

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127242.D
 Acq On : 08 Mar 2022 01:49
 Operator : CG\JU
 Sample : N1806-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-27

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	542	547	550	rBV	2667275	2405483	79.66%	12.564%
2	6.510	713	718	721	rBV	2294535	2502262	82.87%	13.069%
3	6.875	777	780	784	rBV	706797	588227	19.48%	3.072%
4	7.445	872	877	880	rBV	1880944	1724696	57.12%	9.008%
5	8.163	995	999	1002	rBV	880651	792260	26.24%	4.138%
6	9.239	1177	1182	1185	rBV	3560308	3019676	100.00%	15.772%
7	9.916	1294	1297	1301	rBV	930405	852908	28.25%	4.455%
8	10.716	1428	1433	1436	rBV	2138136	1959280	64.88%	10.233%
9	11.410	1547	1551	1554	rBV	971638	826298	27.36%	4.316%
10	11.433	1554	1555	1558	rVB	162536	92149	3.05%	0.481%
11	11.939	1637	1641	1644	rVB2	26028	34573	1.14%	0.181%
12	12.627	1754	1758	1761	rBV	270679	233365	7.73%	1.219%
13	12.839	1791	1794	1795	rBV2	36333	39740	1.32%	0.208%
14	12.857	1795	1797	1800	rVB	207963	154084	5.10%	0.805%
15	12.998	1817	1821	1824	rBV	2547382	2156171	71.40%	11.262%
16	13.833	1961	1963	1968	rBV4	22099	36954	1.22%	0.193%
17	13.916	1975	1977	1982	rVB	76978	73576	2.44%	0.384%
18	13.974	1982	1987	1988	rBV3	31223	43585	1.44%	0.228%
19	14.057	1997	2001	2004	rBV	529655	513544	17.01%	2.682%
20	14.080	2004	2005	2014	rVB	97862	70293	2.33%	0.367%
21	14.968	2153	2156	2160	rVB2	45403	44182	1.46%	0.231%
22	15.110	2176	2180	2183	rBV	95301	151774	5.03%	0.793%
23	15.163	2187	2189	2195	rVB3	32629	37935	1.26%	0.198%
24	15.421	2229	2233	2238	rVB	62898	90394	2.99%	0.472%
25	15.480	2239	2243	2248	rBV	75746	95781	3.17%	0.500%
26	15.551	2250	2255	2258	rBV	347638	456485	15.12%	2.384%
27	15.992	2326	2330	2334	rBV2	34417	46292	1.53%	0.242%
28	17.051	2506	2510	2516	rVB4	32051	57257	1.90%	0.299%
29	17.509	2584	2588	2596	rBV2	24082	46983	1.56%	0.245%

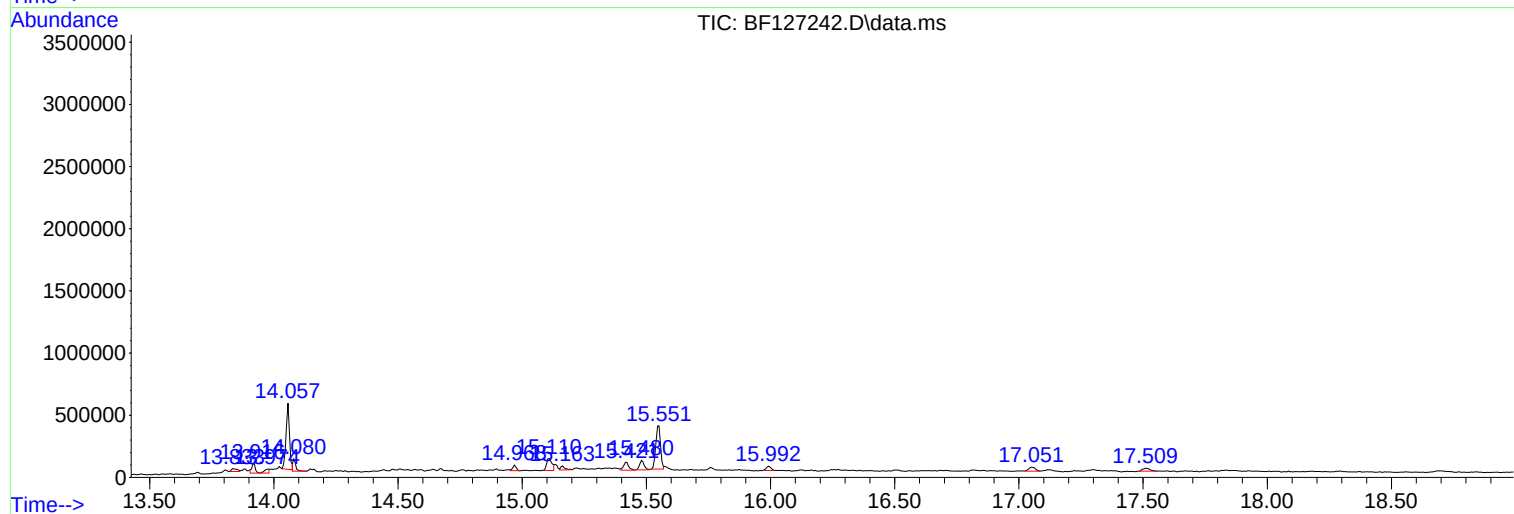
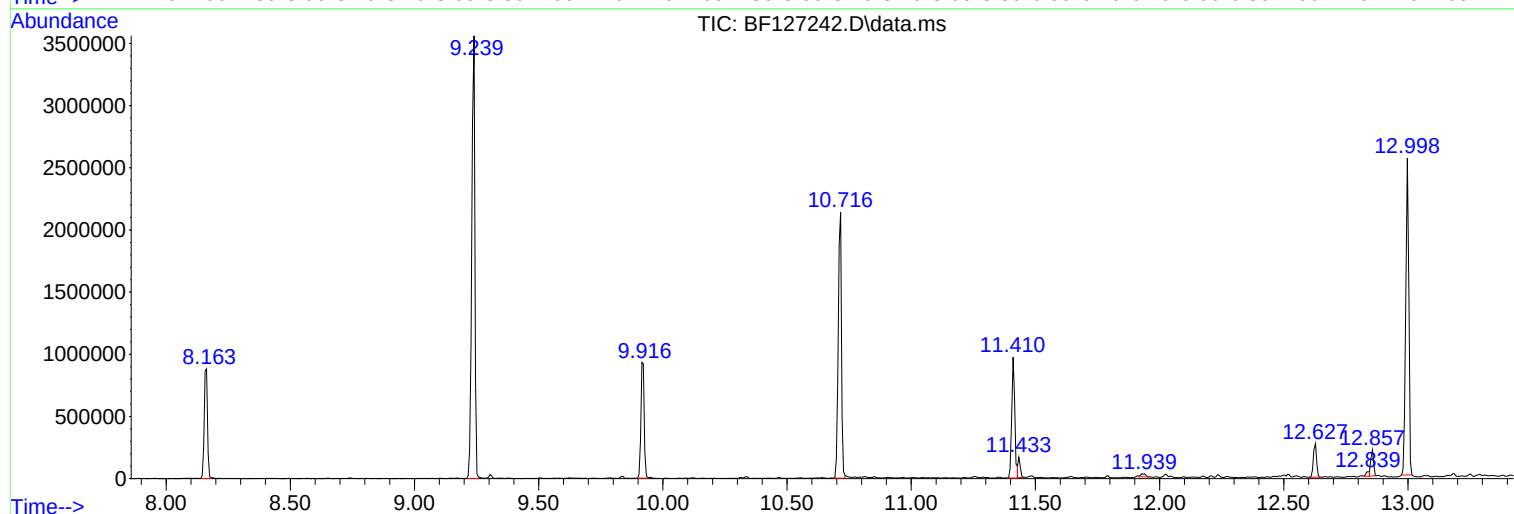
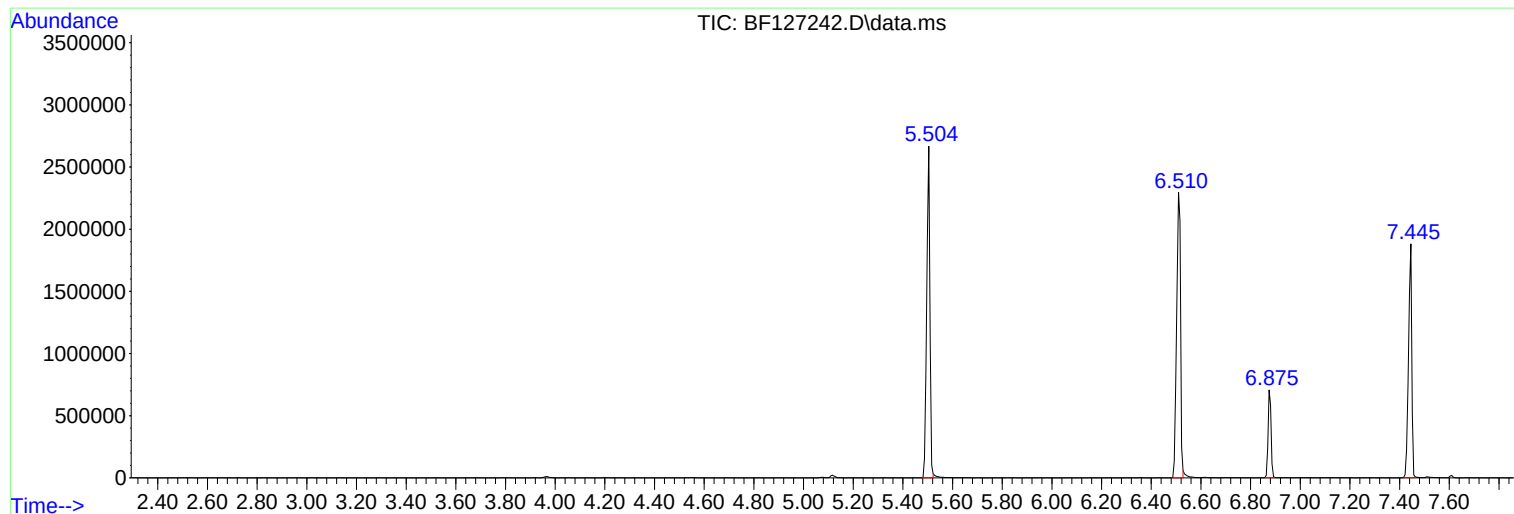
Sum of corrected areas: 19146207

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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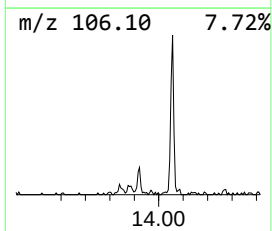
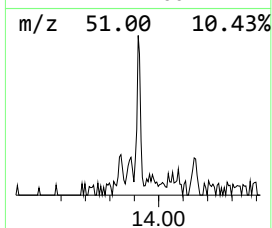
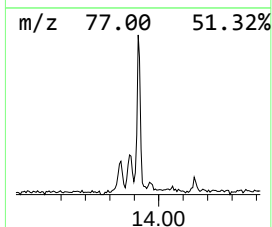
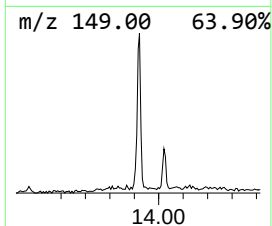
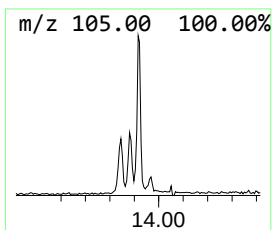
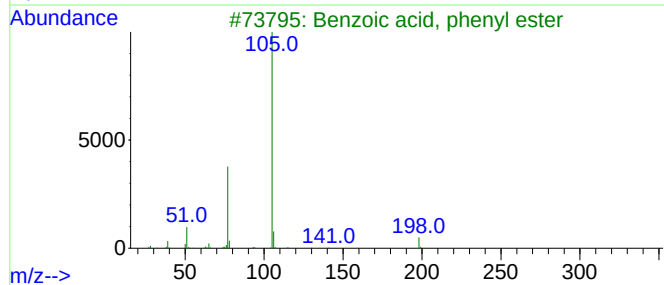
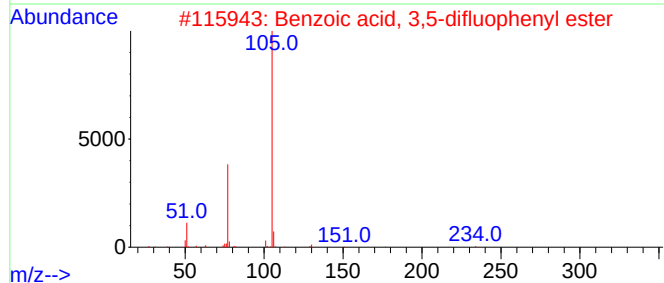
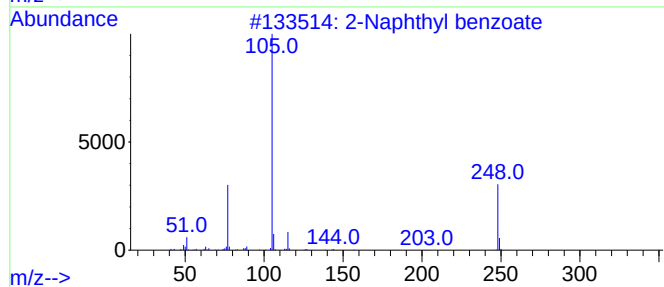
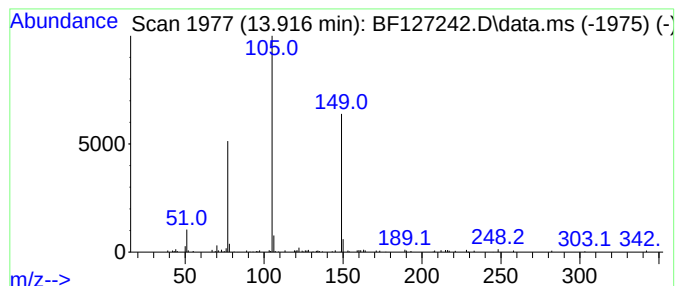
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Peak Number 1 unknown13.916 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	2.87 ng	73576	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl benzoate			248	C17H12O2	000093-44-7	47
2	Benzoic acid, 3,5-difluophenyl e...			234	C13H8F2O2	1000357-79-5	43
3	Benzoic acid, phenyl ester			198	C13H10O2	000093-99-2	43
4	S-Benzoyl(thiohydroxylamine)			153	C7H7NOS	025740-80-1	43
5	7-Methoxy-2-phenyl-1,3-benzoxazo...			250	C15H10N2O2	1000436-00-1	43



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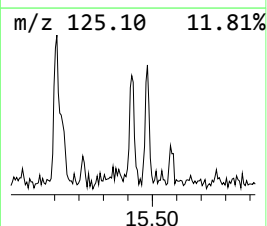
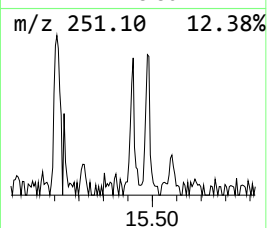
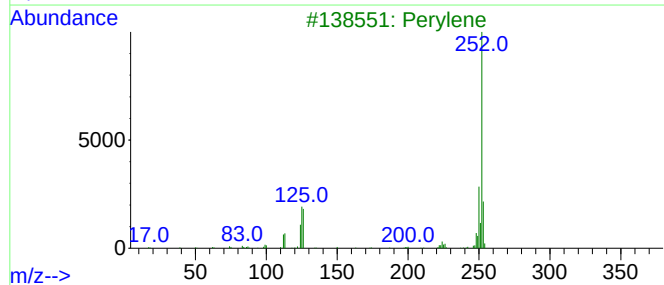
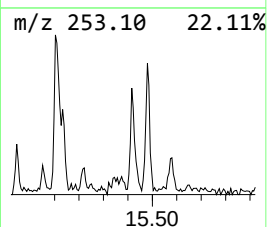
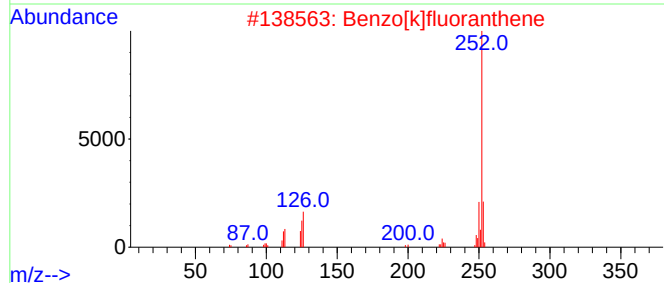
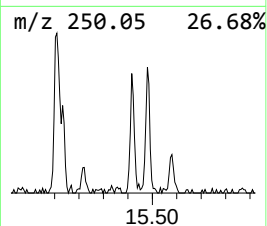
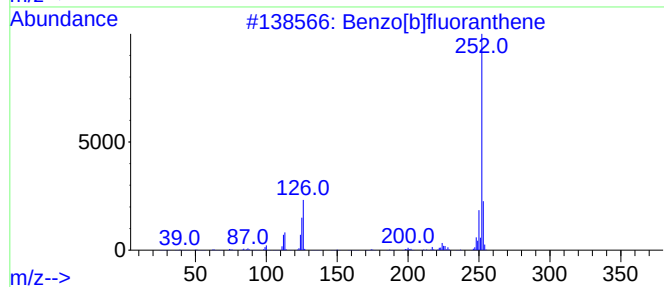
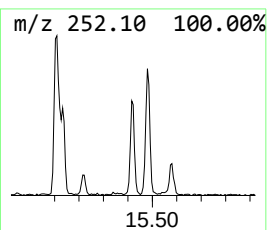
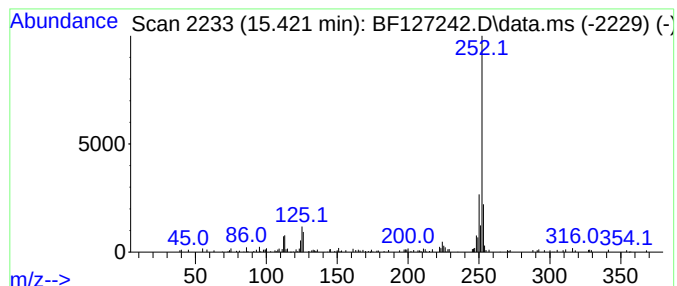
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Peak Number 2 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	3.96 ng	90394	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[e]pyrene	252	C20H12	000192-97-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



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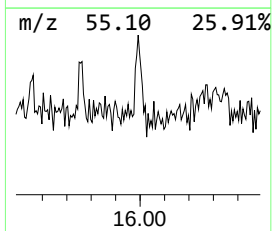
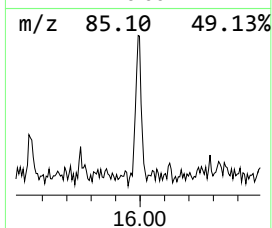
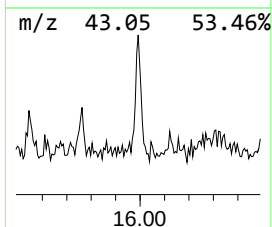
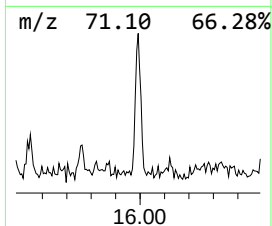
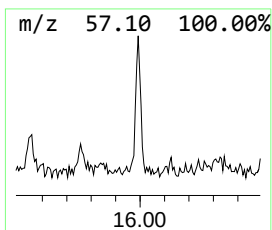
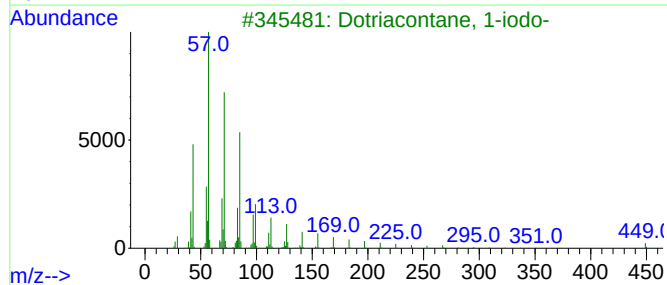
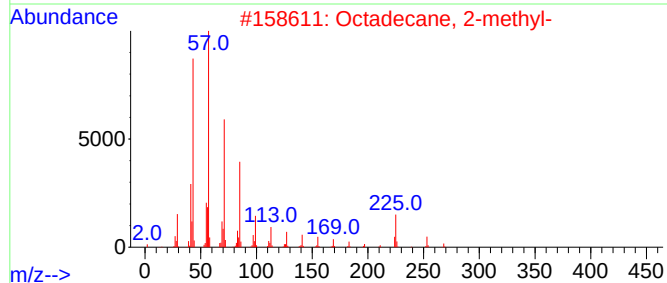
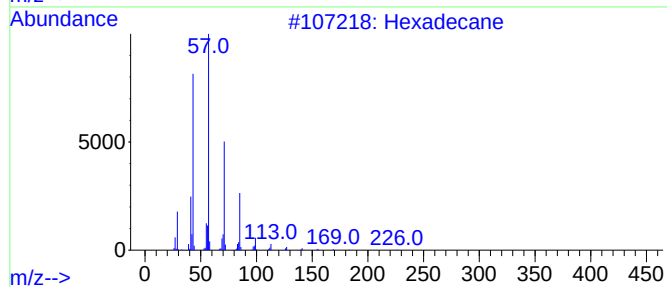
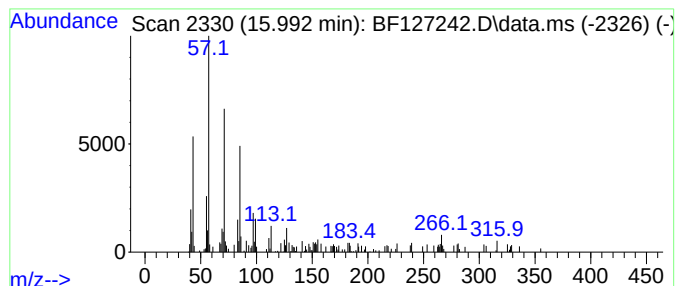
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Peak Number 3 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.03 ng	46292	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	62
5			Triacontane	422	C30H62	000638-68-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.916	13.916	2.9	ng	73576	5	14.057	513544	20.0
Perylene	15.421	4.0	ng	90394	6	15.551	456485	20.0
Hexadecane	15.992	2.0	ng	46292	6	15.551	456485	20.0