

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080620\
 Data File : BF121217.D
 Acq On : 6 Aug 2020 22:44
 Operator : JU/CG
 Sample : L3574-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-060-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	560	564	584	rBV	1012468	1062430	74.18%	6.215%
2	6.428	734	738	758	rBV	1032525	1068037	74.57%	6.247%
3	6.628	769	772	777	rBV6	8930	15462	1.08%	0.090%
4	6.793	796	800	813	rVB	975979	789463	55.12%	4.618%
5	7.351	892	895	907	rBV	726165	728605	50.87%	4.262%
6	8.075	1015	1018	1034	rVB	1133889	1020446	71.25%	5.969%
7	9.098	1189	1192	1197	rBV3	16742	16165	1.13%	0.095%
8	9.151	1197	1201	1212	rBV	1508684	1432247	100.00%	8.378%
9	9.234	1212	1215	1218	rVV2	34540	38347	2.68%	0.224%
10	9.269	1219	1221	1225	rVB3	16782	17549	1.23%	0.103%
11	9.428	1241	1248	1251	rBV7	9633	18750	1.31%	0.110%
12	9.492	1256	1259	1262	rVV2	15729	15312	1.07%	0.090%
13	9.551	1265	1269	1276	rVV	159519	182438	12.74%	1.067%
14	9.692	1291	1293	1297	rBV	41983	39322	2.75%	0.230%
15	9.834	1313	1317	1332	rVB	1329568	1220622	85.22%	7.140%
16	10.033	1347	1351	1356	rVB4	20455	27056	1.89%	0.158%
17	10.075	1356	1358	1363	rVB3	18037	20410	1.43%	0.119%
18	10.151	1368	1371	1373	rBV	20205	23120	1.61%	0.135%
19	10.239	1383	1386	1388	rBV	22917	27864	1.95%	0.163%
20	10.263	1388	1390	1393	rVB2	25535	20689	1.44%	0.121%
21	10.381	1406	1410	1416	rBV4	16925	26955	1.88%	0.158%
22	10.486	1423	1428	1433	rVV5	19341	29404	2.05%	0.172%
23	10.539	1434	1437	1440	rVB3	14523	16483	1.15%	0.096%
24	10.622	1445	1451	1465	rBV	744757	847100	59.14%	4.955%
25	10.745	1468	1472	1476	rVB3	42200	58823	4.11%	0.344%
26	10.822	1480	1485	1487	rBV3	11853	18516	1.29%	0.108%
27	10.928	1499	1503	1506	rBV3	19457	24831	1.73%	0.145%
28	10.957	1506	1508	1512	rVV3	18089	17377	1.21%	0.102%
29	11.186	1542	1547	1549	rBV2	27062	36196	2.53%	0.212%
30	11.216	1549	1552	1557	rVB	41005	44257	3.09%	0.259%
31	11.322	1566	1570	1572	rBV	1185759	1134332	79.20%	6.635%
32	11.339	1572	1573	1578	rVV	189857	173922	12.14%	1.017%
33	11.392	1580	1582	1586	rVV	72960	71849	5.02%	0.420%
34	11.433	1586	1589	1592	rVV3	19135	17216	1.20%	0.101%

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35	11.557	1608	1610	1614	rVB4	14193	18247	1.27%	0.107%
36	11.610	1617	1619	1622	rVV2	30043	24773	1.73%	0.145%
37	11.651	1624	1626	1632	rVB2	18556	25104	1.75%	0.147%
38	11.822	1652	1655	1658	rBV	65917	68920	4.81%	0.403%
39	11.851	1658	1660	1664	rVB	73129	61061	4.26%	0.357%
40	11.898	1665	1668	1671	rVV	31065	35318	2.47%	0.207%
41	11.933	1671	1674	1676	rVV	119143	123116	8.60%	0.720%
42	11.957	1676	1678	1682	rVB	53366	49203	3.44%	0.288%
43	12.016	1686	1688	1692	rVB2	24076	21000	1.47%	0.123%
44	12.116	1702	1705	1708	rBV	38712	44908	3.14%	0.263%
45	12.245	1725	1727	1729	rBV	21863	23184	1.62%	0.136%
46	12.263	1729	1730	1732	rVV	31744	22407	1.56%	0.131%
47	12.292	1732	1735	1738	rVV2	71851	69740	4.87%	0.408%
48	12.322	1738	1740	1743	rVB2	23290	18364	1.28%	0.107%
49	12.369	1745	1748	1751	rVV	76081	78075	5.45%	0.457%
50	12.404	1751	1754	1757	rVV3	63335	80084	5.59%	0.468%
51	12.457	1760	1763	1767	rBV4	33335	49756	3.47%	0.291%
52	12.533	1772	1776	1780	rBV	473188	415273	28.99%	2.429%
53	12.686	1799	1802	1805	rBV2	34261	40521	2.83%	0.237%
54	12.763	1809	1815	1821	rBV	445387	556142	38.83%	3.253%
55	12.904	1835	1839	1846	rVB	1428509	1287013	89.86%	7.528%
56	12.980	1849	1852	1859	rVB4	43069	74084	5.17%	0.433%
57	13.086	1868	1870	1874	rVB	92767	98684	6.89%	0.577%
58	13.133	1876	1878	1880	rVV2	38246	36569	2.55%	0.214%
59	13.157	1880	1882	1885	rVB	62966	51172	3.57%	0.299%
60	13.192	1886	1888	1892	rVB2	63898	60991	4.26%	0.357%
61	13.286	1902	1904	1907	rBV	40071	34431	2.40%	0.201%
62	13.316	1907	1909	1912	rVV	45885	41400	2.89%	0.242%
63	13.810	1990	1993	2002	rVB5	135192	219884	15.35%	1.286%
64	13.963	2014	2019	2021	rBV2	1020117	1173011	81.90%	6.862%
65	13.986	2021	2023	2025	rVB	212297	161841	11.30%	0.947%
66	14.992	2191	2194	2201	rVB	271532	452745	31.61%	2.648%
67	15.351	2252	2255	2260	rVB	192560	241572	16.87%	1.413%
68	15.415	2262	2266	2275	rVB	776574	1035306	72.29%	6.056%

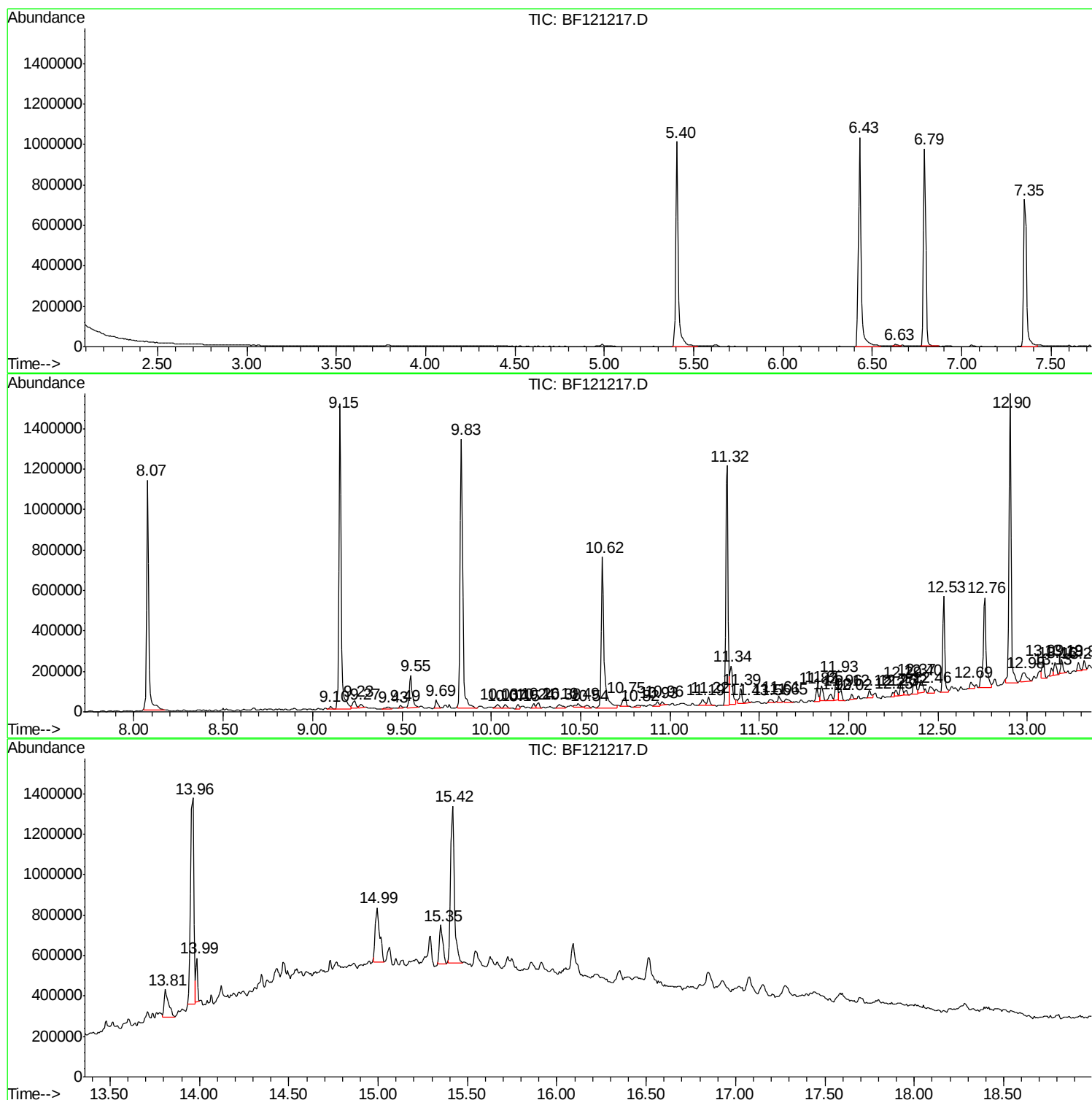
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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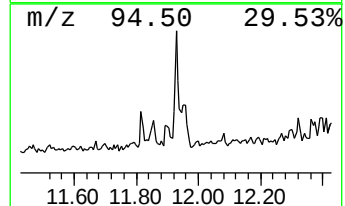
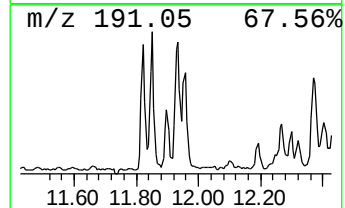
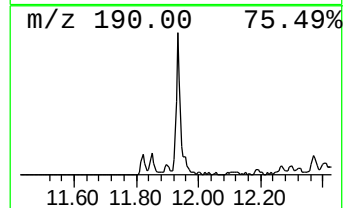
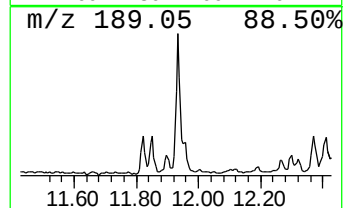
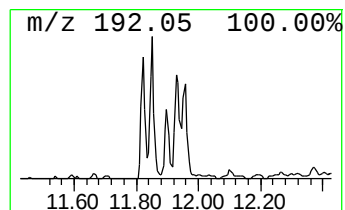
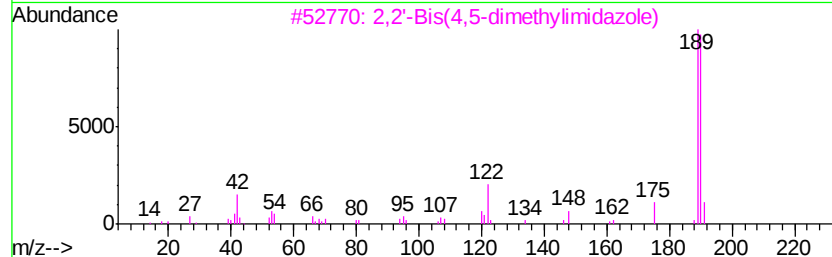
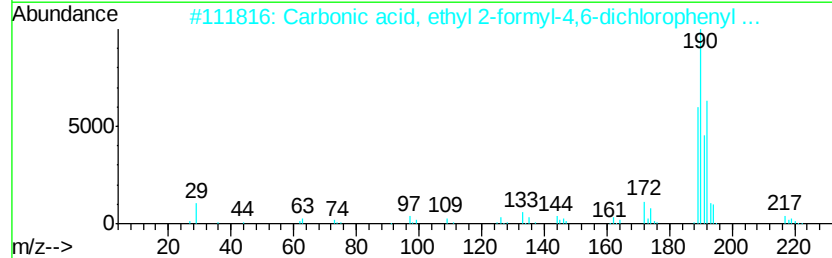
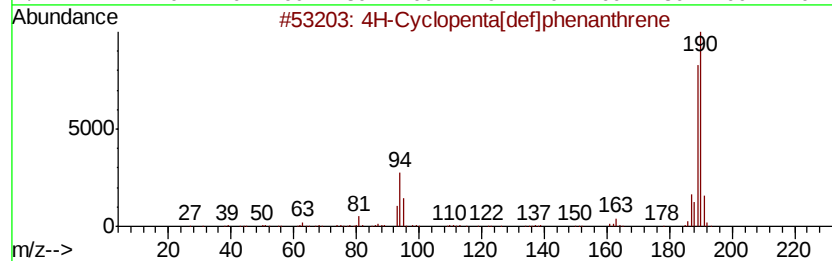
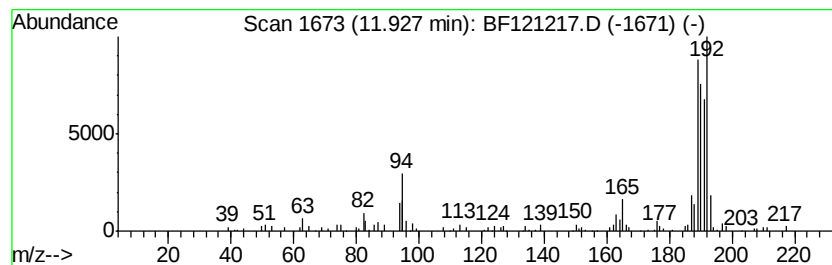
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.93	2.17 ng	123116	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58	
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50	
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38	
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	30	
5	Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	22	



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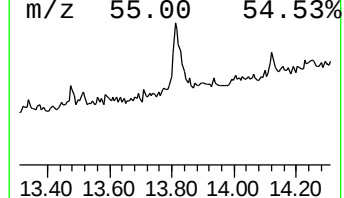
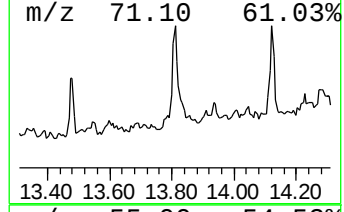
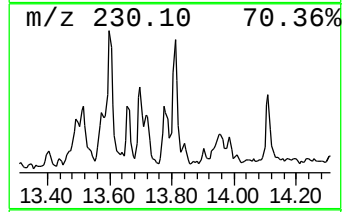
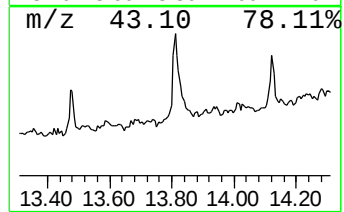
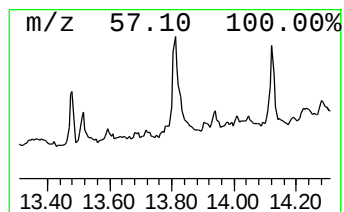
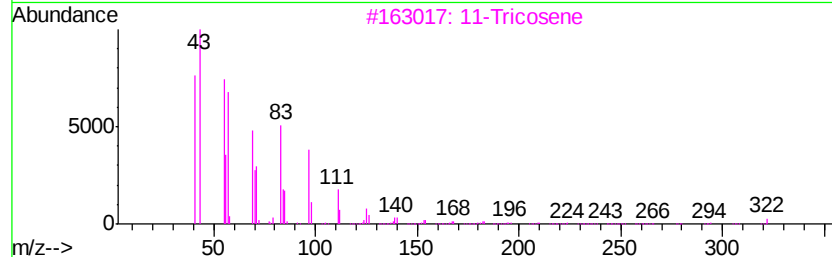
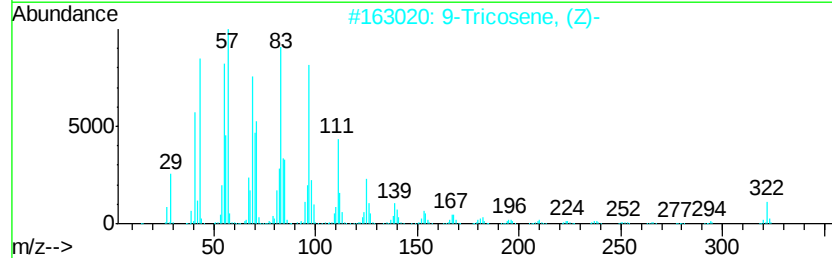
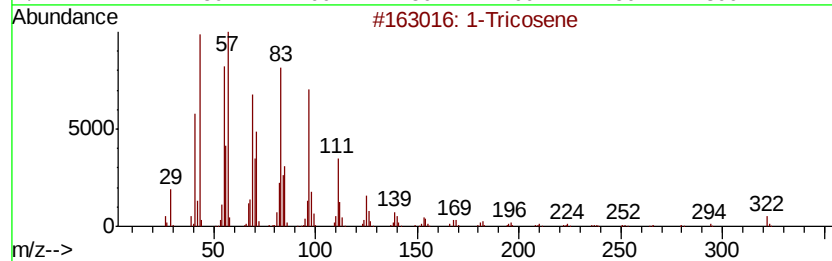
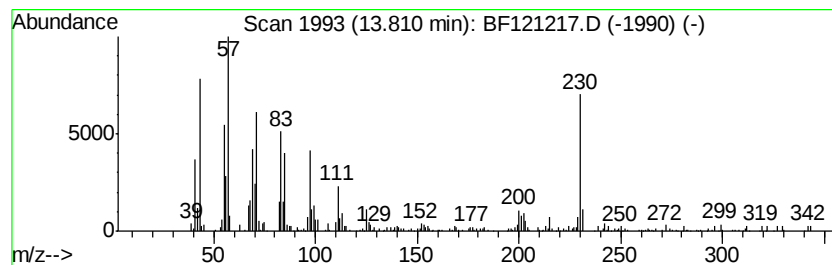
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Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	3.75 ng	219884	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
3	11-Tricosene	322	C23H46	052078-56-5	89
4	1-Docosene	308	C22H44	001599-67-3	64
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[def...	11.93	2.2	ng	123116	4	11.32	1134330	20.0
1-Tricosene	13.81	3.8	ng	219884	5	13.96	1173010	20.0