

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144026.D
 Acq On : 21 Oct 2025 21:55
 Operator : RC/JU
 Sample : Q3402-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41-RA

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-BF100625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	490	493	505	rVB	15994	26420	1.77%	0.221%
2	5.498	556	562	585	rBV	1094363	1494480	100.00%	12.509%
3	6.504	727	733	751	rBV	1075635	1450574	97.06%	12.142%
4	6.880	792	797	802	rBV	513185	623840	41.74%	5.222%
5	7.439	886	892	905	rBV	697552	899151	60.16%	7.526%
6	7.704	933	937	948	rVB3	7523	15685	1.05%	0.131%
7	8.163	1010	1015	1032	rBV	593648	766599	51.30%	6.417%
8	8.386	1046	1053	1069	rBV6	9562	25675	1.72%	0.215%
9	9.233	1192	1197	1209	rBV	716599	962441	64.40%	8.056%
10	9.921	1308	1314	1331	rVB	561844	747171	50.00%	6.254%
11	10.633	1430	1435	1443	rBV	174010	222870	14.91%	1.865%
12	10.710	1443	1448	1459	rBV	434570	595879	39.87%	4.988%
13	11.410	1562	1567	1578	rBV	491393	654218	43.78%	5.476%
14	11.933	1650	1656	1665	rBV2	67576	128826	8.62%	1.078%
15	12.027	1669	1672	1681	rVB7	8051	16976	1.14%	0.142%
16	12.627	1769	1774	1783	rBV	42957	65781	4.40%	0.551%
17	12.857	1807	1813	1827	rVB	47937	82615	5.53%	0.692%
18	12.998	1832	1837	1846	rVB	542039	699049	46.78%	5.851%
19	13.809	1971	1975	1979	rBV2	18067	28481	1.91%	0.238%
20	13.909	1986	1992	2009	rBV2	79005	224679	15.03%	1.881%
21	14.056	2009	2017	2024	rVV	537662	817917	54.73%	6.846%
22	14.115	2024	2027	2032	rVB	40960	57248	3.83%	0.479%
23	14.215	2041	2044	2048	rBV4	9497	16073	1.08%	0.135%
24	14.551	2093	2101	2114	rBV6	68622	245180	16.41%	2.052%
25	14.909	2159	2162	2166	rVB	26928	33750	2.26%	0.282%
26	15.109	2192	2196	2203	rVB	33778	67276	4.50%	0.563%
27	15.174	2204	2207	2212	rBV	33822	46434	3.11%	0.389%
28	15.545	2264	2270	2282	rBV	492235	830021	55.54%	6.947%
29	17.721	2636	2640	2649	rVB8	44205	101890	6.82%	0.853%

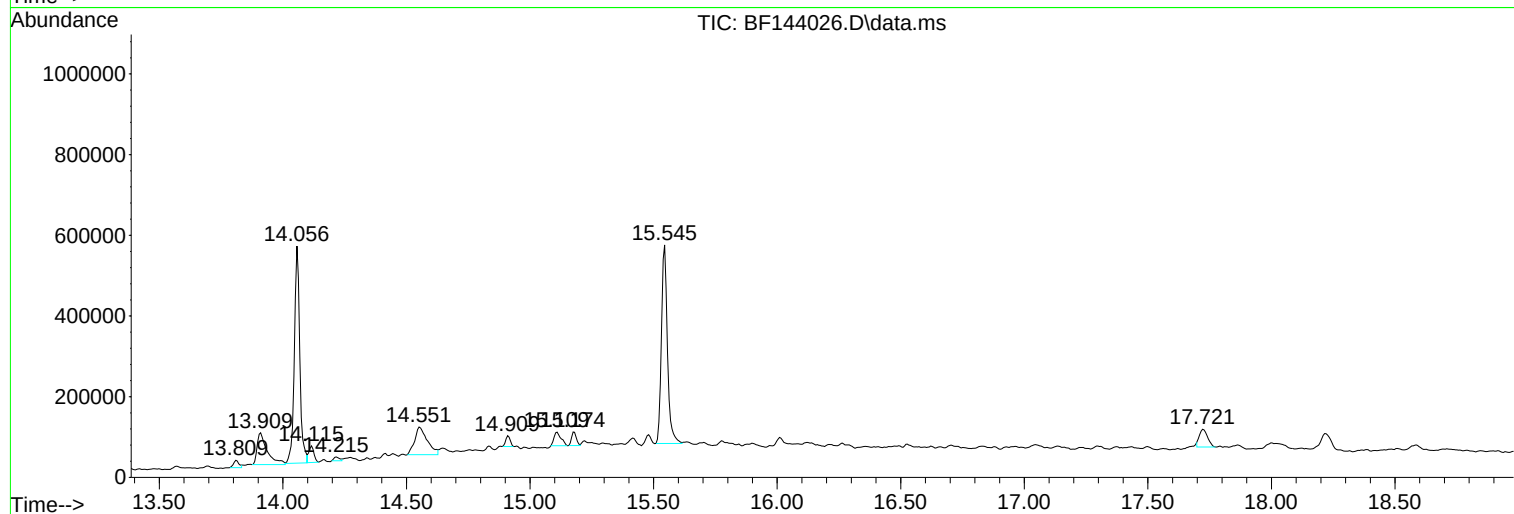
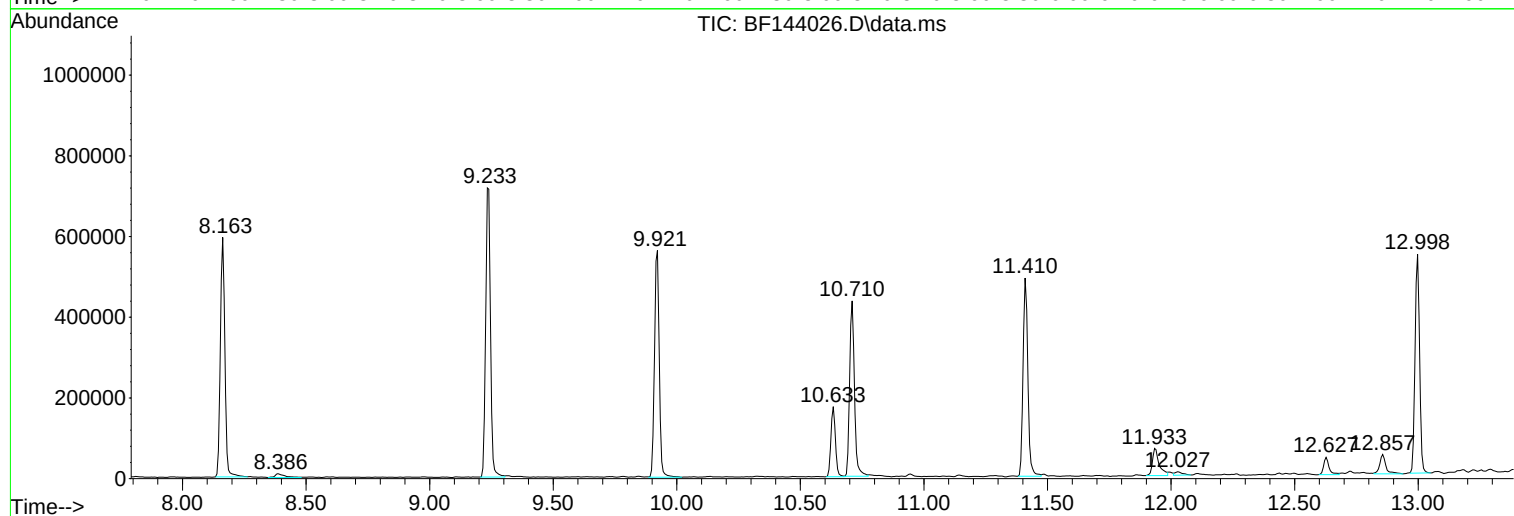
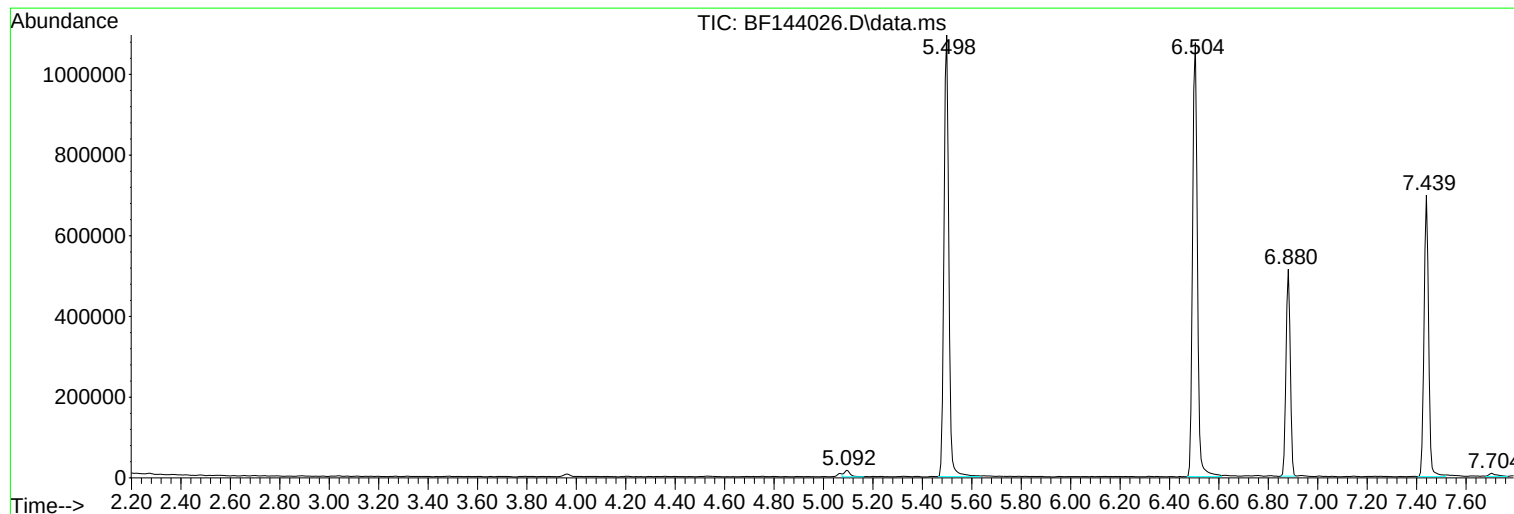
Sum of corrected areas: 11947199

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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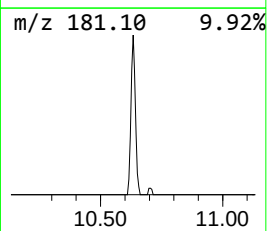
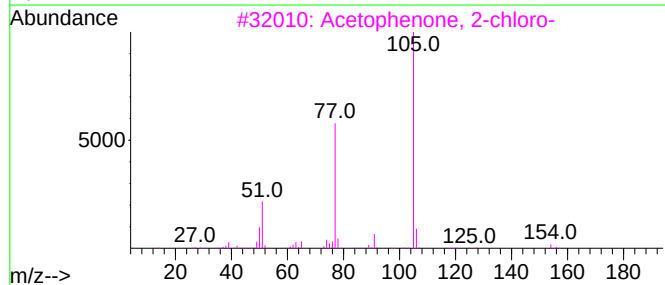
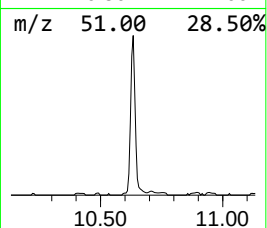
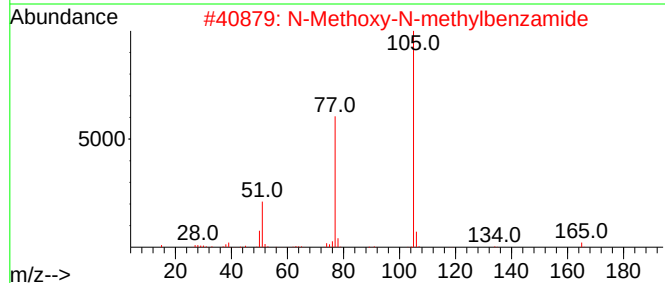
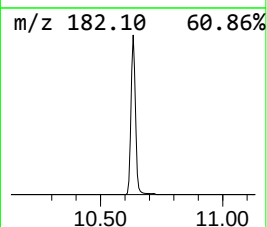
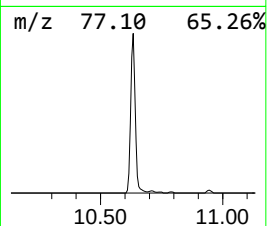
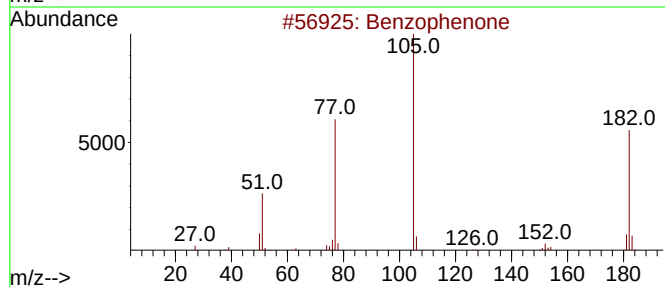
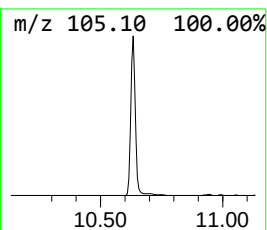
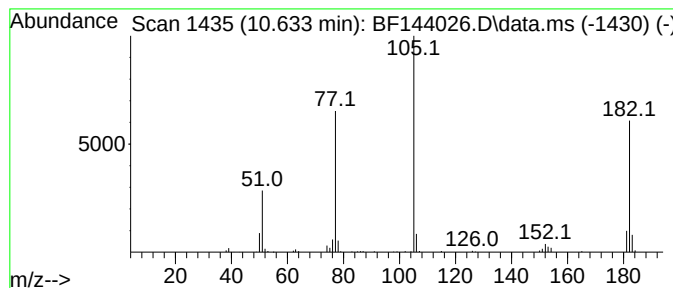
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	5.97 ng	222870	Acenaphthene-d10	9.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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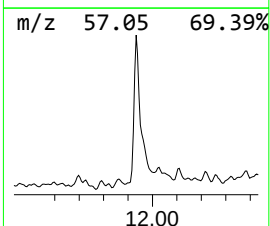
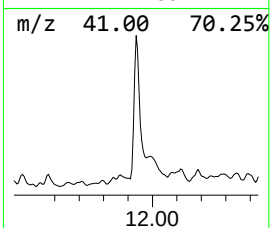
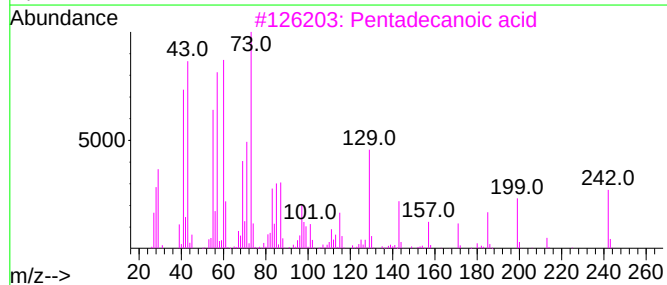
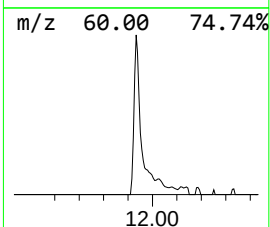
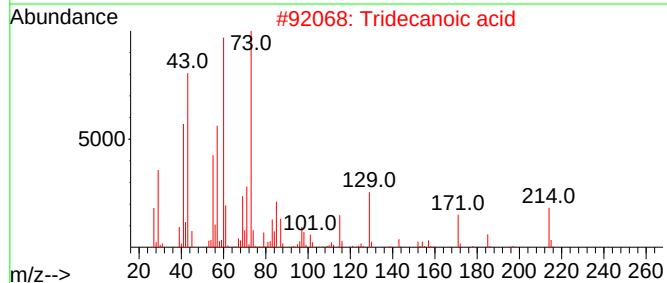
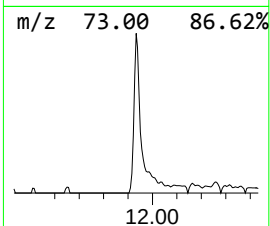
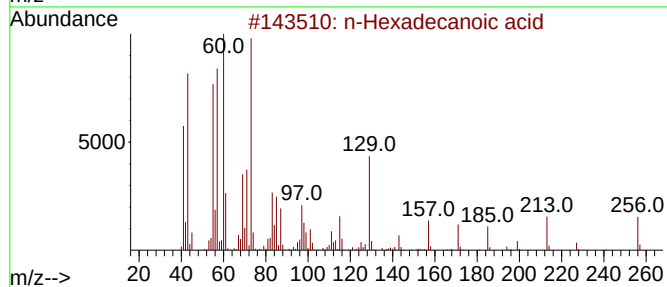
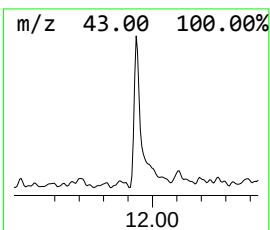
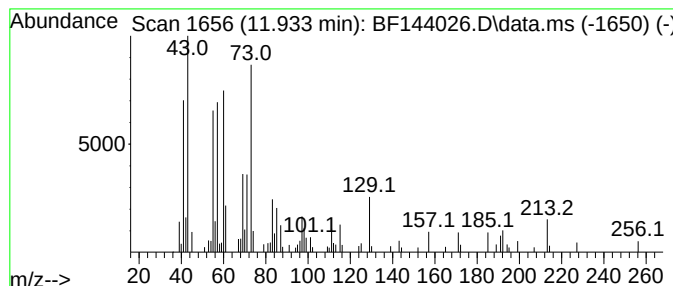
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.94 ng	128826	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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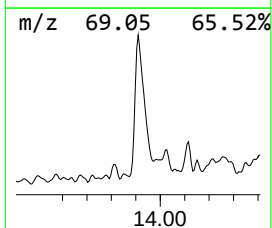
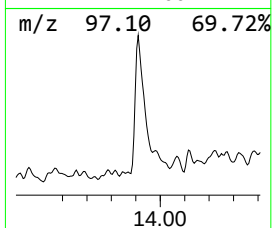
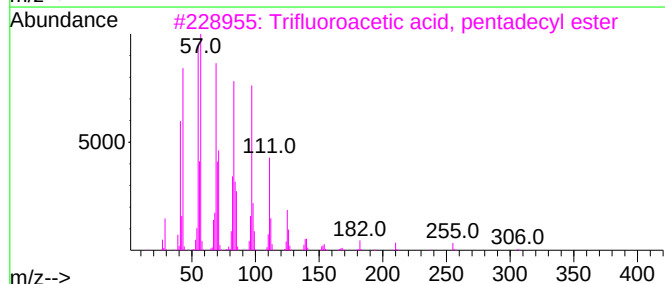
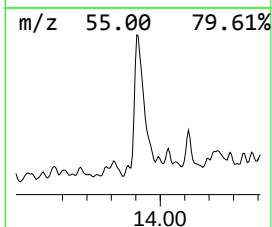
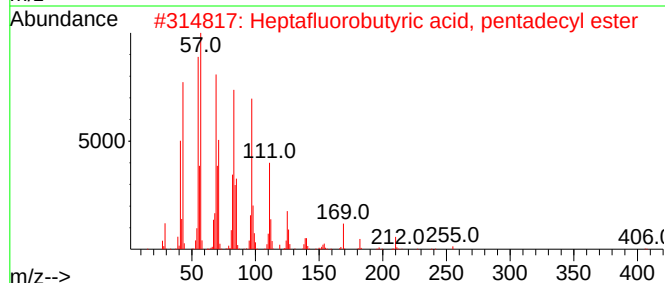
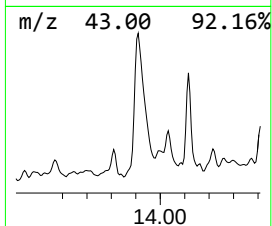
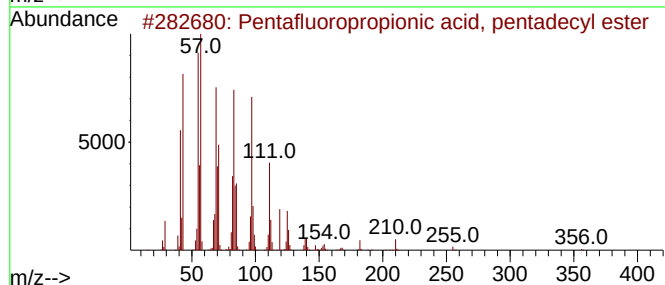
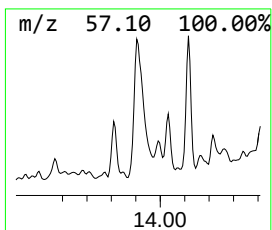
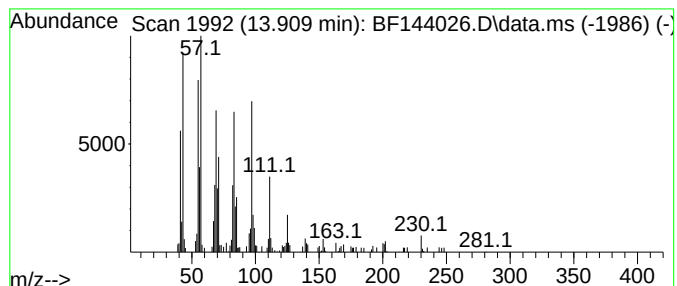
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.909	5.49 ng	224679	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.633	6.0	ng	222870	3	9.921	747171	20.0
n-Hexadecanoic ...	11.933	3.9	ng	128826	4	11.410	654218	20.0
Pentafluoroprop...	13.909	5.5	ng	224679	5	14.057	817917	20.0