

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
 Data File : BF138237.D
 Acq On : 18 Jun 2024 21:28
 Operator : CG\JU
 Sample : P2885-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-061424

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	8	13	21	rVB	567598	670017	27.06%	3.991%
2	3.975	316	321	326	rVB	23912	31800	1.28%	0.189%
3	5.092	509	511	519	rVB	33463	34307	1.39%	0.204%
4	5.498	576	580	586	rBV	609732	497459	20.09%	2.963%
5	6.504	748	751	761	rBV	605502	485936	19.62%	2.895%
6	6.892	813	817	820	rBV	2516268	2026543	81.84%	12.072%
7	7.445	908	911	915	rBV	383674	288469	11.65%	1.718%
8	8.175	1031	1035	1038	rBV	3128210	2476361	100.00%	14.752%
9	8.480	1076	1087	1092	rBV	28778	49117	1.98%	0.293%
10	9.245	1213	1217	1220	rBV	773797	627939	25.36%	3.741%
11	9.786	1306	1309	1312	rBV	32216	30128	1.22%	0.179%
12	9.927	1329	1333	1336	rBV	2619319	2319165	93.65%	13.815%
13	10.022	1344	1349	1355	rBV	593694	728801	29.43%	4.341%
14	10.710	1462	1466	1471	rBV	266318	230949	9.33%	1.376%
15	10.839	1483	1488	1495	rVB2	42538	64405	2.60%	0.384%
16	11.304	1565	1567	1573	rVB	43606	41125	1.66%	0.245%
17	11.410	1581	1585	1588	rBV	2489782	1965837	79.38%	11.711%
18	11.433	1588	1589	1592	rVB	98861	49848	2.01%	0.297%
19	11.933	1671	1674	1677	rVB3	49197	56006	2.26%	0.334%
20	12.021	1686	1689	1691	rBV2	41519	38675	1.56%	0.230%
21	12.110	1701	1704	1707	rBV	43882	35284	1.42%	0.210%
22	12.339	1740	1743	1744	rBV3	30223	30578	1.23%	0.182%
23	12.457	1761	1763	1766	rBV2	44477	47339	1.91%	0.282%
24	12.498	1767	1770	1774	rVB2	64521	77652	3.14%	0.463%
25	12.621	1788	1791	1794	rBV	200744	169115	6.83%	1.007%
26	12.851	1827	1830	1832	rBV	179882	168842	6.82%	1.006%
27	12.992	1851	1854	1862	rBV	608824	520524	21.02%	3.101%
28	13.174	1883	1885	1889	rVB4	73574	58250	2.35%	0.347%
29	13.227	1891	1894	1896	rBV	83748	88317	3.57%	0.526%
30	14.045	2029	2033	2036	rBV	1776722	1570297	63.41%	9.354%
31	14.139	2047	2049	2053	rVB	202597	213261	8.61%	1.270%
32	15.521	2280	2284	2288	rBV	922260	1094526	44.20%	6.520%

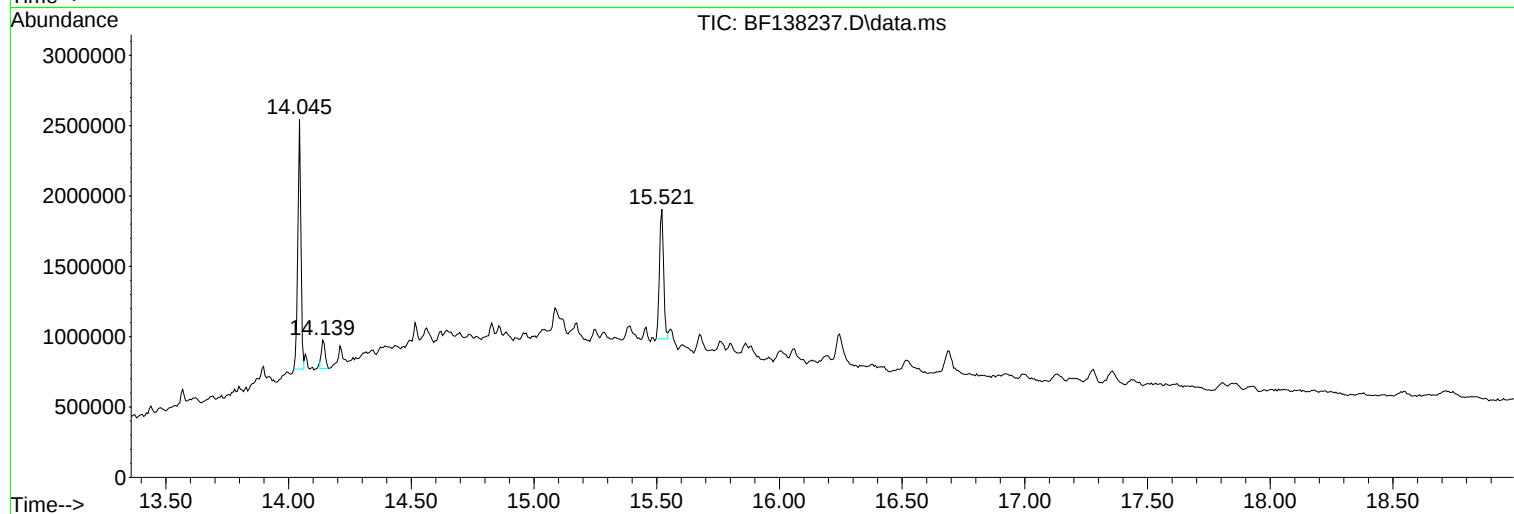
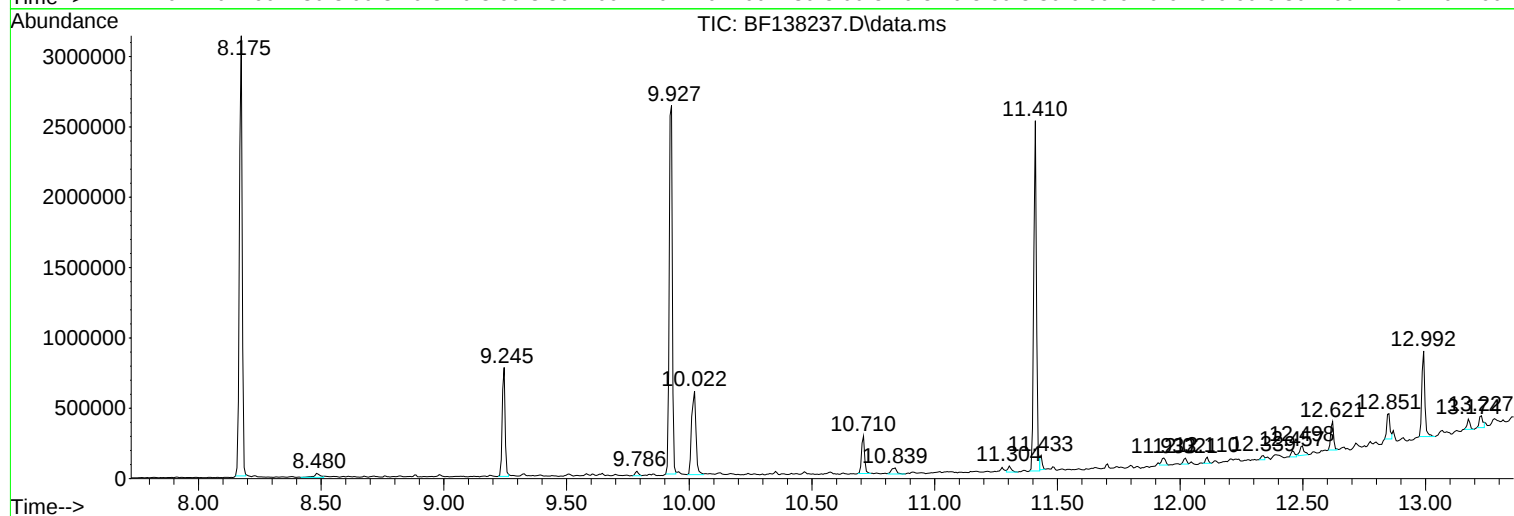
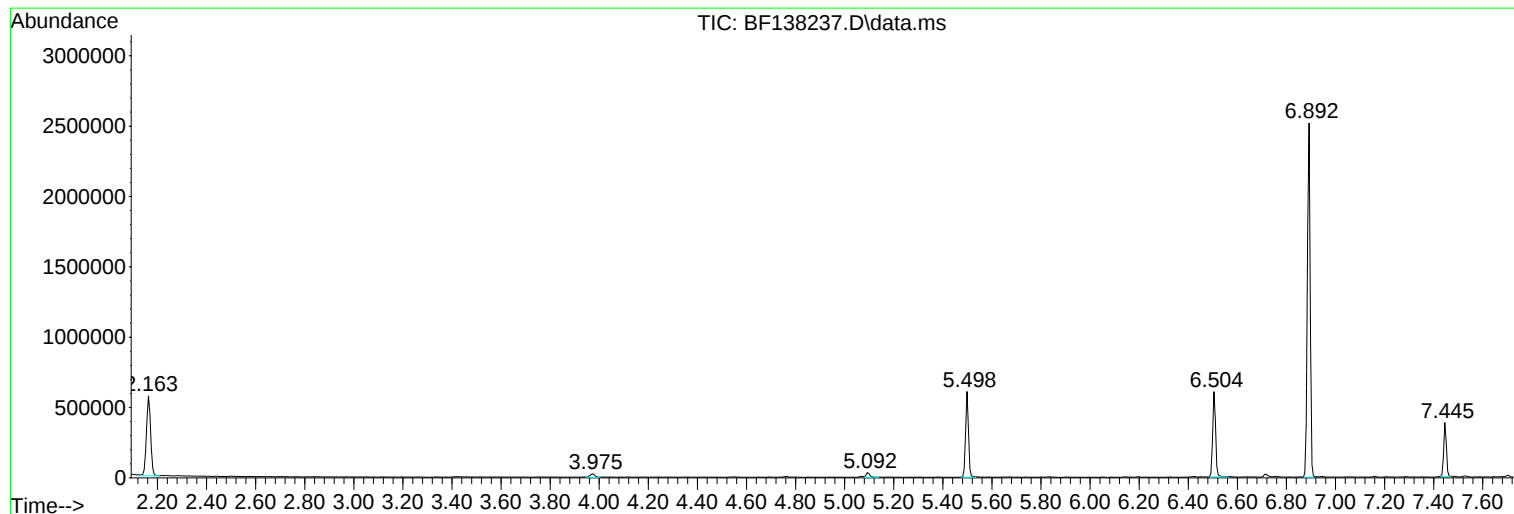
Sum of corrected areas: 16786872

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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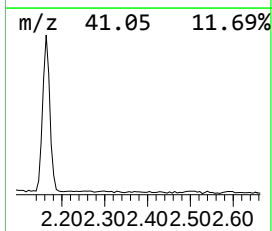
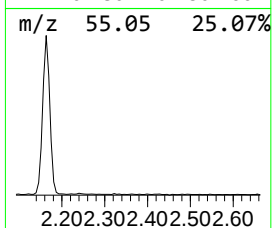
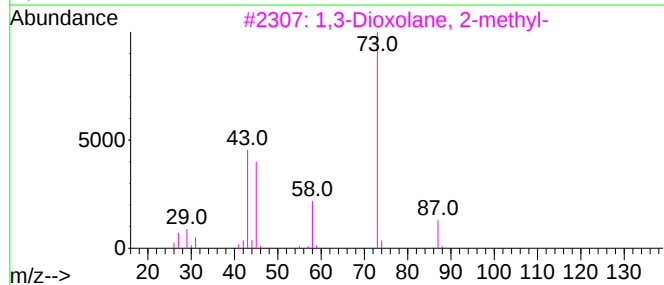
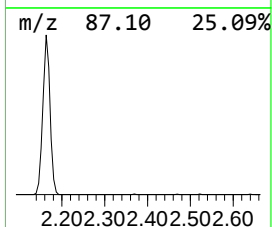
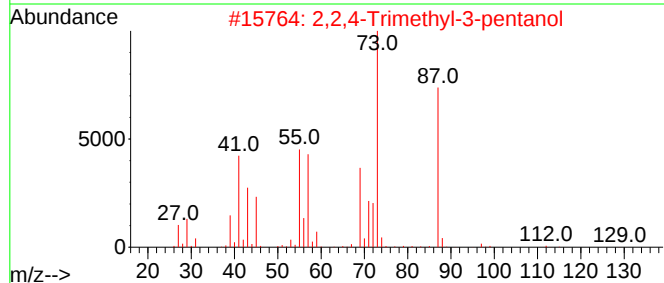
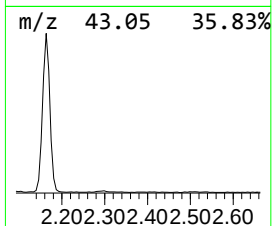
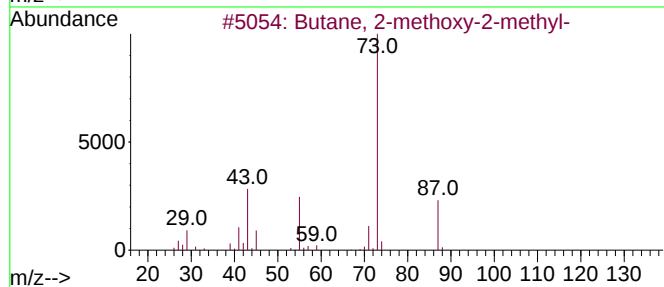
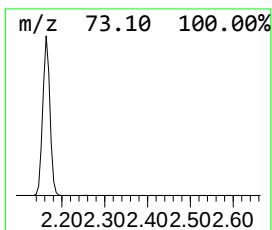
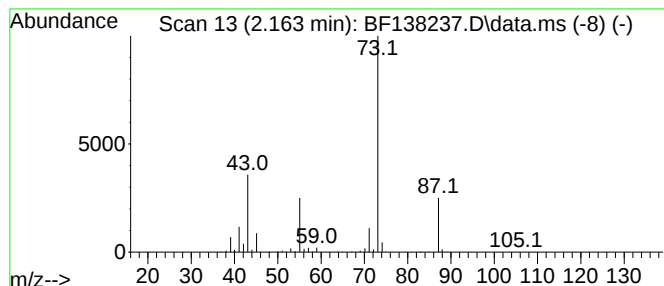
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	6.61 ng	670017	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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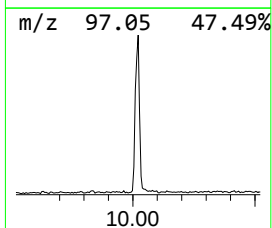
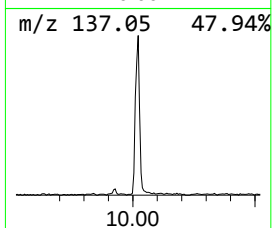
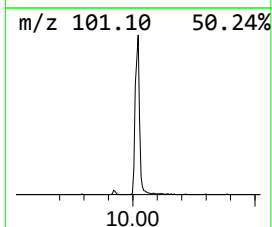
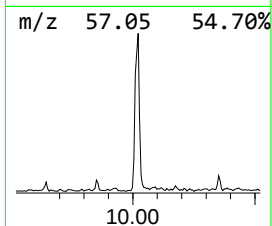
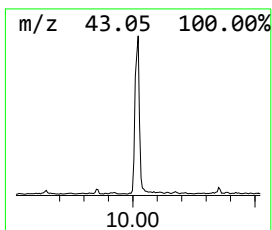
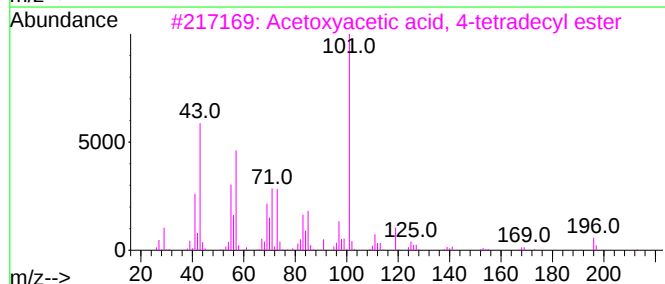
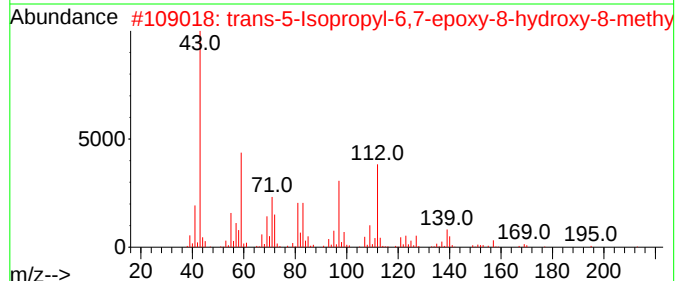
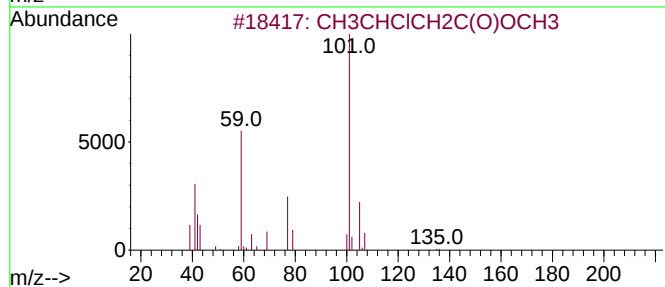
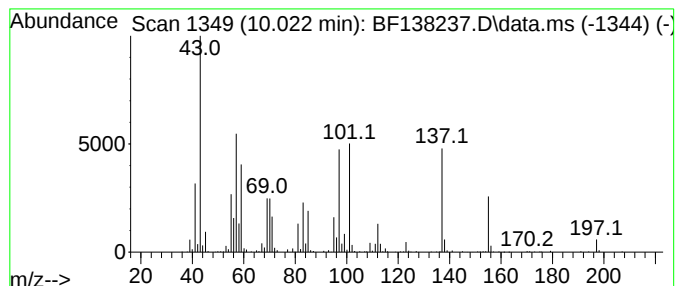
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Peak Number 2 unknown10.022 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.022	6.29 ng	728801	Acenaphthene-d10	9.927	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	CH3CHClCH2C(O)OCH3	136	C5H9ClO2	000817-76-5	14
2	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
3	Acetoxyacetic acid, 4-tetradecyl...	314	C18H34O4	1000308-80-9	10
4	Decanal	156	C10H20O	000112-31-2	10
5	Succinic acid, ethyl 2-ethylhexy...	258	C14H26O4	1010324-86-6	10



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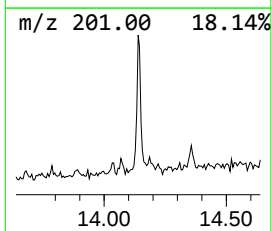
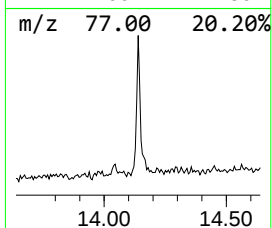
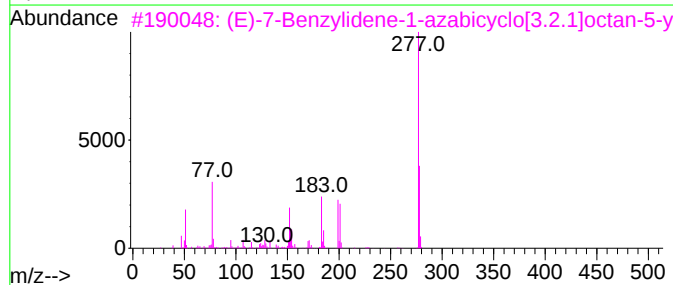
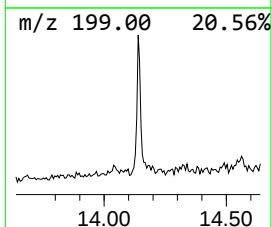
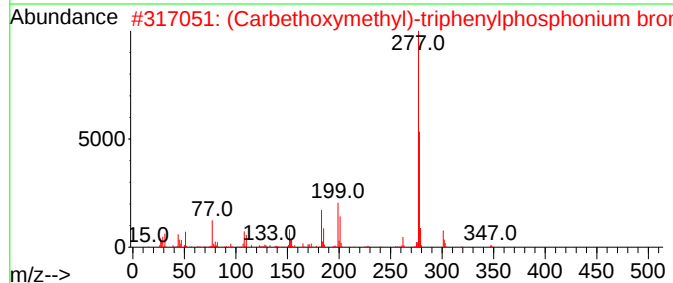
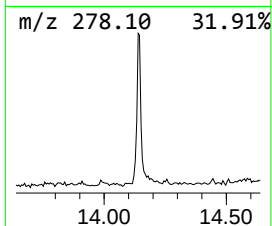
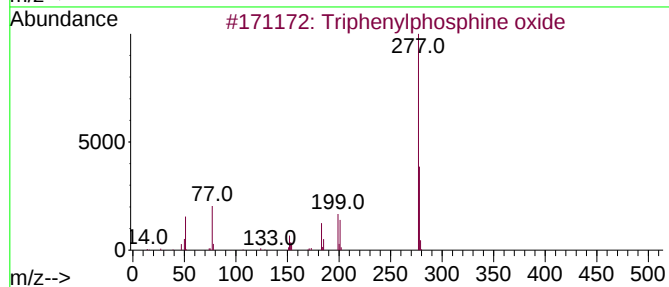
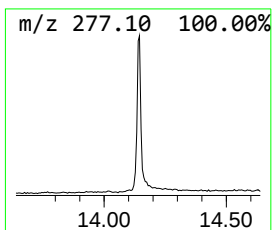
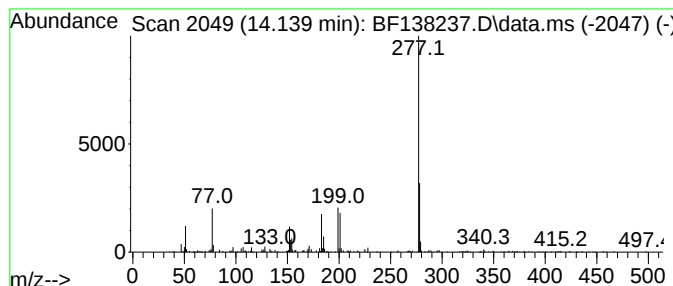
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.72 ng	213261	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	6.6	ng	670017	1	6.892	2026540	20.0
unknown10.022	10.022	6.3	ng	728801	3	9.927	2319170	20.0
Triphenylphosph...	14.139	2.7	ng	213261	5	14.045	1570300	20.0