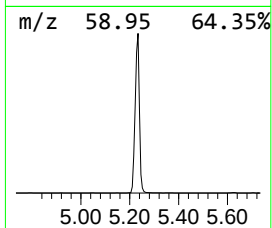
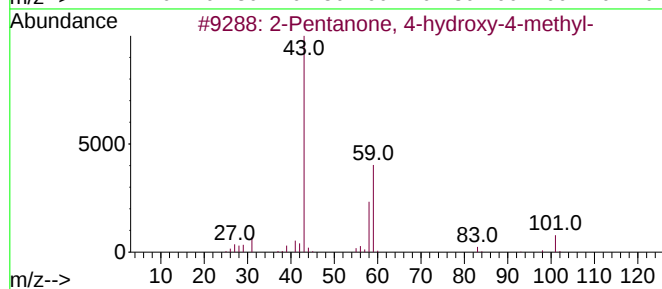
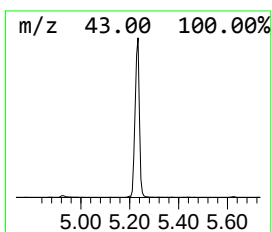
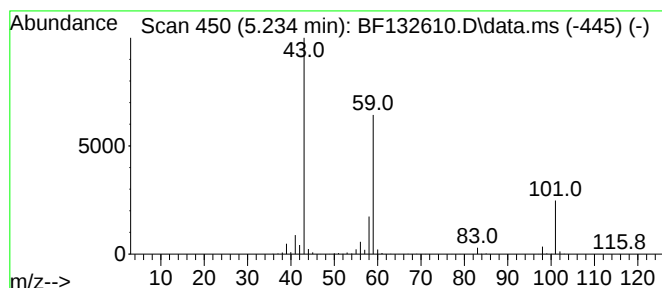
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	32.28 ng	1662580	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
4	Guanidine	59	CH5N3	000113-00-8	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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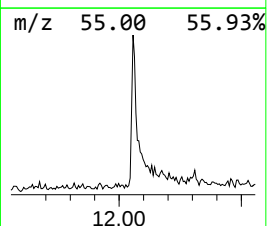
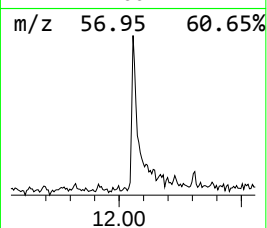
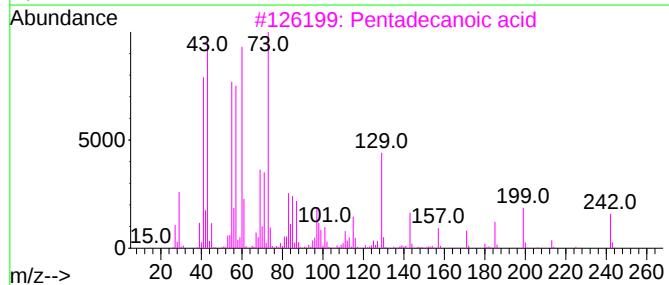
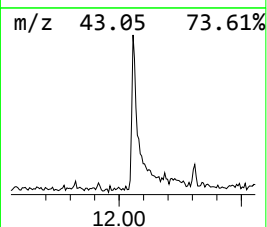
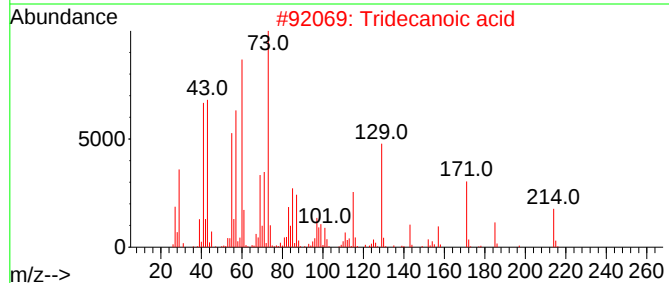
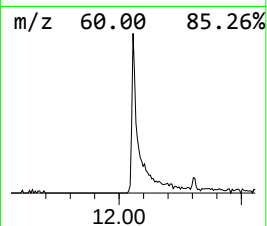
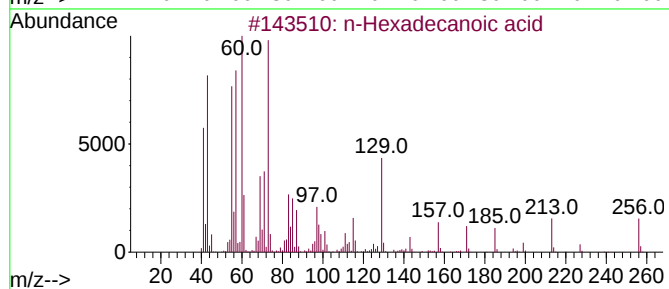
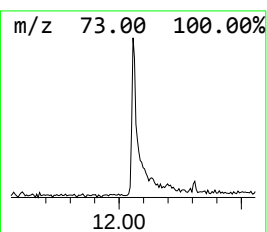
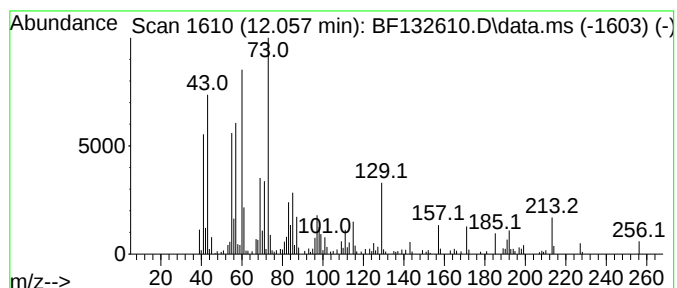
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.057	4.38 ng	363406	Phenanthrene-d10	11.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50



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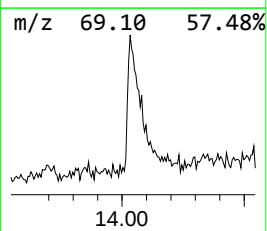
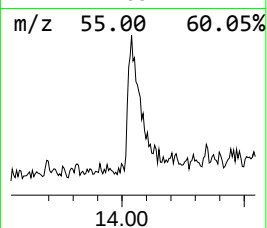
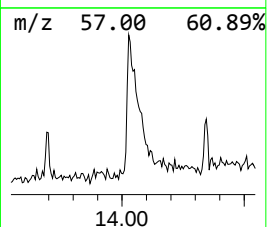
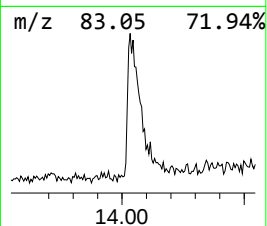
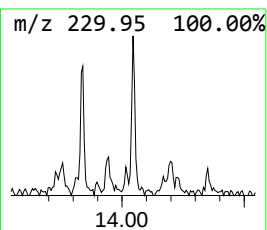
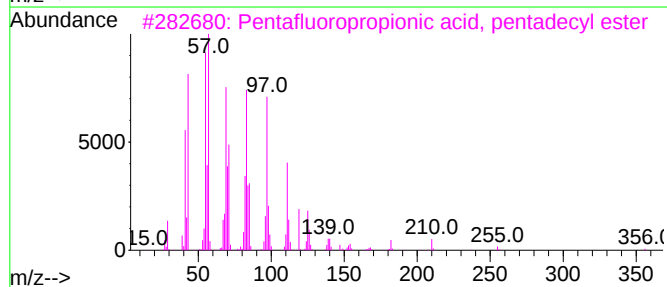
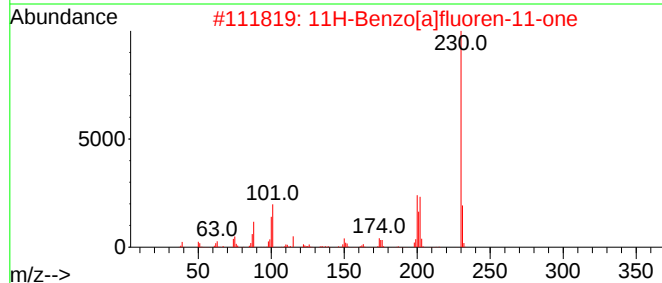
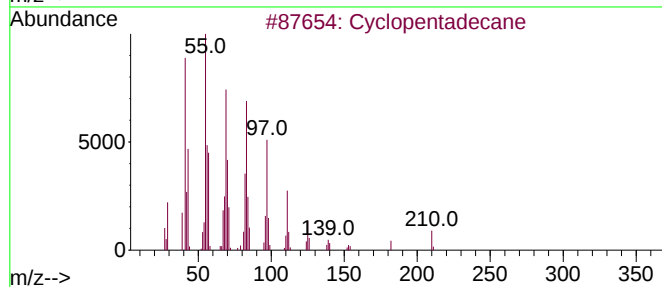
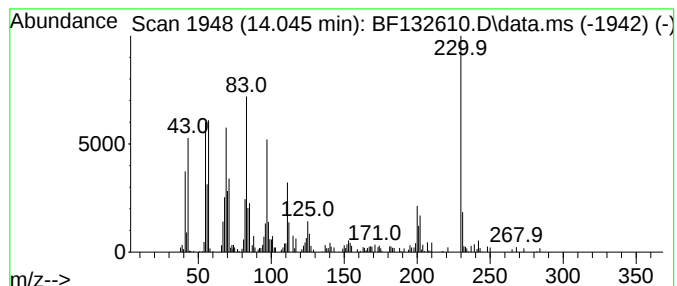
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Peak Number 3 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	4.20 ng	226584	Chrysene-d12	14.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	90
2			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
4			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	70
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.234	32.3	ng	1662580	1	6.998	1030050	20.0
n-Hexadecanoic ...	12.057	4.4	ng	363406	4	11.545	1661200	20.0
Cyclopentadecane	14.045	4.2	ng	226584	5	14.204	1079980	20.0