

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130396.D
 Acq On : 23 Sep 2022 18:08
 Operator : CG\JU
 Sample : N4764-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R2

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	462	465	475	rVB	146703	178323	10.54%	1.475%
2	5.251	534	538	558	rBV	1594391	1487015	87.91%	12.298%
3	6.292	711	715	733	rBV	1544211	1444536	85.40%	11.947%
4	6.651	772	776	779	rBV	523128	409828	24.23%	3.389%
5	7.216	867	872	875	rBV	1139599	935982	55.34%	7.741%
6	7.934	990	994	997	rBV	632877	490885	29.02%	4.060%
7	9.010	1173	1177	1180	rBV	2087848	1679747	99.31%	13.892%
8	9.686	1288	1292	1295	rVB	589567	483886	28.61%	4.002%
9	10.469	1422	1425	1429	rBV	1068008	957861	56.63%	7.922%
10	10.533	1434	1436	1443	rVB	20392	26345	1.56%	0.218%
11	11.163	1540	1543	1546	rBV	502352	455882	26.95%	3.770%
12	11.704	1631	1635	1639	rBV2	45262	47453	2.81%	0.392%
13	12.298	1731	1736	1739	rVB6	16820	24077	1.42%	0.199%
14	12.374	1746	1749	1751	rBV	48753	37414	2.21%	0.309%
15	12.474	1764	1766	1772	rBV6	14258	23753	1.40%	0.196%
16	12.604	1782	1788	1790	rBV	36986	40663	2.40%	0.336%
17	12.751	1809	1813	1817	rBV	1781325	1691481	100.00%	13.989%
18	13.233	1892	1895	1900	rBV	29080	29004	1.71%	0.240%
19	13.339	1907	1913	1915	rBV7	19129	24586	1.45%	0.203%
20	13.545	1943	1948	1952	rBV7	14459	21841	1.29%	0.181%
21	13.798	1987	1991	1994	rBV	635218	578028	34.17%	4.781%
22	13.821	1994	1995	2002	rVB	30127	30129	1.78%	0.249%
23	13.898	2004	2008	2013	rBV	148262	169225	10.00%	1.400%
24	14.798	2159	2161	2170	rVB	32929	56977	3.37%	0.471%
25	14.886	2174	2176	2180	rVB3	29703	33262	1.97%	0.275%
26	15.133	2215	2218	2223	rBV	24179	29880	1.77%	0.247%
27	15.192	2224	2228	2233	rVV	522288	571337	33.78%	4.725%
28	15.233	2233	2235	2239	rVB3	37978	37335	2.21%	0.309%
29	15.627	2299	2302	2305	rBV2	39888	49450	2.92%	0.409%
30	16.615	2466	2470	2475	rVB4	26085	44927	2.66%	0.372%

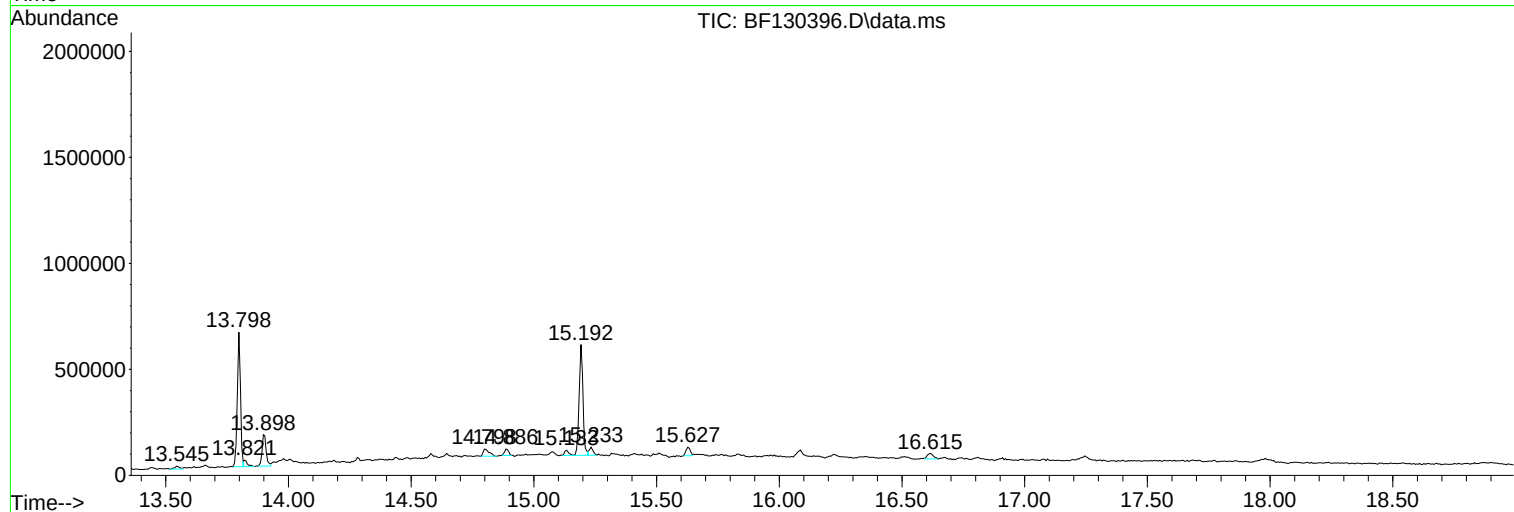
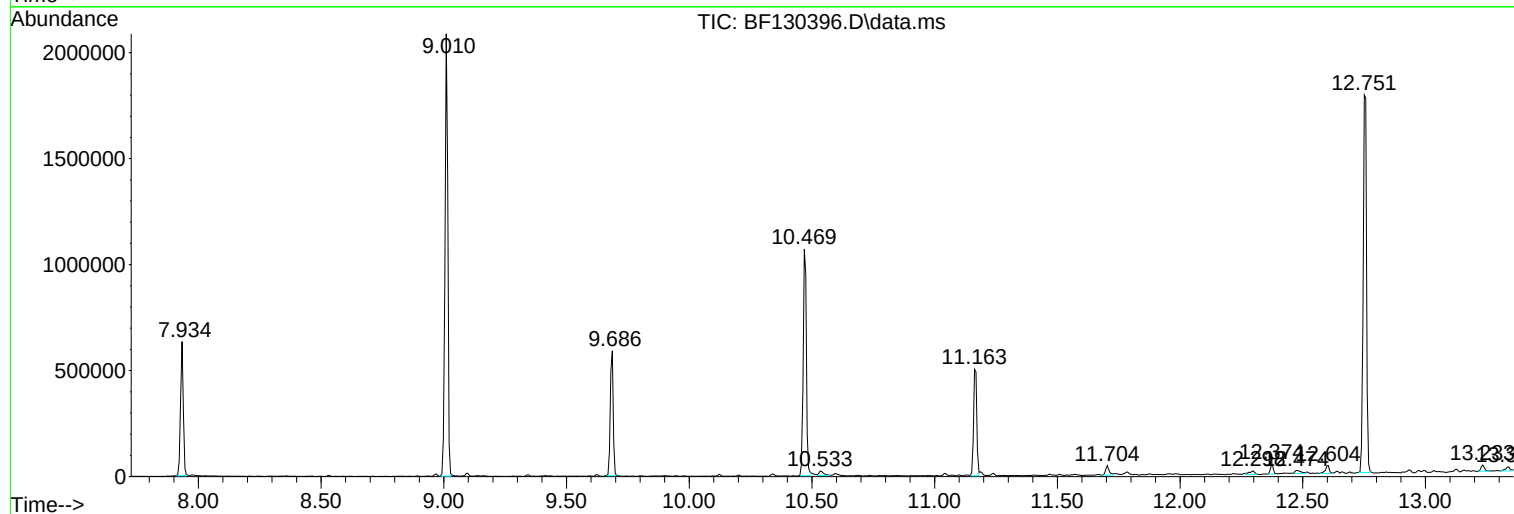
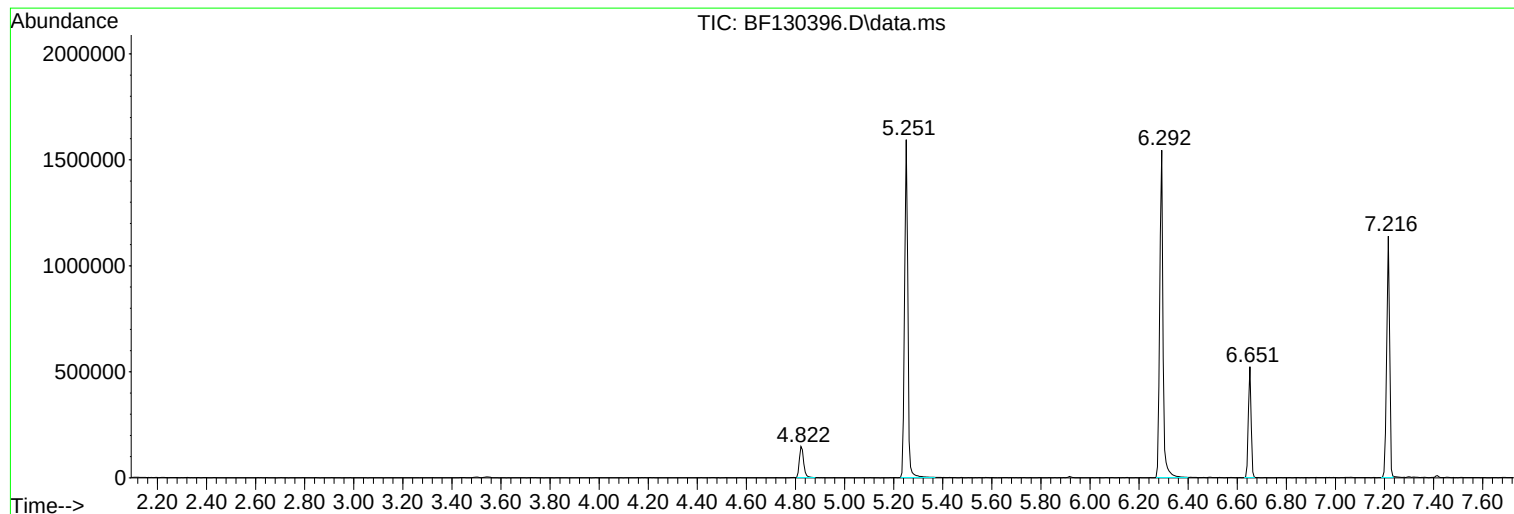
Sum of corrected areas: 12091112

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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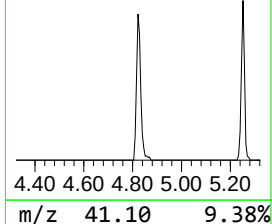
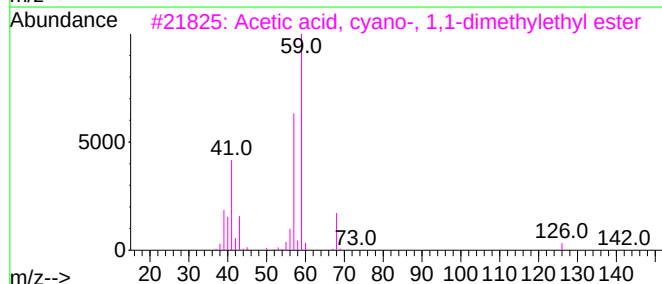
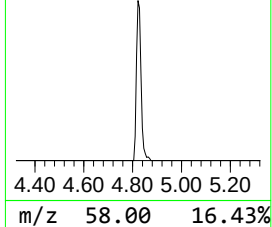
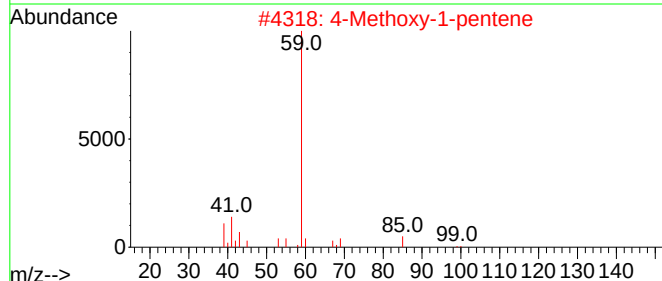
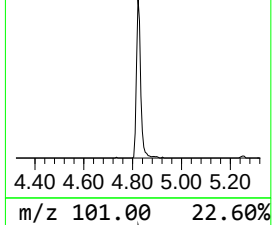
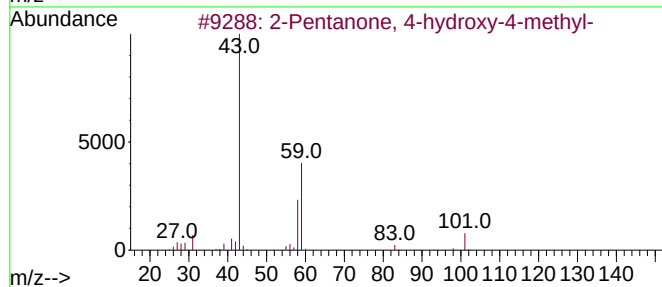
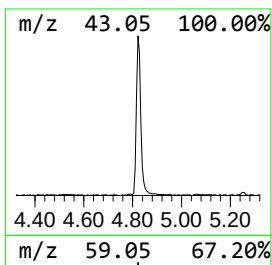
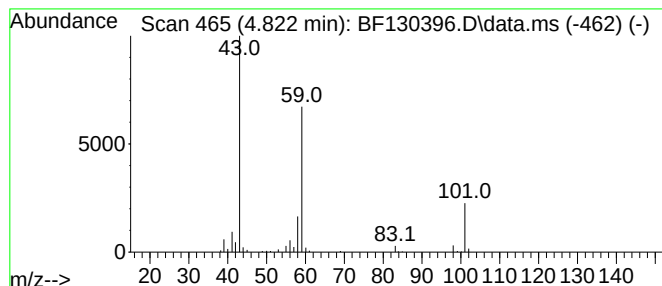
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	8.70 ng	178323	1,4-Dichlorobenzene-d4	6.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	35		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		



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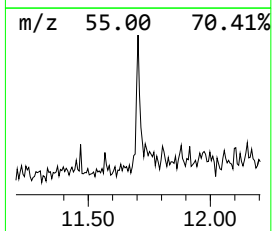
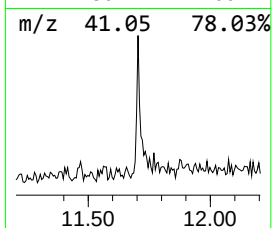
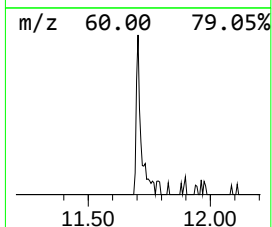
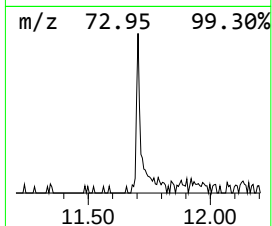
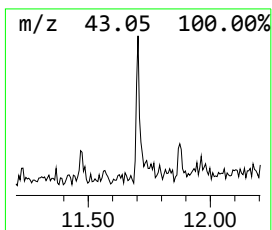
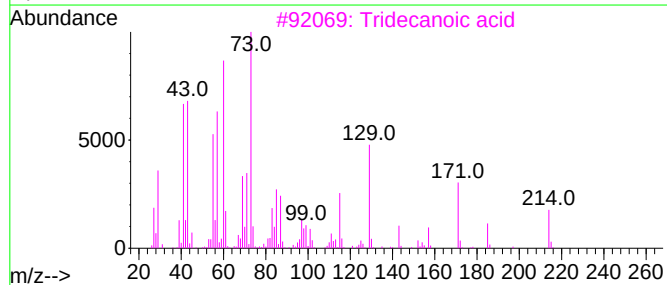
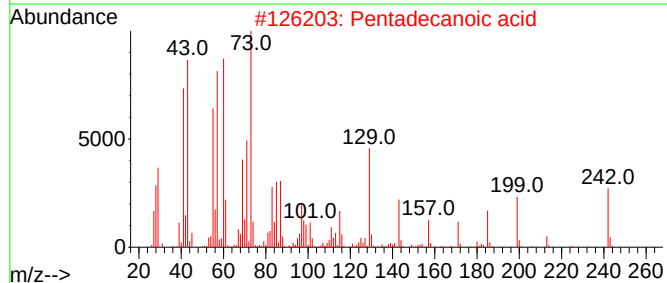
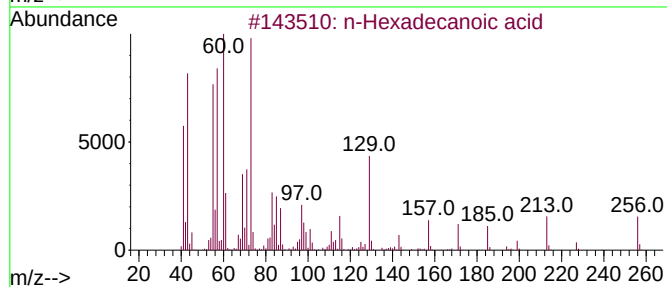
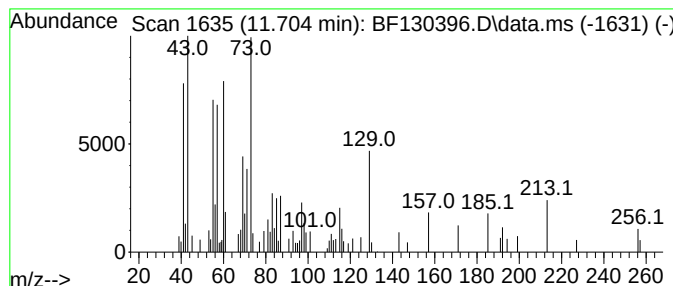
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.08 ng	47453	Phenanthrene-d10	11.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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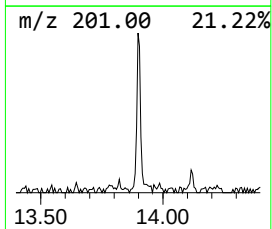
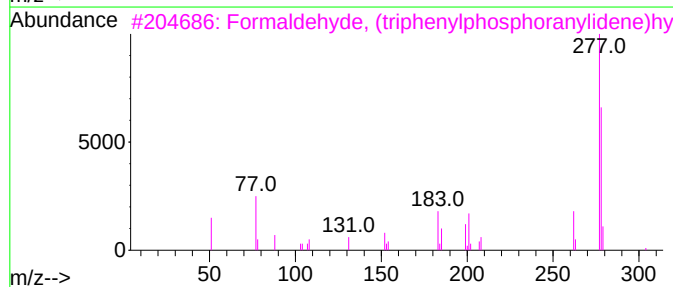
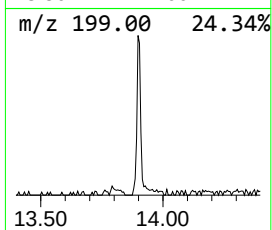
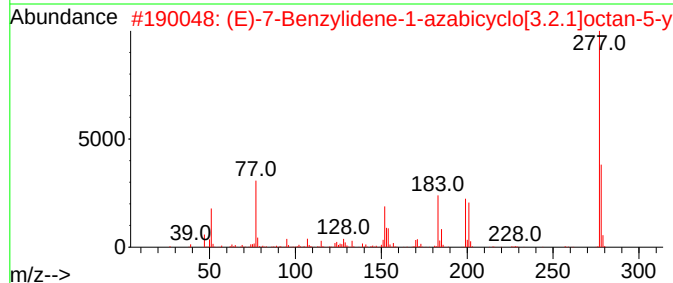
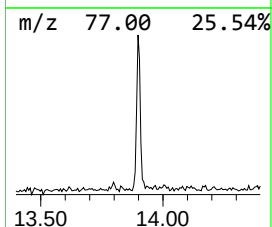
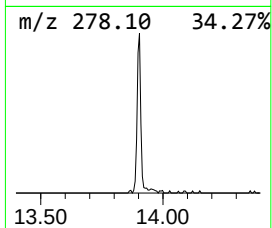
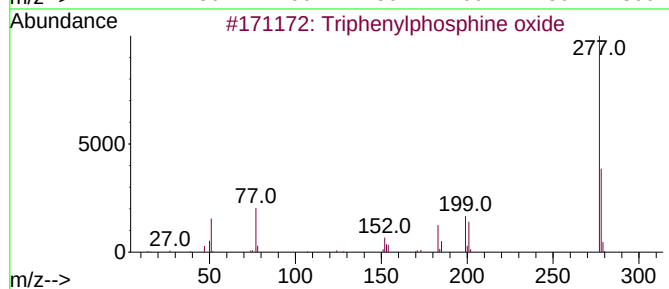
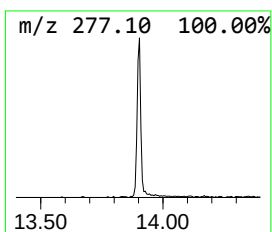
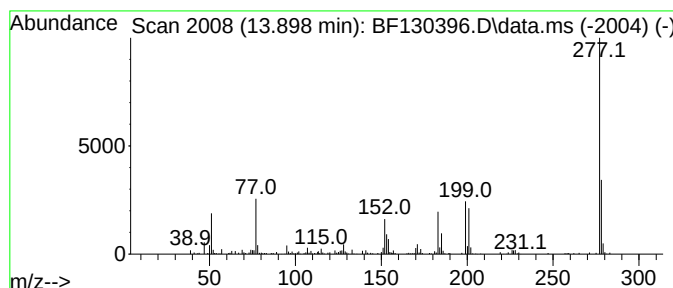
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.86 ng	169225	Chrysene-d12	13.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	95
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Cobalt, (.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	8.7	ng	178323	1	6.651	409828	20.0
n-Hexadecanoic ...	11.704	2.1	ng	47453	4	11.169	455882	20.0
Triphenylphosph...	13.898	5.9	ng	169225	5	13.798	578028	20.0