

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053123\
 Data File : BF133541.D
 Acq On : 31 May 2023 16:12
 Operator : CG\JU
 Sample : 02971-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB12

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	496	501	508	rVB	212524	230921	9.39%	1.215%
2	5.440	565	570	573	rBV	2001800	1974463	80.26%	10.387%
3	6.451	737	742	745	rBV	2262059	2081772	84.62%	10.952%
4	6.828	803	806	810	rBV	915613	756347	30.74%	3.979%
5	7.392	898	902	905	rBV	1602180	1260142	51.22%	6.629%
6	8.116	1021	1025	1028	rBV	1196983	1000804	40.68%	5.265%
7	9.192	1204	1208	1211	rBV	2767788	2303297	93.63%	12.117%
8	9.869	1319	1323	1326	rBV	1385370	1096975	44.59%	5.771%
9	10.580	1441	1444	1448	rVB	309001	249810	10.15%	1.314%
10	10.657	1453	1457	1460	rBV	1742502	1570260	63.83%	8.261%
11	10.892	1494	1497	1500	rVB	38107	28276	1.15%	0.149%
12	11.357	1572	1576	1579	rBV	1355889	1209354	49.16%	6.362%
13	11.880	1662	1665	1668	rBV2	62334	57345	2.33%	0.302%
14	11.922	1668	1672	1676	rVB	52445	54581	2.22%	0.287%
15	12.563	1776	1781	1788	rBV	30957	42836	1.74%	0.225%
16	12.792	1813	1820	1823	rBV	43059	55664	2.26%	0.293%
17	12.945	1842	1846	1849	rBV	2817517	2460124	100.00%	12.942%
18	13.421	1921	1927	1932	rBV	89679	82493	3.35%	0.434%
19	13.857	1995	2001	2016	rBV4	71919	211491	8.60%	1.113%
20	13.998	2018	2025	2027	rVV	1165147	1279201	52.00%	6.730%
21	14.021	2027	2029	2037	rVB	114486	103117	4.19%	0.542%
22	14.521	2109	2114	2119	rVB	22900	29243	1.19%	0.154%
23	14.598	2123	2127	2131	rBV	62603	58216	2.37%	0.306%
24	15.027	2195	2200	2202	rBV	28926	37929	1.54%	0.200%
25	15.451	2267	2272	2277	rBV	681451	774161	31.47%	4.073%

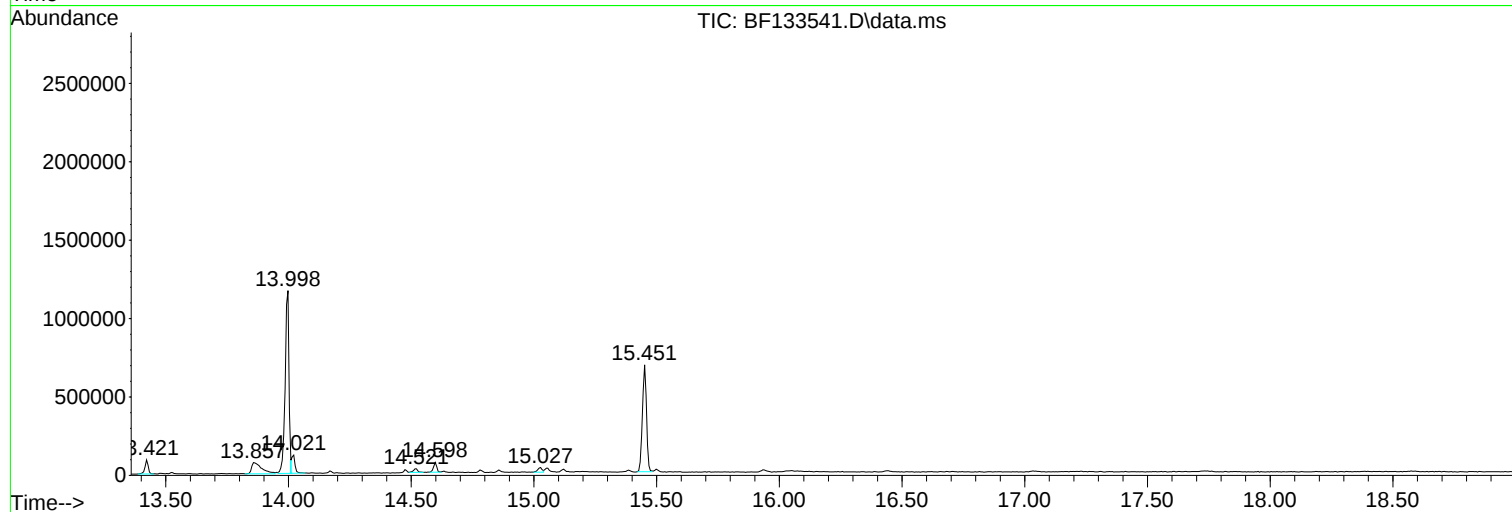
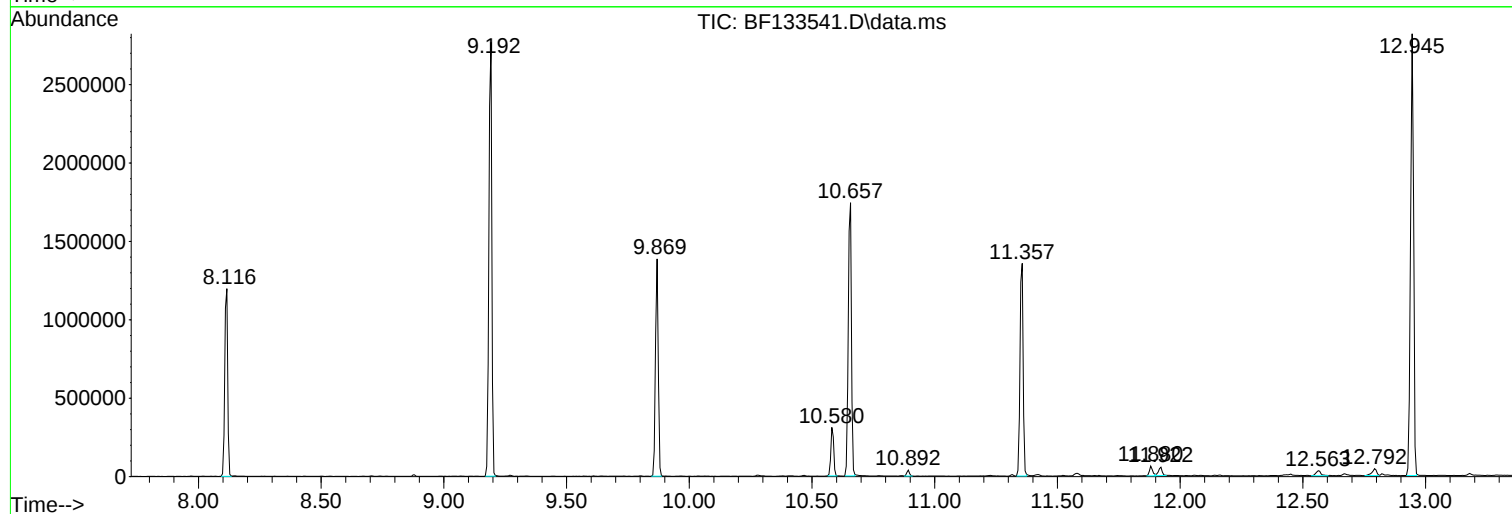
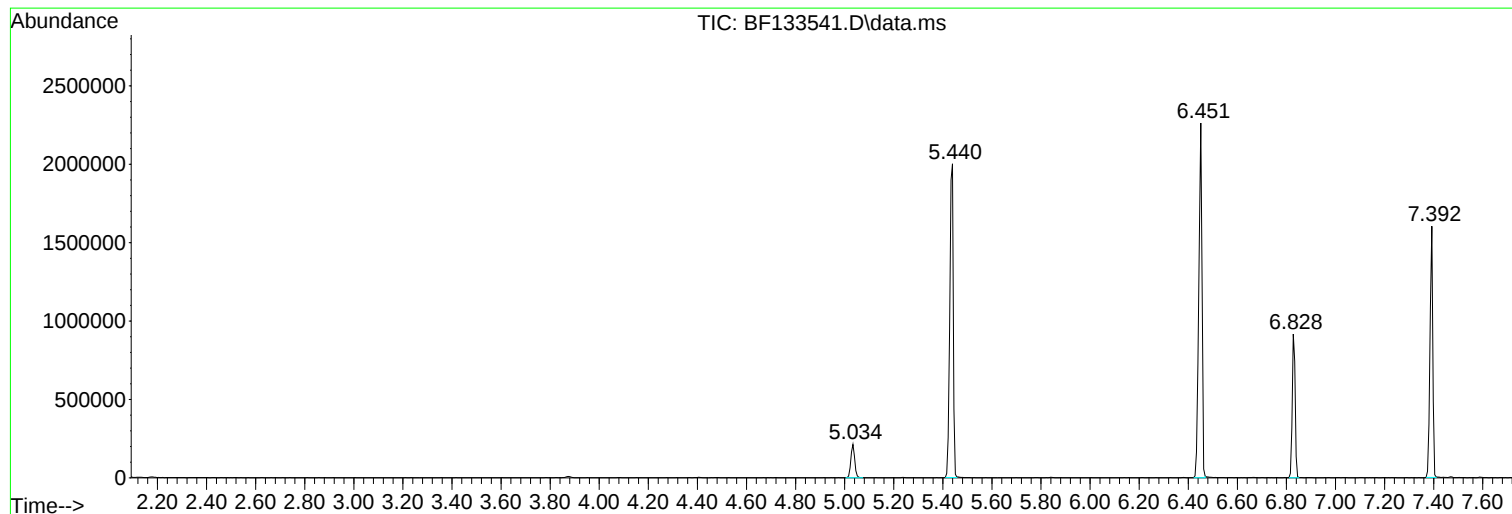
Sum of corrected areas: 19008822

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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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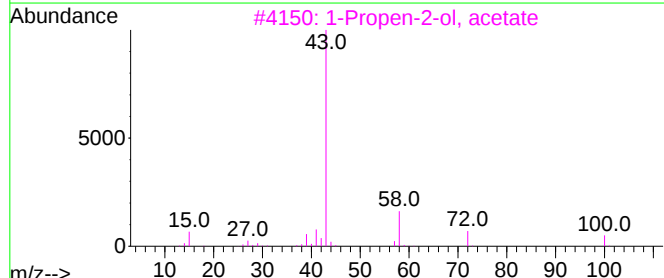
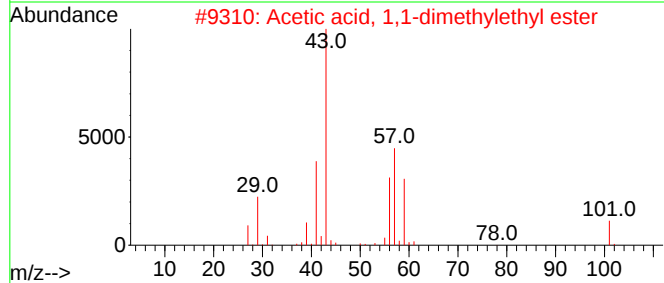
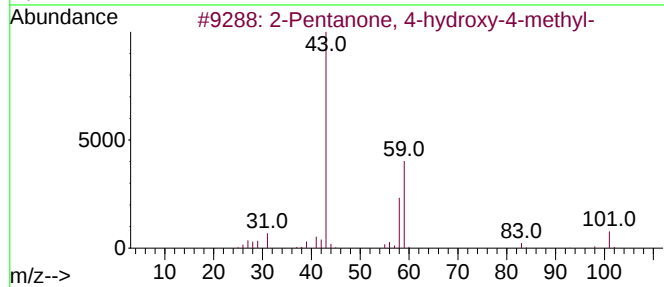
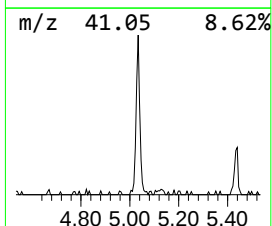
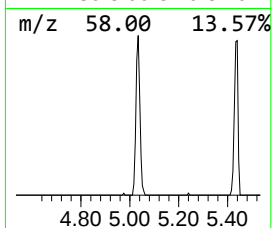
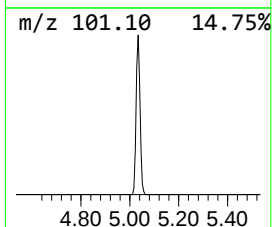
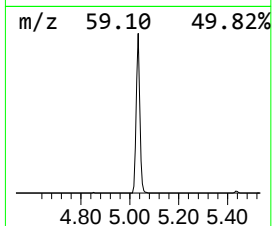
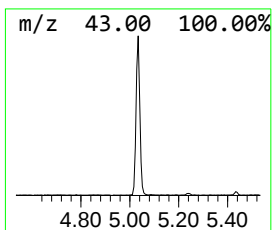
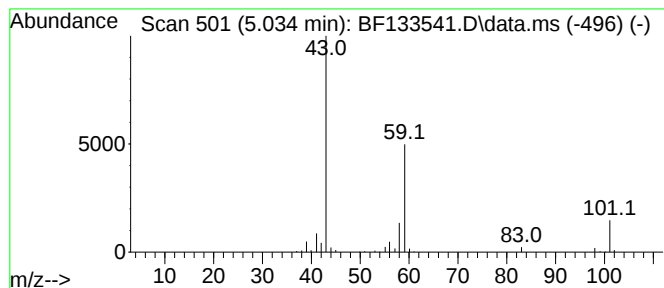
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.034	6.11 ng	230921	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		



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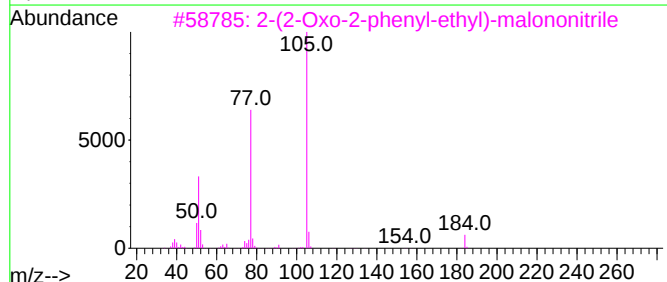
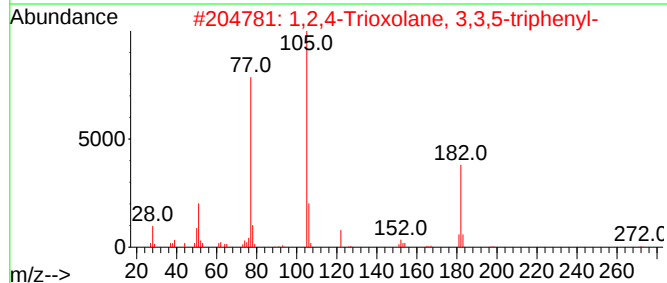
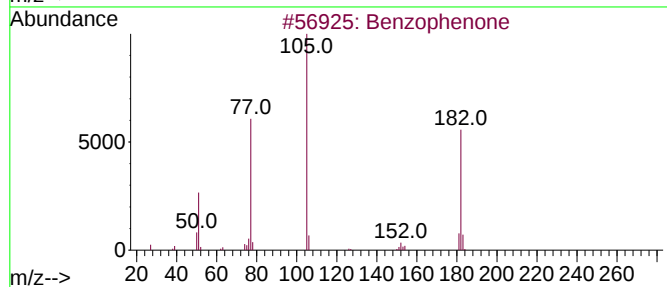
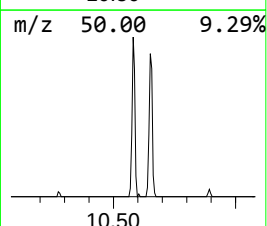
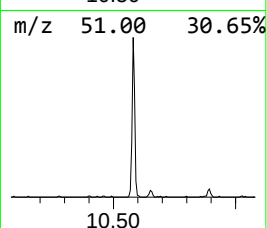
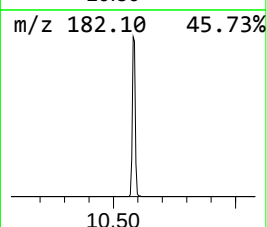
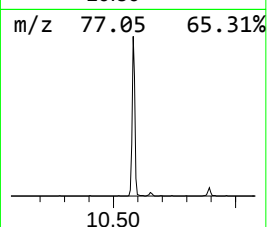
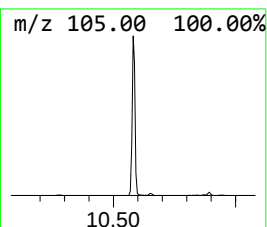
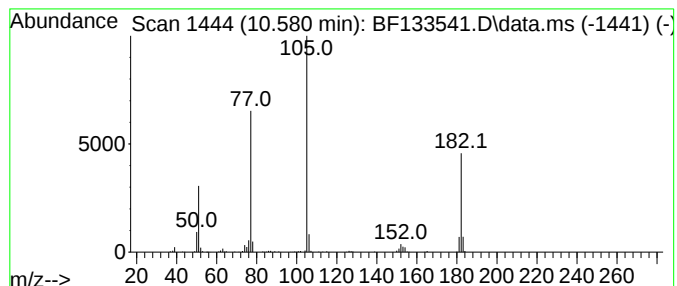
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.581	4.55 ng	249810	Acenaphthene-d10			9.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-		304	C20H16O3	023246-12-0	64
3	2-(2-Oxo-2-phenyl-ethyl)-malononitrile		184	C11H8N2O	1000296-76-9	58
4	1,2-Propanedione, 1-phenyl-		148	C9H8O2	000579-07-7	50
5	5-Oxo-5-phenylpentanenitrile		173	C11H11NO	1000486-83-7	50



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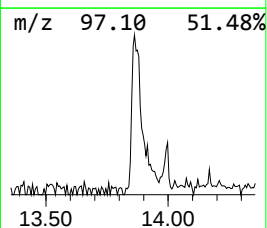
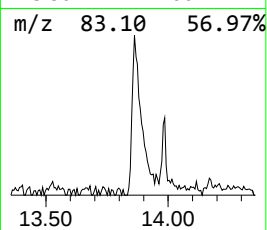
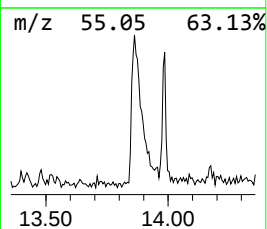
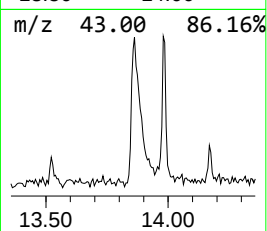
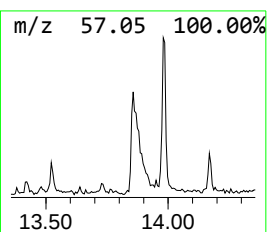
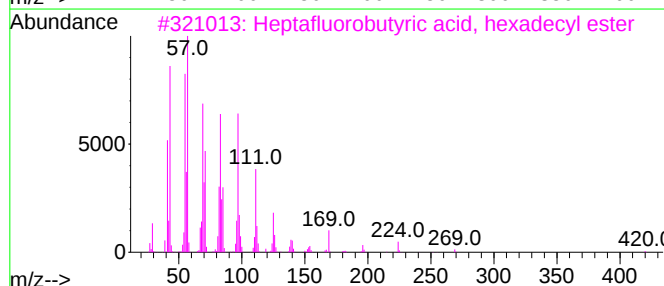
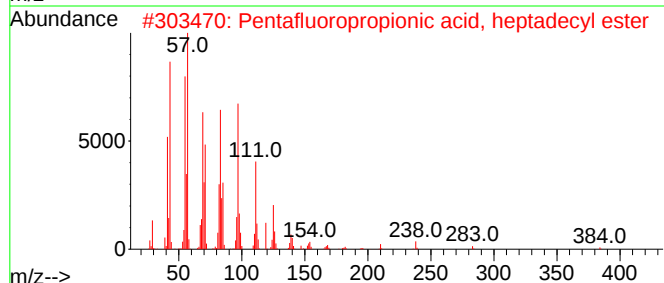
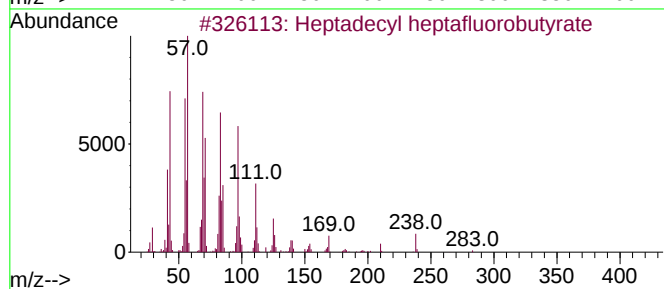
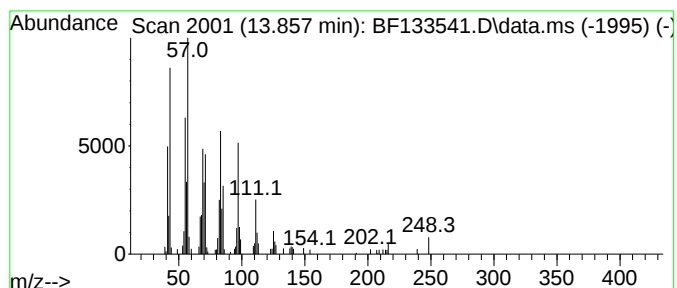
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	3.31 ng	211491	Chrysene-d12	13.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	6.1	ng	230921	1	6.828	756347	20.0
Benzophenone	10.581	4.5	ng	249810	3	9.869	1096980	20.0
Heptadecyl hept...	13.857	3.3	ng	211491	5	13.998	1279200	20.0