

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125434.D
 Acq On : 10 Sep 2021 20:42
 Operator : JU/CG
 Sample : M3684-11 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A017145

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	6	11	17	rVB	484134	616181	39.87%	4.164%
2	2.263	26	30	39	rVB3	22233	32845	2.13%	0.222%
3	3.963	315	319	324	rVB	15169	19180	1.24%	0.130%
4	5.098	508	512	518	rBV	72385	79953	5.17%	0.540%
5	5.510	578	582	597	rBV	1599355	1545633	100.00%	10.446%
6	6.516	750	753	766	rBV	1487232	1492238	96.55%	10.085%
7	6.886	812	816	819	rBV	1176955	946592	61.24%	6.397%
8	7.445	907	911	921	rBV	1075106	911384	58.97%	6.159%
9	8.075	1014	1018	1028	rBV2	37145	78710	5.09%	0.532%
10	8.169	1030	1034	1037	rBV	1398781	1101041	71.24%	7.441%
11	9.239	1212	1216	1228	rBV	1612368	1485480	96.11%	10.039%
12	9.927	1329	1333	1341	rVB	1153737	1070606	69.27%	7.235%
13	10.563	1436	1441	1446	rBV5	10409	24325	1.57%	0.164%
14	10.716	1463	1467	1477	rBV	831973	780723	50.51%	5.276%
15	10.833	1482	1487	1490	rVV2	24942	29755	1.93%	0.201%
16	11.298	1563	1566	1568	rVB3	21179	19188	1.24%	0.130%
17	11.416	1582	1586	1589	rBV	1126361	1005591	65.06%	6.796%
18	11.933	1668	1674	1681	rBV4	78760	130636	8.45%	0.883%
19	12.104	1701	1703	1706	rBV4	16293	16786	1.09%	0.113%
20	12.210	1718	1721	1724	rBV5	15378	17768	1.15%	0.120%
21	12.357	1740	1746	1749	rBV8	13090	28985	1.88%	0.196%
22	12.492	1766	1769	1772	rVB5	16694	15560	1.01%	0.105%
23	12.627	1789	1792	1797	rBV	95554	81831	5.29%	0.553%
24	12.715	1804	1807	1810	rBV4	28648	34387	2.22%	0.232%
25	12.857	1826	1831	1834	rBV	81651	82487	5.34%	0.557%
26	12.998	1851	1855	1858	rBV	1476193	1262090	81.66%	8.529%
27	13.921	2010	2012	2022	rVB3	81017	122619	7.93%	0.829%
28	14.057	2031	2035	2038	rBV	1084325	961872	62.23%	6.500%
29	15.551	2285	2289	2296	rVB	625623	802582	51.93%	5.424%

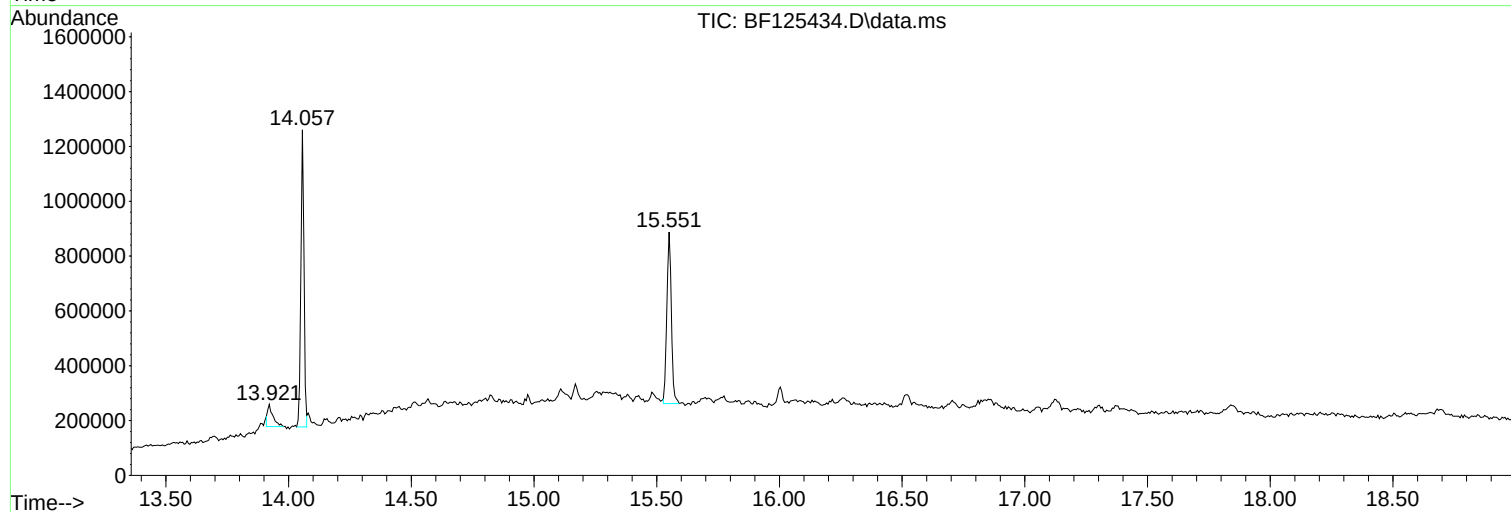
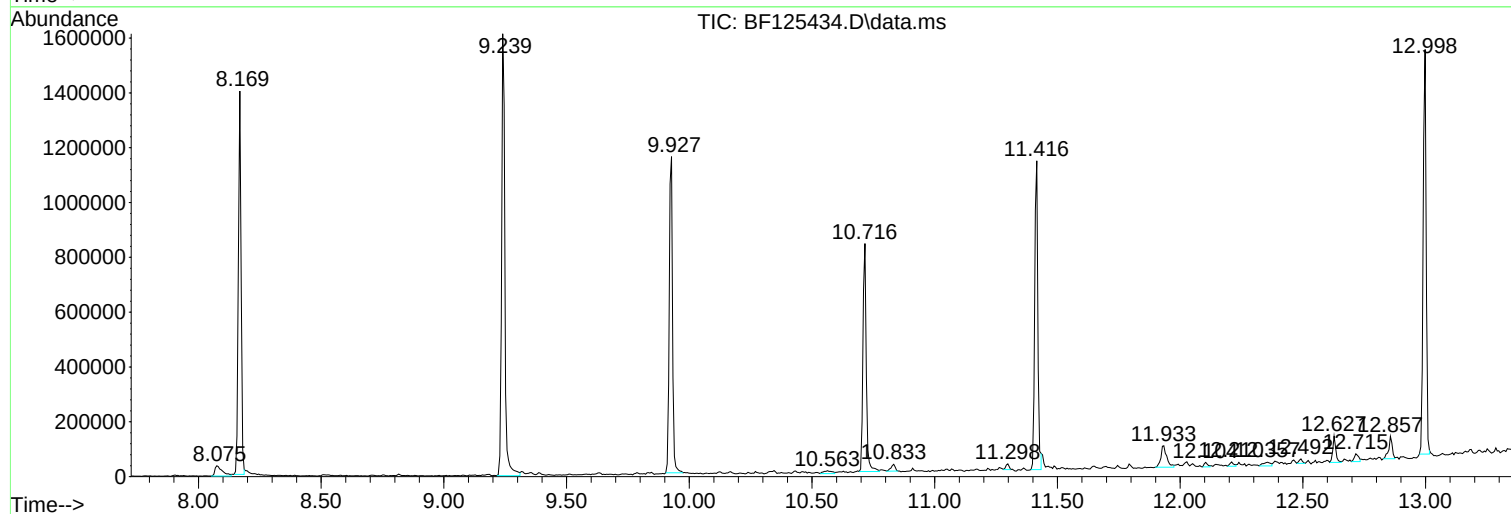
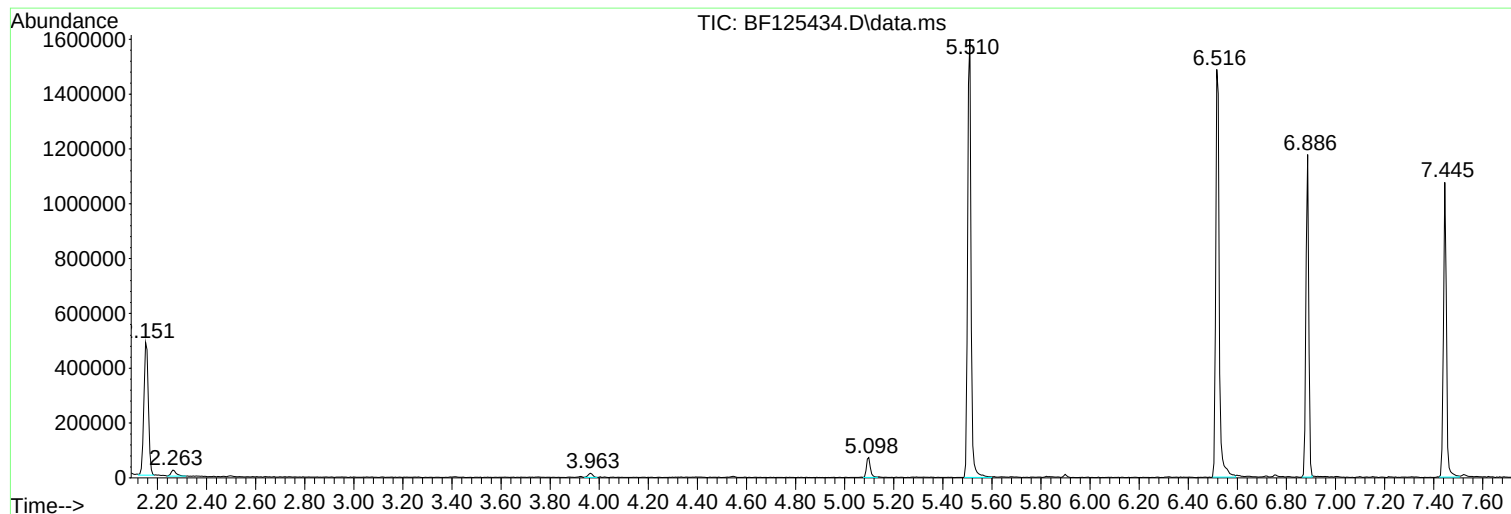
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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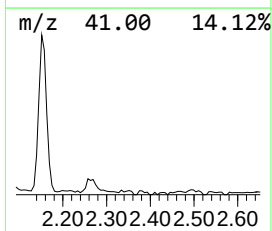
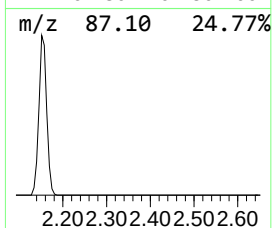
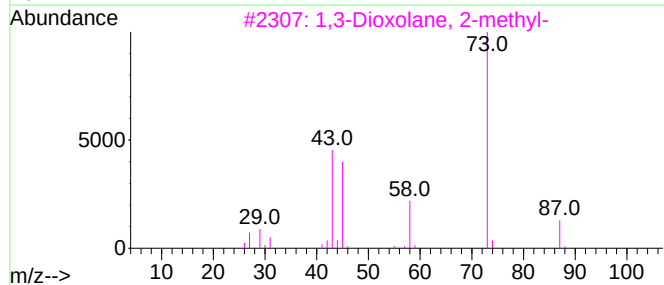
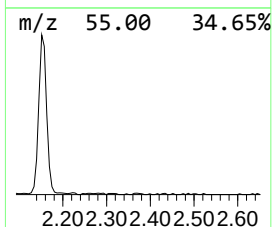
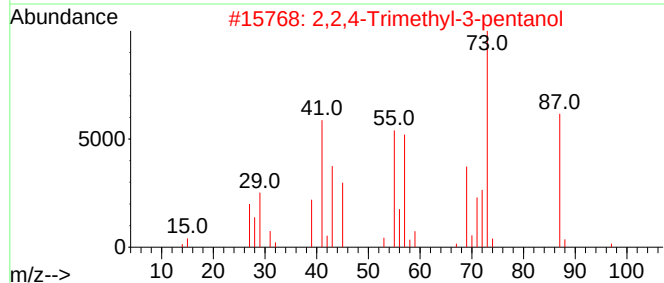
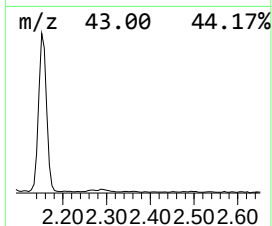
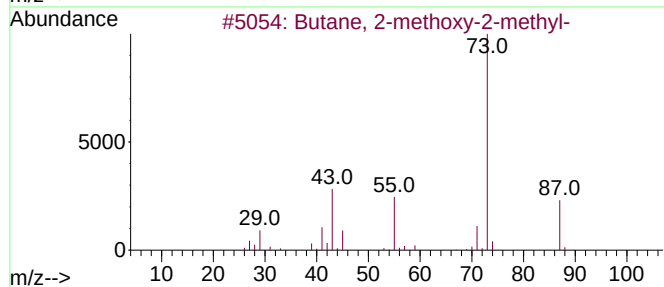
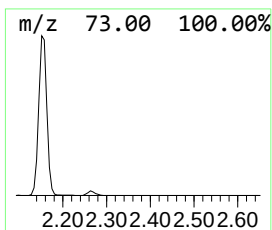
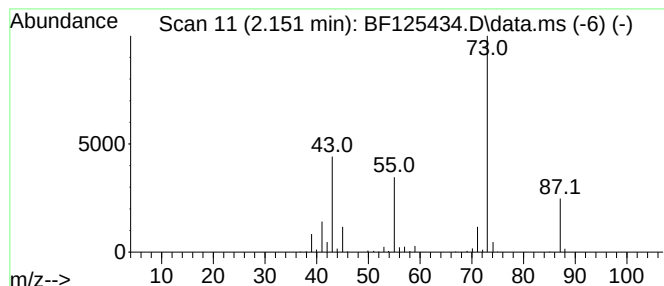
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	13.02 ng	616181	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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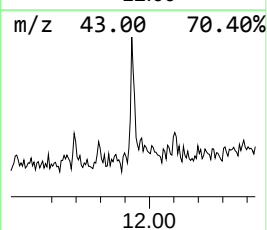
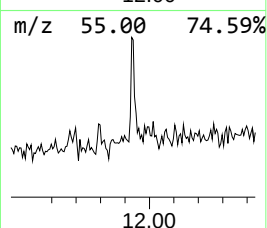
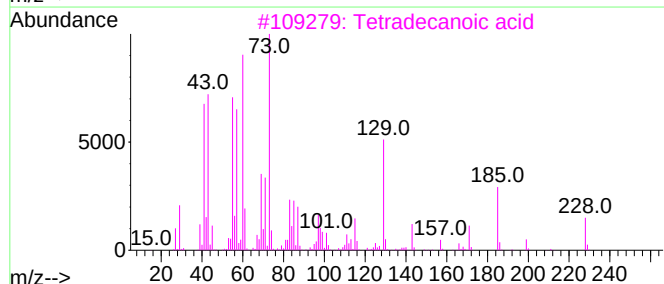
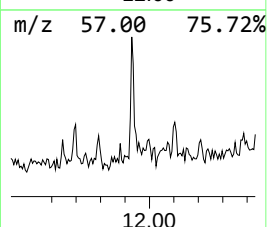
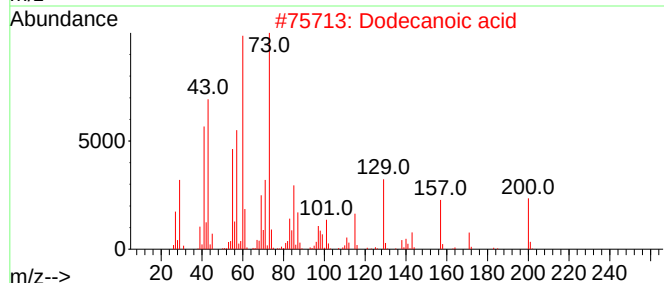
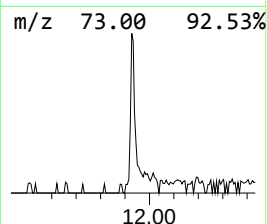
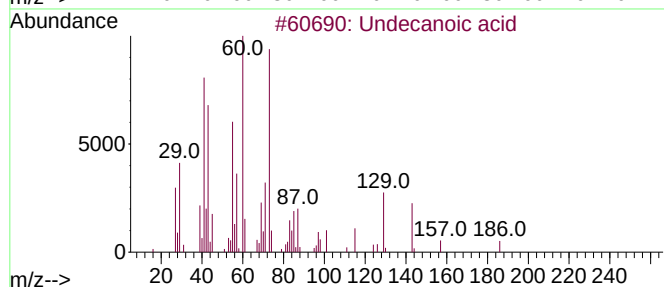
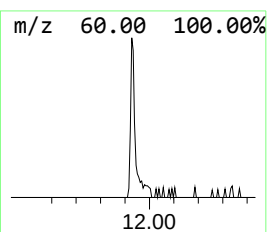
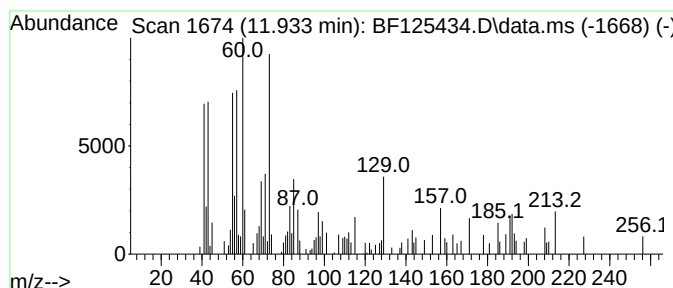
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Peak Number 2 Undecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.60 ng	130636	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	83
2			Dodecanoic acid	200	C12H24O2	000143-07-7	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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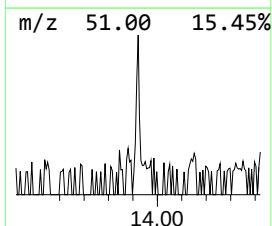
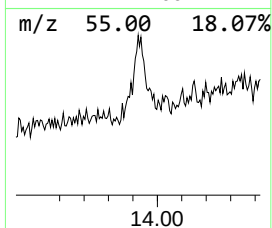
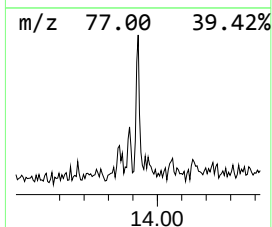
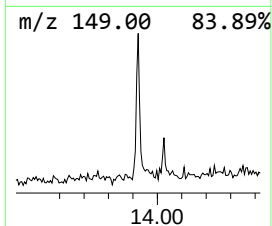
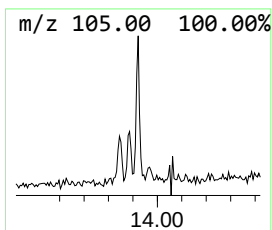
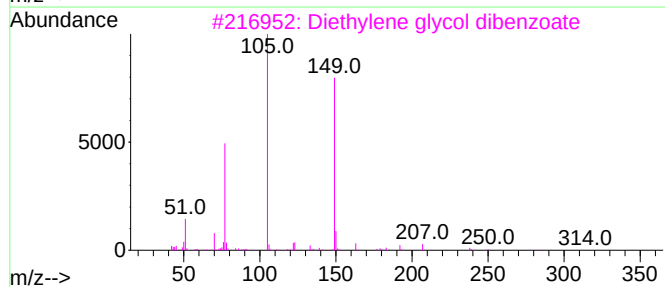
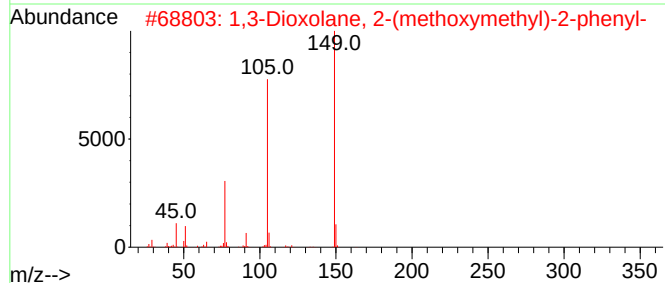
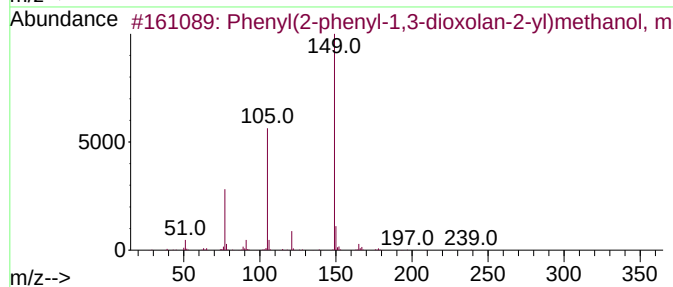
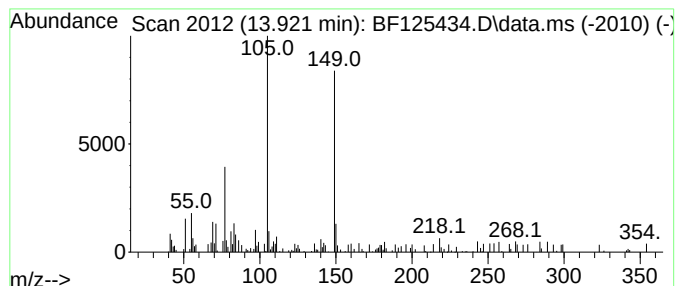
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Peak Number 3 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	2.55 ng	122619	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	59
2			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
3			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
4			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	38
5			Benzaldehyde, 3-(4-chlorophenoxy...	276	C15H13ClO3	329222-77-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.151	13.0	ng	616181	1	6.886	946592	20.0
Undecanoic acid	11.933	2.6	ng	130636	4	11.416	1005590	20.0
Phenyl(2-phenyl...	13.921	2.5	ng	122619	5	14.057	961872	20.0