

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129187.D
 Acq On : 12 Jul 2022 14:01
 Operator : CG\JU
 Sample : N3662-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220495A-SIM/C1A-COMPOSITE

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	3	7	14	rVB	2891080	3736978	50.72%	6.548%
2	5.204	492	496	503	rVB	65671	89174	1.21%	0.156%
3	5.569	552	558	561	rBV	6900661	7109543	96.49%	12.458%
4	6.563	720	727	730	rBV	6209912	7368299	100.00%	12.911%
5	6.934	786	790	793	rBV	2123251	1738032	23.59%	3.045%
6	7.498	880	886	889	rBV	4442835	4637523	62.94%	8.126%
7	8.216	1003	1008	1011	rBV	2666577	2334206	31.68%	4.090%
8	9.292	1185	1191	1194	rBV	7085610	6875254	93.31%	12.047%
9	9.975	1301	1307	1310	rBV	2871753	2417987	32.82%	4.237%
10	10.769	1435	1442	1445	rBV	4792896	4599872	62.43%	8.060%
11	10.880	1457	1461	1468	rVB4	80481	123870	1.68%	0.217%
12	11.345	1537	1540	1546	rVB3	55824	74150	1.01%	0.130%
13	11.469	1556	1561	1563	rBV	2414898	2208826	29.98%	3.870%
14	11.486	1563	1564	1568	rVB	100105	73904	1.00%	0.129%
15	11.980	1644	1648	1653	rBV4	132941	183961	2.50%	0.322%
16	12.257	1691	1695	1699	rVB5	48506	79120	1.07%	0.139%
17	12.410	1719	1721	1725	rVB	107031	80832	1.10%	0.142%
18	12.680	1764	1767	1770	rBV	215354	172938	2.35%	0.303%
19	12.721	1771	1774	1776	rVB2	109956	98862	1.34%	0.173%
20	12.910	1804	1806	1809	rVB	204535	170051	2.31%	0.298%
21	13.057	1826	1831	1834	rBV	5260153	4941380	67.06%	8.659%
22	13.192	1850	1854	1858	rBV	4369095	4139086	56.17%	7.253%
23	14.080	2002	2005	2007	rBV	85882	73786	1.00%	0.129%
24	14.116	2007	2011	2014	rBV	1579821	1534785	20.83%	2.689%
25	14.204	2021	2026	2032	rBV	715675	790631	10.73%	1.385%
26	15.627	2263	2268	2276	rVB	1121595	1416363	19.22%	2.482%

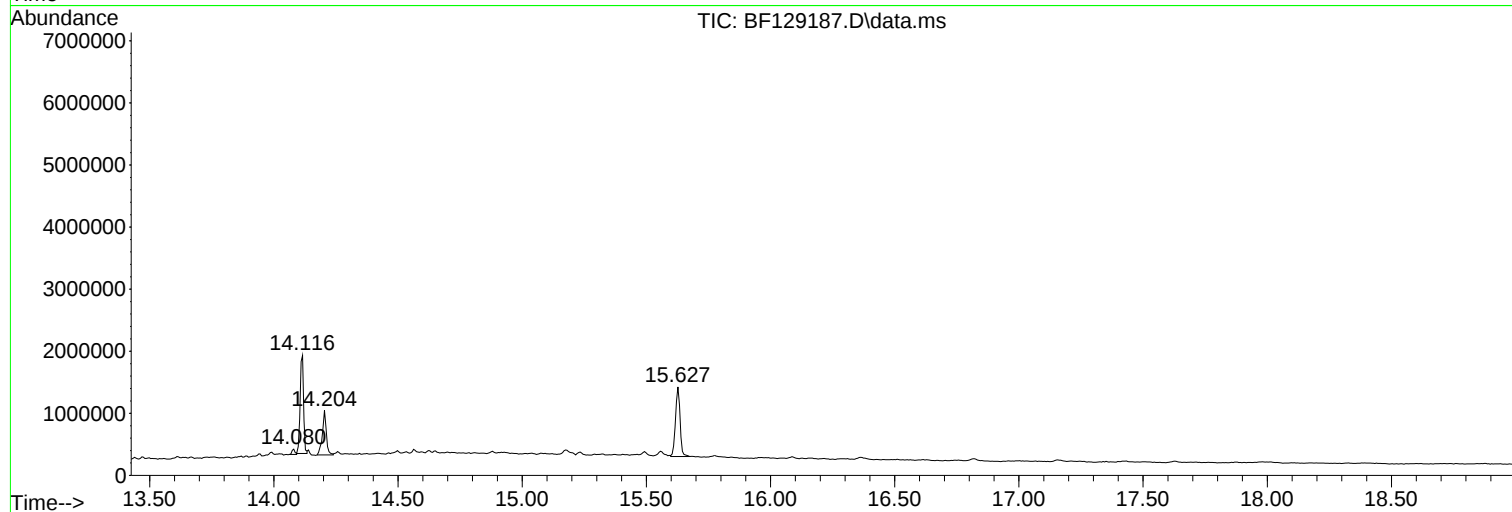
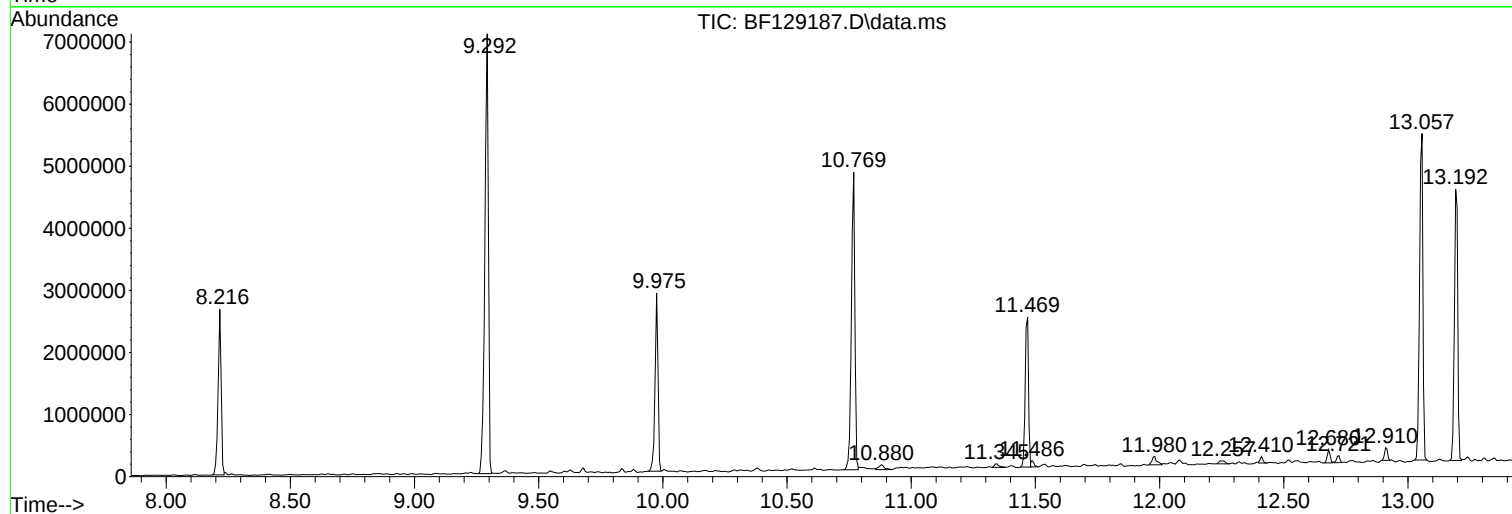
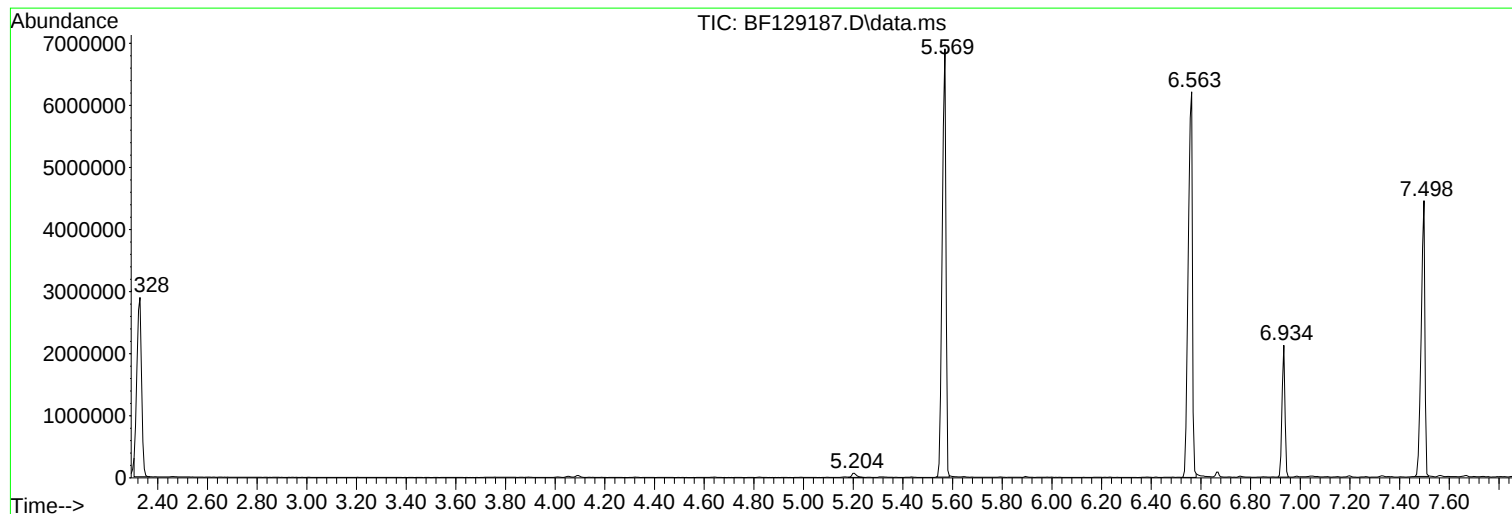
Sum of corrected areas: 57069413

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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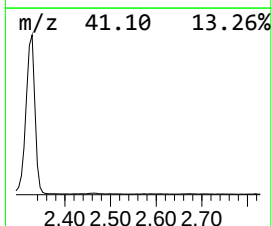
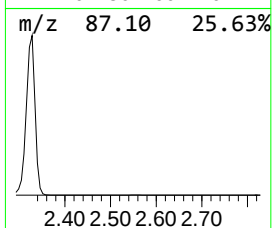
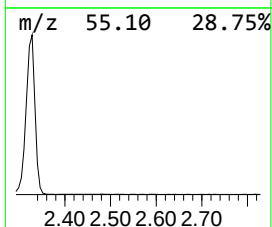
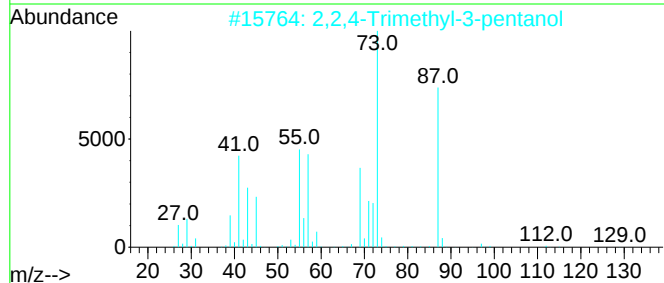
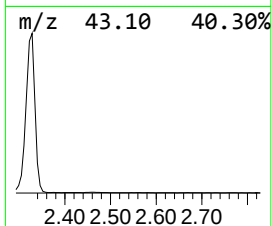
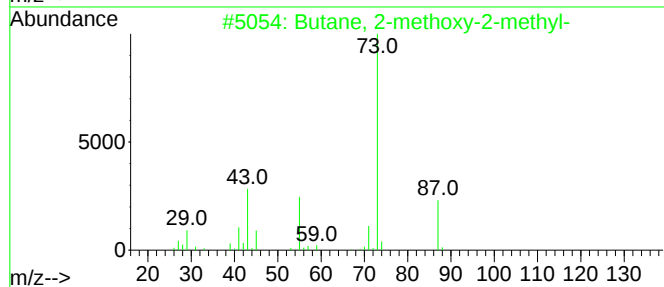
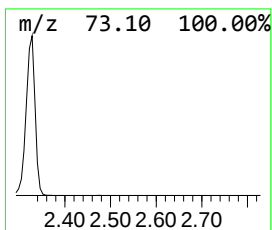
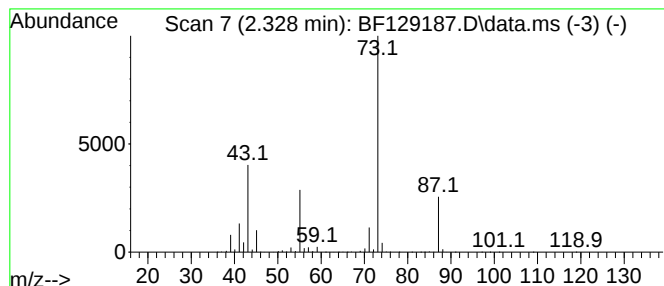
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.328	43.00 ng	3736980	1,4-Dichlorobenzene-d4	6.934

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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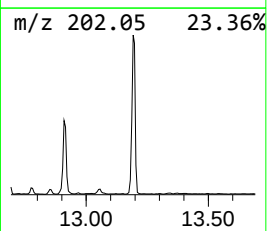
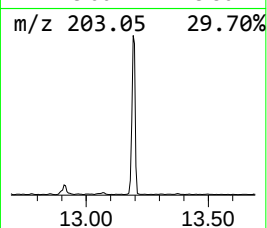
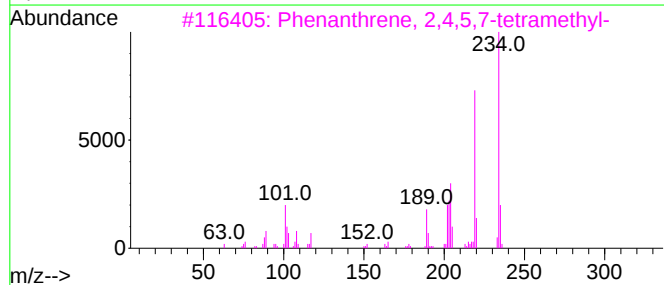
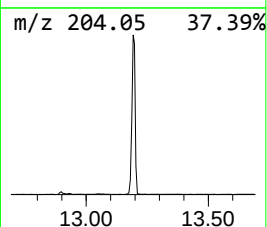
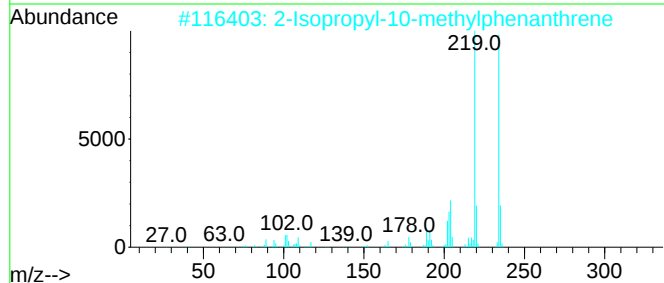
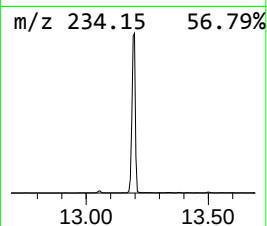
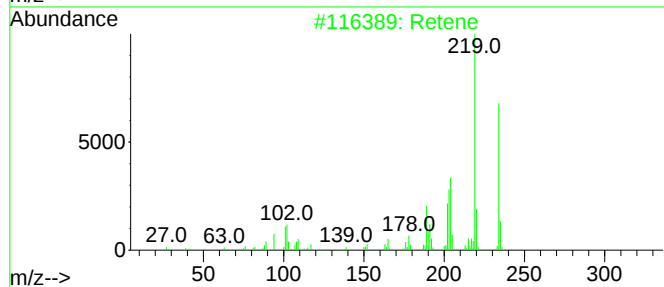
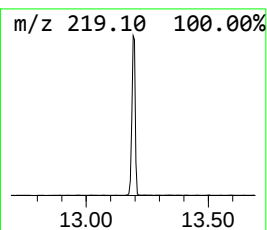
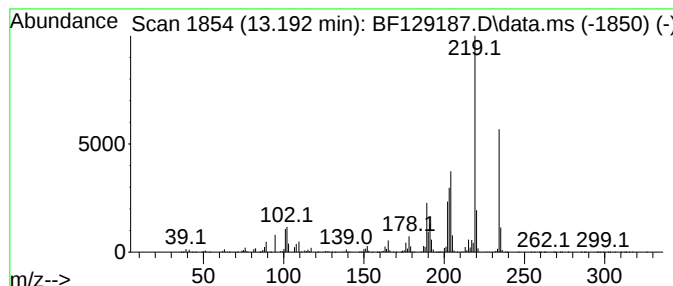
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Peak Number 2 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	53.94 ng	4139090	Chrysene-d12	14.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	99
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3			Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	70
4			Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	53
5			1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1010350-06-0	49



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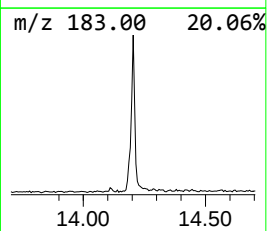
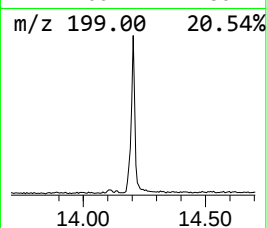
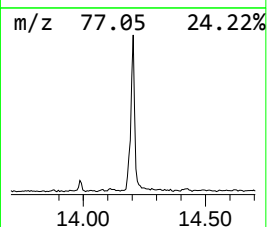
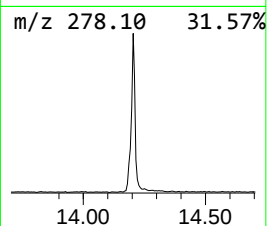
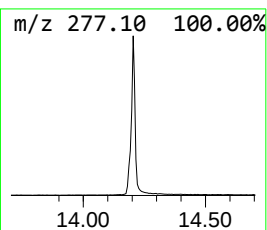
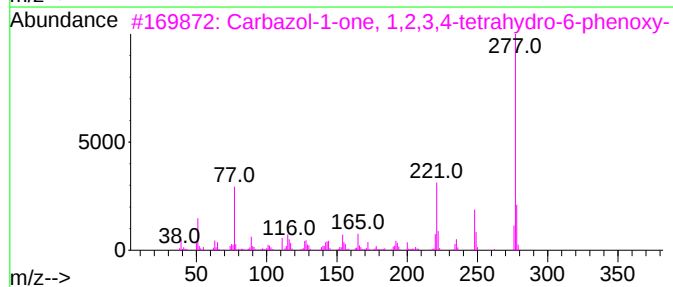
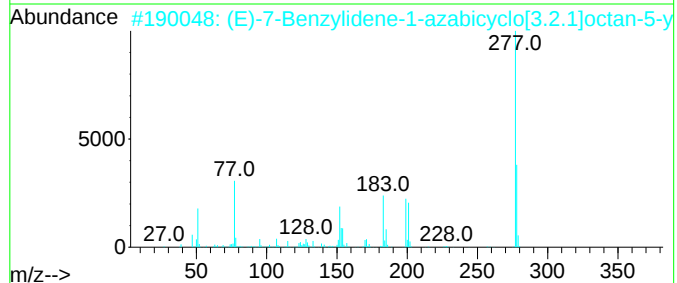
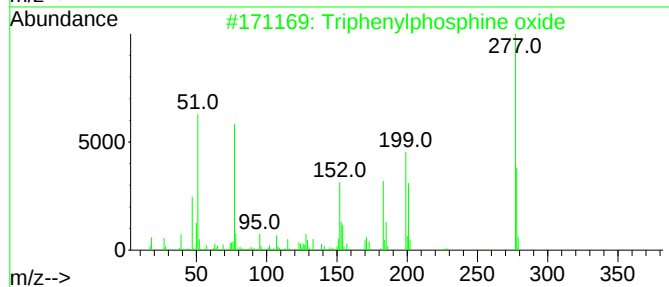
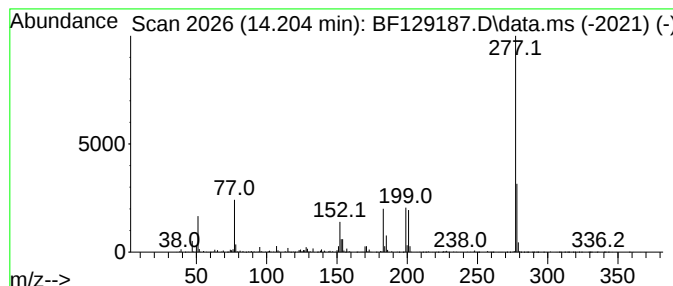
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	10.30 ng	790631	Chrysene-d12	14.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	47
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.328	43.0	ng	3736980	1	6.934	1738030	20.0
Retene	13.192	53.9	ng	4139090	5	14.116	1534790	20.0
Triphenylphosph...	14.204	10.3	ng	790631	5	14.116	1534790	20.0