

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050094.D
 Acq On : 02 May 2025 20:34
 Operator : RC/JU
 Sample : Q1933-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-050125

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_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	315	320	328	rBV	171406	251097	3.42%	0.470%
2	5.340	394	400	414	rBV	1764692	2807363	38.27%	5.253%
3	6.940	662	672	688	rBV	1627598	3017912	41.14%	5.647%
4	7.745	801	809	821	rBV	1319967	2189359	29.84%	4.097%
5	8.910	998	1007	1027	rBV	1009758	1891009	25.78%	3.538%
6	10.539	1273	1284	1299	rBV	1722413	3078858	41.97%	5.761%
7	13.016	1696	1705	1722	rBV	3428357	5190783	70.75%	9.713%
8	14.121	1888	1893	1904	rBV	71210	123628	1.69%	0.231%
9	14.398	1933	1940	1948	rBV	3100014	4546323	61.97%	8.507%
10	15.757	2165	2171	2178	rBV	347650	520159	7.09%	0.973%
11	15.892	2187	2194	2216	rBV	3076243	4610728	62.85%	8.628%
12	16.115	2227	2232	2241	rBV5	58800	138964	1.89%	0.260%
13	16.957	2373	2375	2385	rVB2	53270	90459	1.23%	0.169%
14	17.145	2401	2407	2412	rBV	3986148	5553109	75.69%	10.391%
15	17.186	2412	2414	2420	rVB	250536	300762	4.10%	0.563%
16	17.280	2426	2430	2434	rVB	95625	130413	1.78%	0.244%
17	17.639	2488	2491	2498	rBV2	65020	93709	1.28%	0.175%
18	18.045	2553	2560	2563	rBV2	343773	608594	8.30%	1.139%
19	18.215	2585	2589	2593	rBV3	111187	187501	2.56%	0.351%
20	18.333	2606	2609	2613	rBV2	76712	97927	1.33%	0.183%
21	18.903	2703	2706	2709	rBV2	166343	221707	3.02%	0.415%
22	19.203	2753	2757	2764	rBV	654888	929986	12.68%	1.740%
23	19.568	2816	2819	2828	rVB	650356	922032	12.57%	1.725%
24	19.768	2848	2853	2860	rBV	6413841	7336431	100.00%	13.728%
25	21.386	3122	3128	3133	rBV	3190103	4661288	63.54%	8.722%
26	24.380	3631	3637	3648	rVB	1649446	3941539	53.73%	7.375%

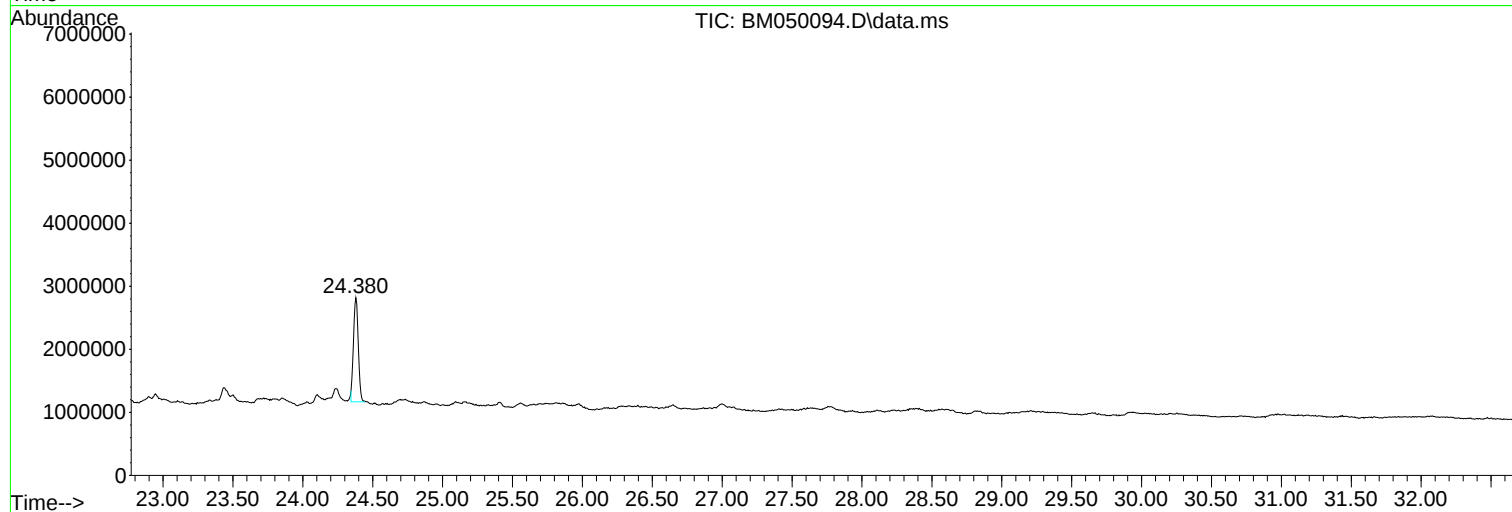
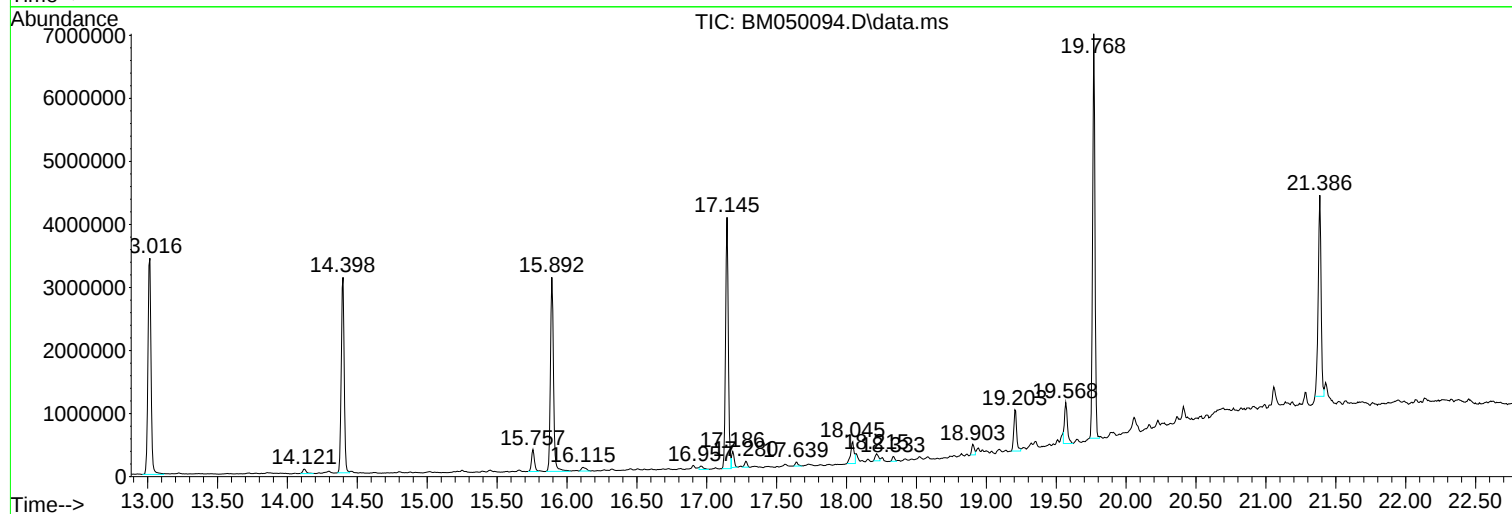
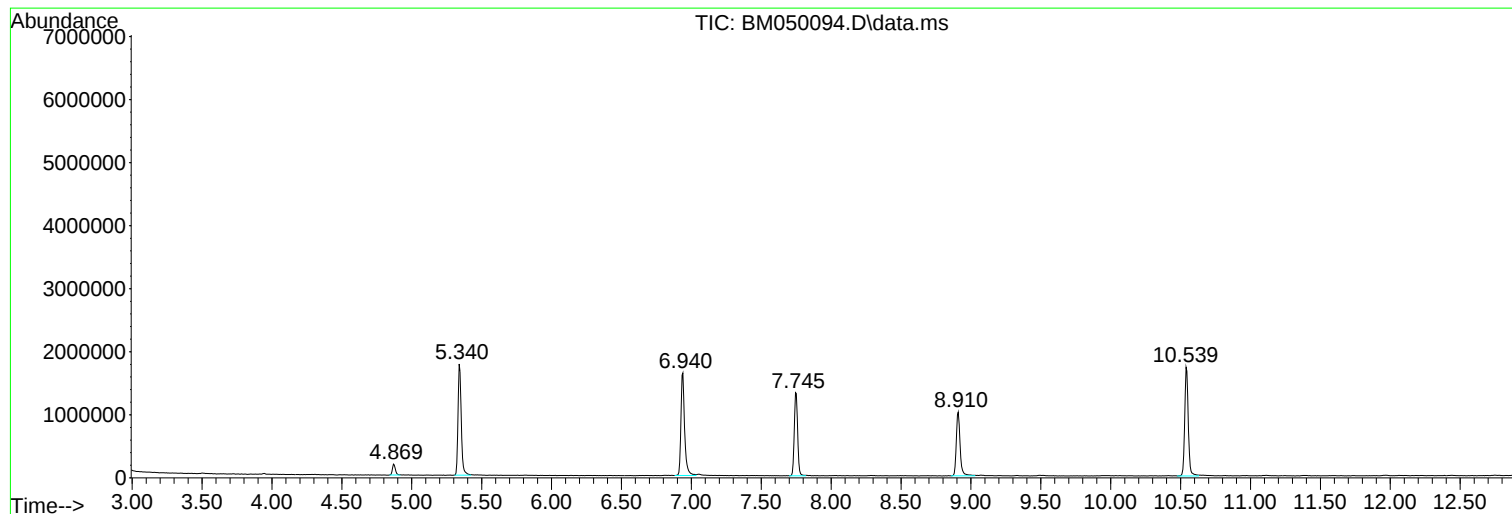
Sum of corrected areas: 53441640

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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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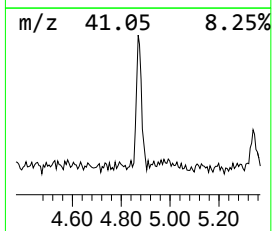
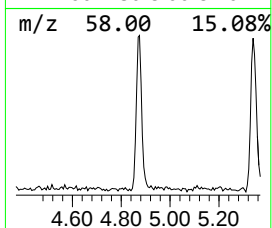
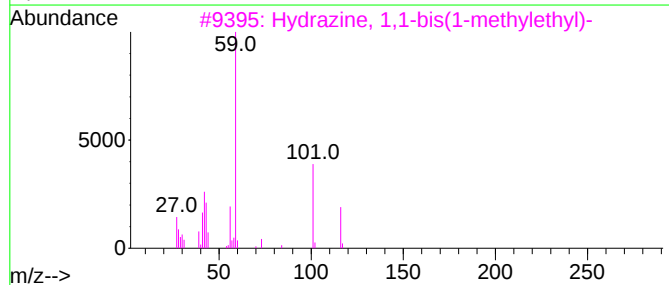
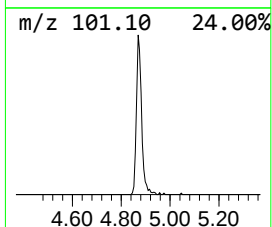
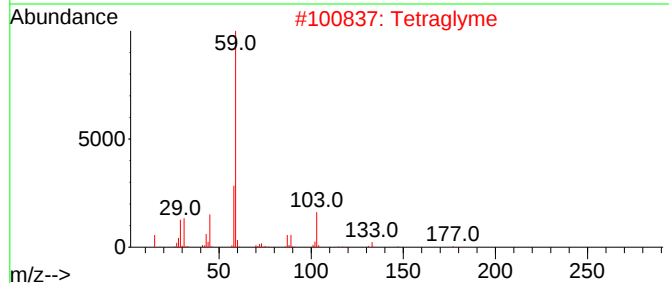
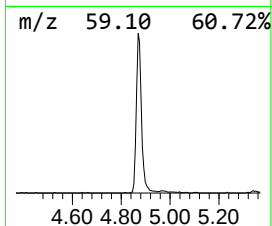
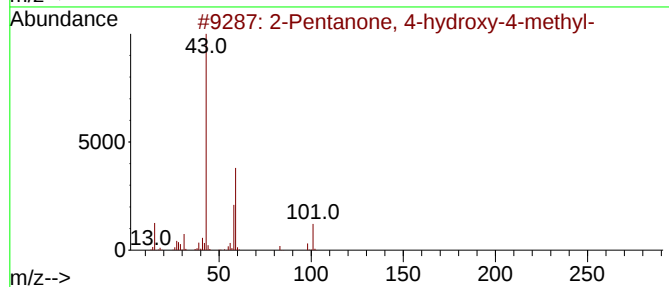
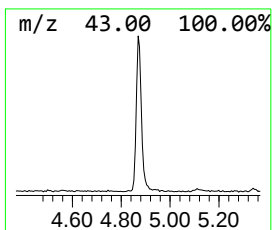
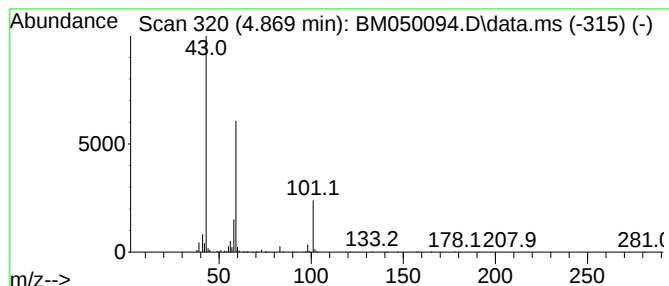
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.869	2.29 ng	251097	1,4-Dichlorobenzene-d4	7.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Tetraglyme	222	C10H22O5	000143-24-8	37		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



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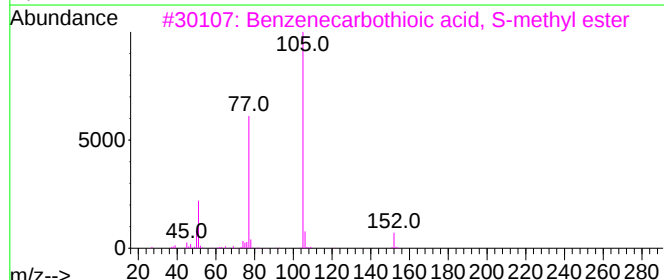
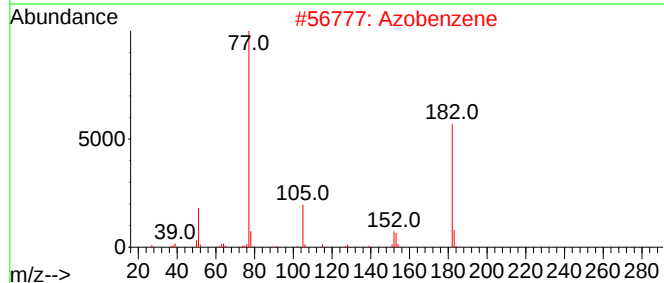
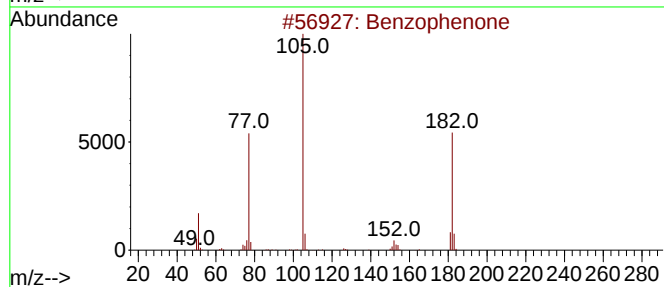
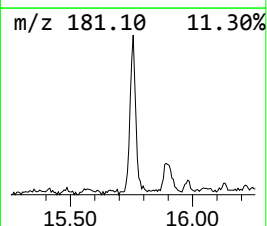
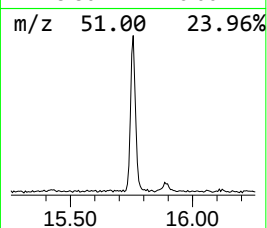
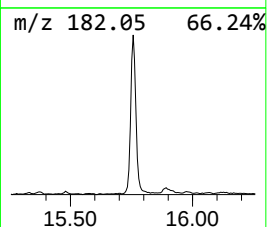
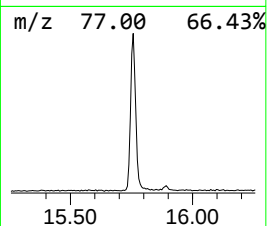
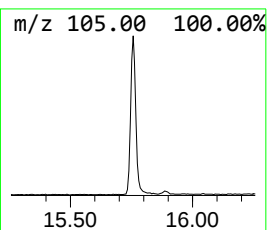
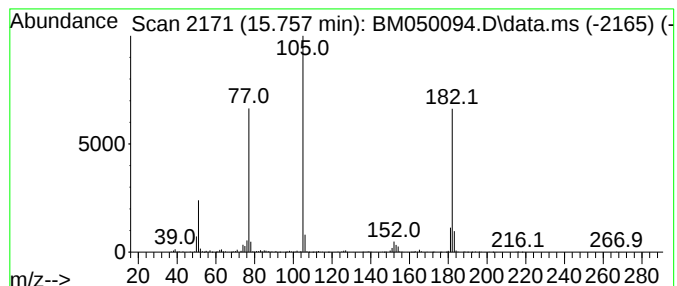
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.29 ng	520159	Acenaphthene-d10	14.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	47
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46



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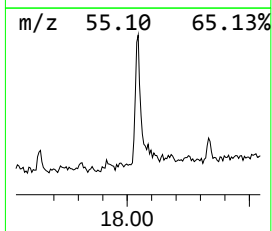
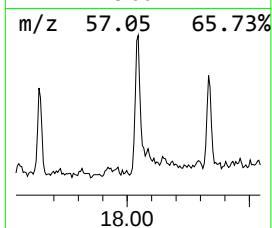
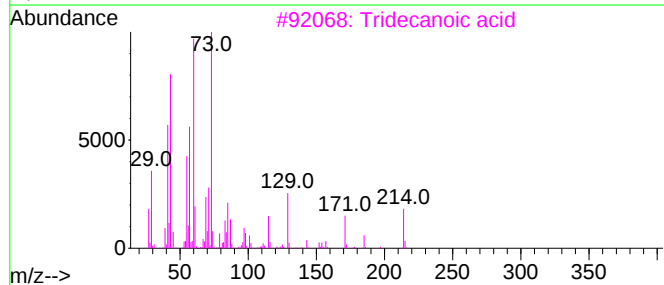
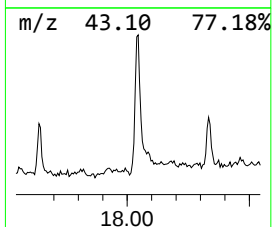
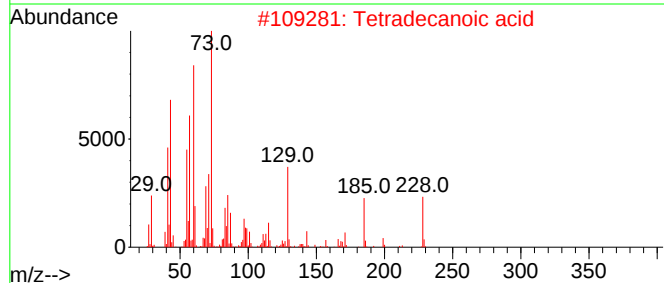
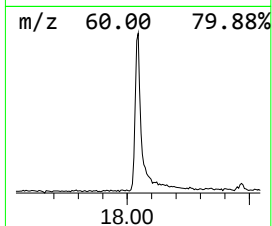
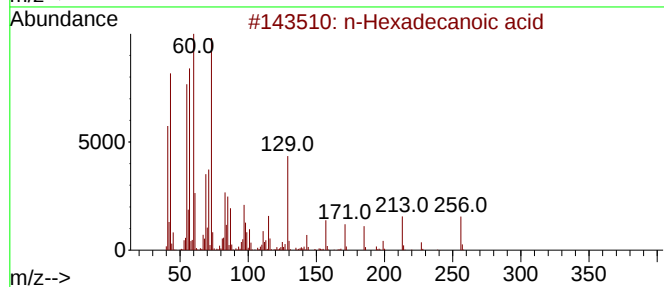
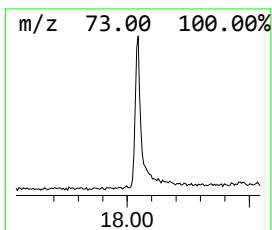
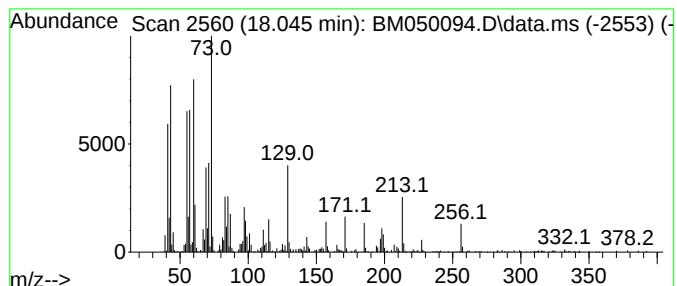
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.19 ng	608594	Phenanthrene-d10	17.145

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	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	2.3	ng	251097	1	7.751	2189360	20.0
Benzophenone	15.757	2.3	ng	520159	3	14.398	4546320	20.0
n-Hexadecanoic ...	18.045	2.2	ng	608594	4	17.145	5553110	20.0