

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131144.D
 Acq On : 11 Nov 2022 02:17
 Operator : CG\JU
 Sample : N5495-04 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31A

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-BF110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	10	rVB	171326	173608	28.56%	2.824%
2	5.098	508	512	523	rVB	96351	104034	17.12%	1.692%
3	5.504	577	581	591	rBV	674313	607766	100.00%	9.885%
4	6.516	749	753	768	rBV	644595	583255	95.97%	9.486%
5	6.892	813	817	820	rBV	424138	368449	60.62%	5.992%
6	7.451	908	912	915	rBV	443843	341980	56.27%	5.562%
7	8.175	1031	1035	1038	rBV	478103	384153	63.21%	6.248%
8	9.251	1214	1218	1221	rBV	667309	546766	89.96%	8.893%
9	9.933	1331	1334	1338	rBV	546945	418085	68.79%	6.800%
10	10.727	1465	1469	1477	rBV	364128	349651	57.53%	5.687%
11	11.280	1557	1563	1566	rBV4	7620	12061	1.98%	0.196%
12	11.427	1584	1588	1591	rBV	637361	513655	84.52%	8.354%
13	11.451	1591	1592	1594	rVB	17452	9398	1.55%	0.153%
14	11.810	1650	1653	1655	rBV3	8085	8966	1.48%	0.146%
15	11.939	1671	1675	1677	rBV4	5535	7674	1.26%	0.125%
16	12.039	1690	1692	1695	rBV4	5557	7172	1.18%	0.117%
17	12.174	1712	1715	1716	rBV2	7551	8234	1.35%	0.134%
18	12.604	1786	1788	1792	rBV4	7051	8107	1.33%	0.132%
19	12.645	1792	1795	1798	rBV	51121	49198	8.09%	0.800%
20	12.874	1831	1834	1837	rBV	43821	36908	6.07%	0.600%
21	12.986	1850	1853	1854	rBV3	10171	10339	1.70%	0.168%
22	13.016	1854	1858	1860	rBV	683360	573101	94.30%	9.321%
23	13.333	1910	1912	1914	rBV3	23349	28805	4.74%	0.468%
24	14.045	2031	2033	2035	rBV	33853	30556	5.03%	0.497%
25	14.080	2035	2039	2042	rVV	425937	421823	69.41%	6.860%
26	14.168	2051	2054	2057	rBV	79291	110898	18.25%	1.804%
27	15.580	2290	2294	2306	rVB2	286654	433939	71.40%	7.058%

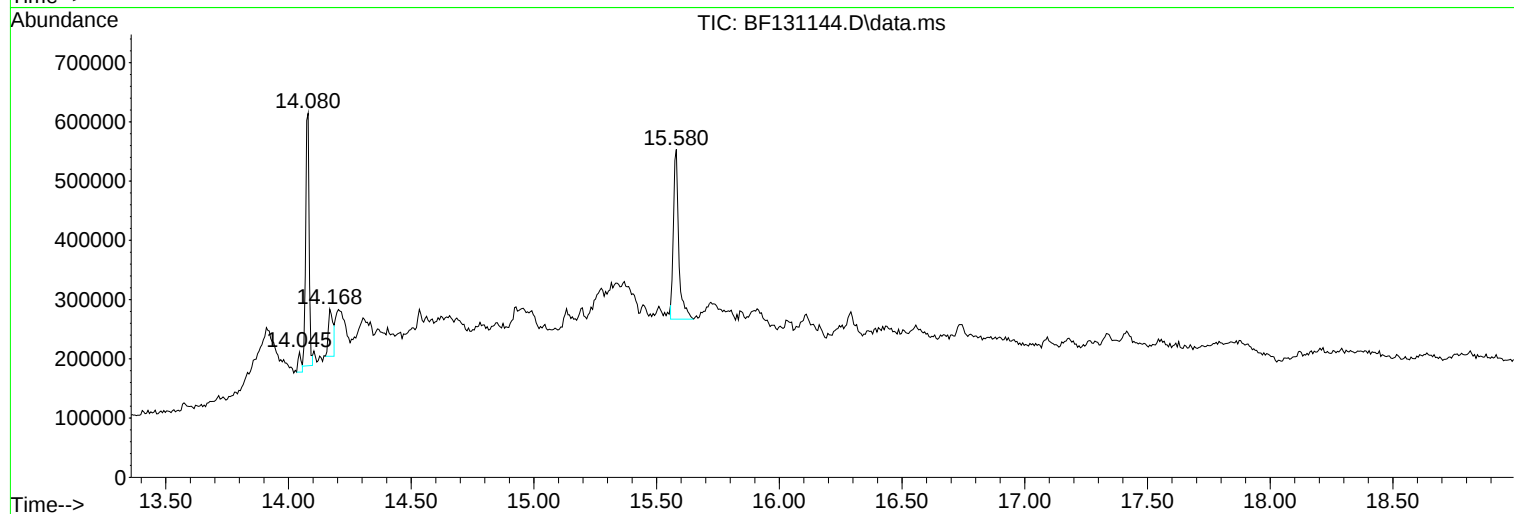
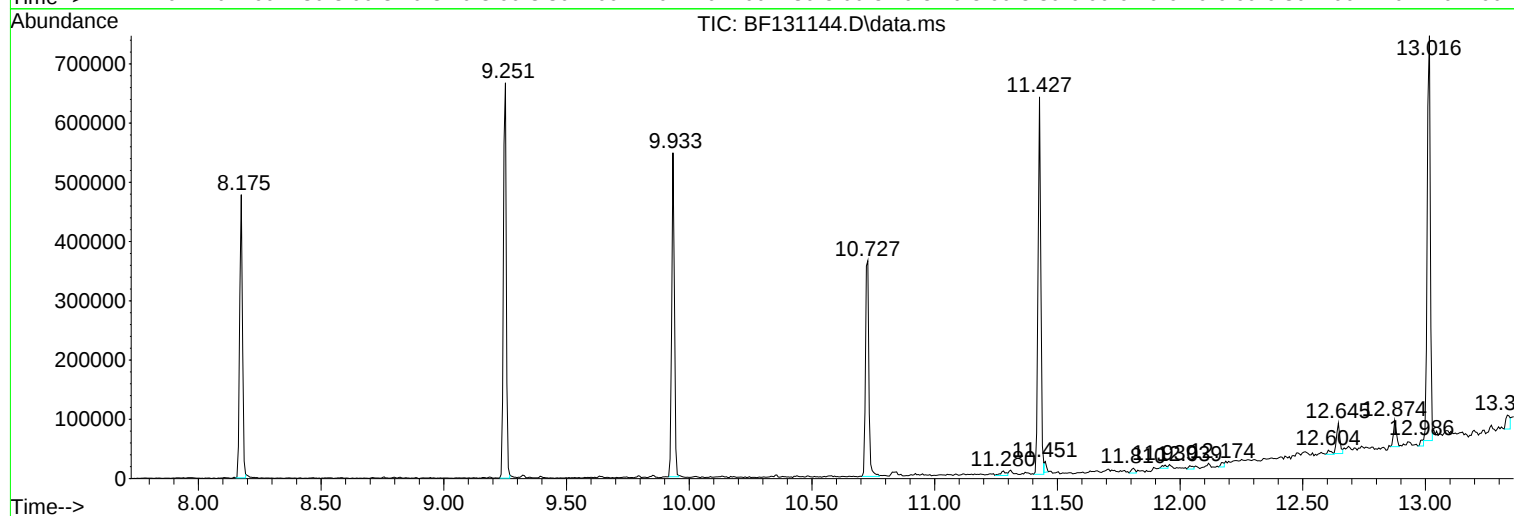
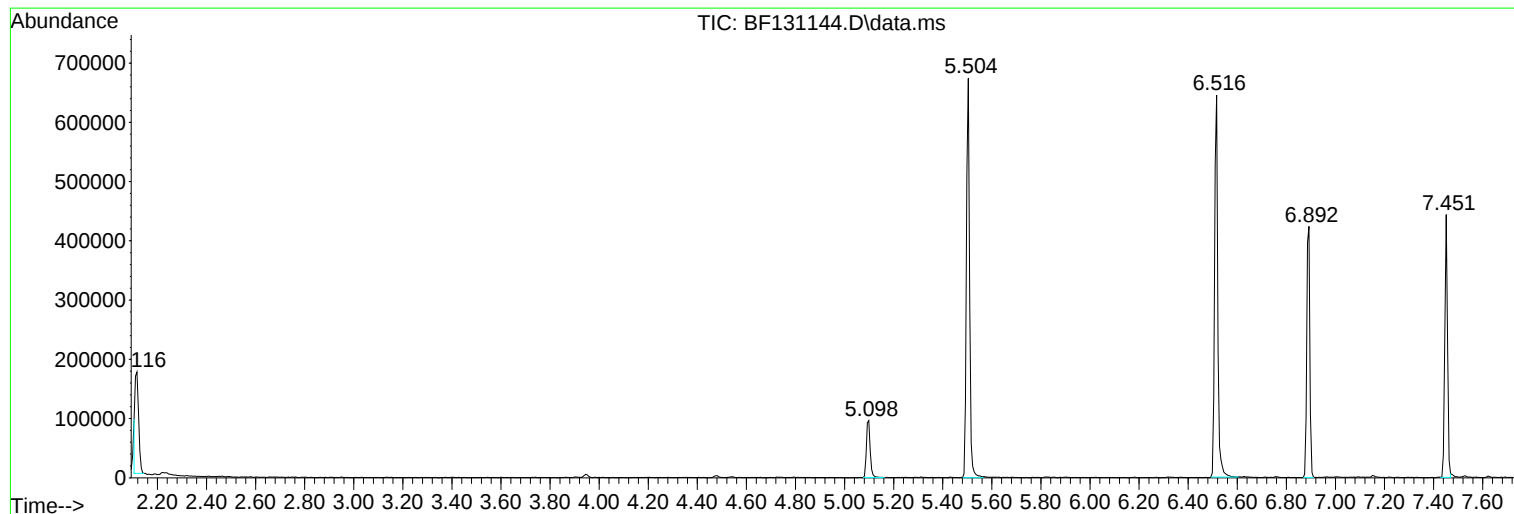
Sum of corrected areas: 6148581

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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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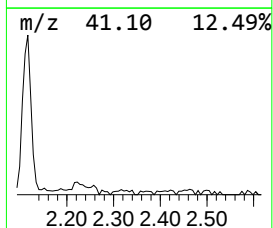
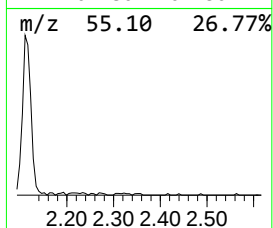
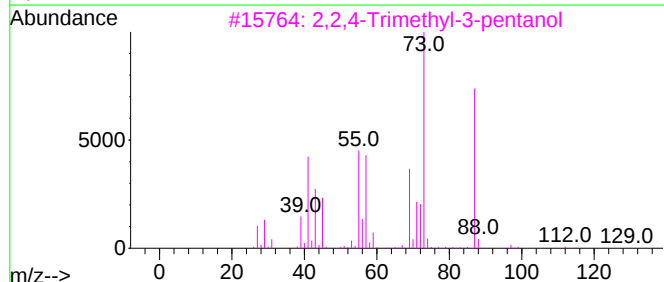
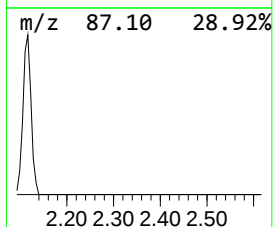
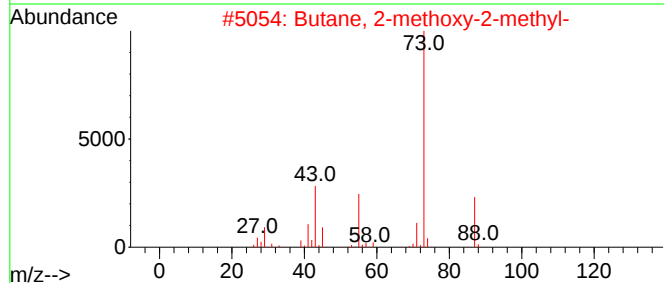
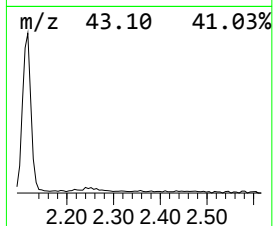
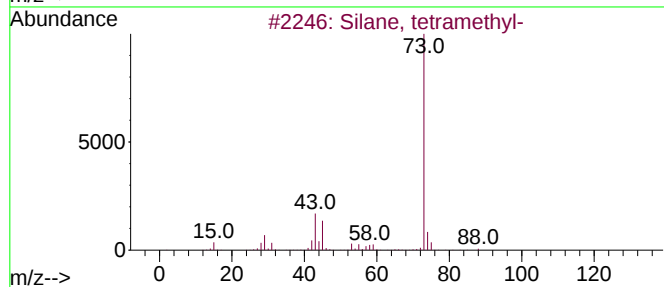
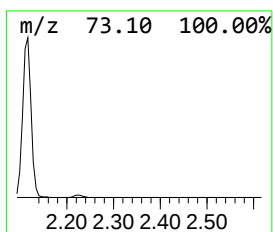
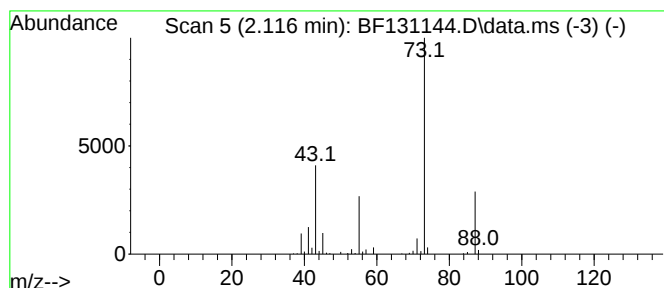
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.116 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	9.42 ng	173608	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	39
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	25



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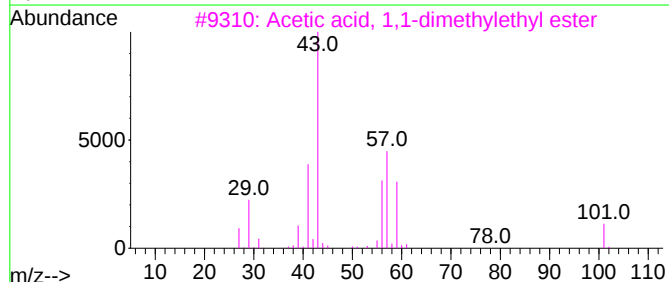
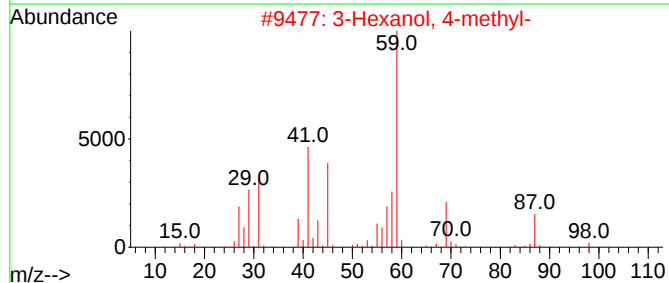
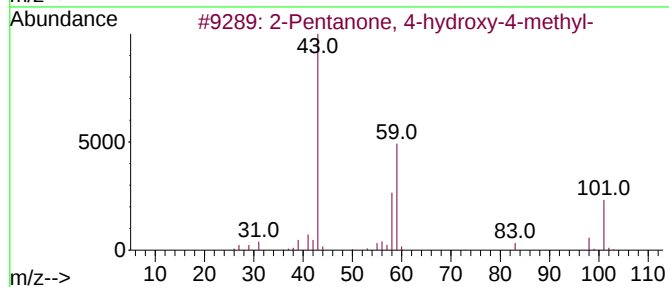
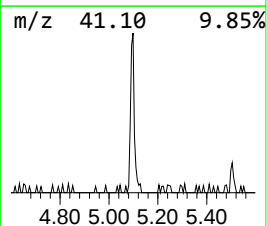
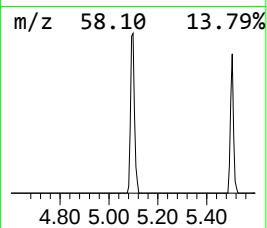
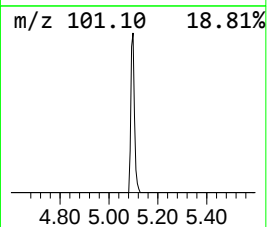
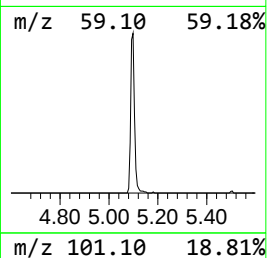
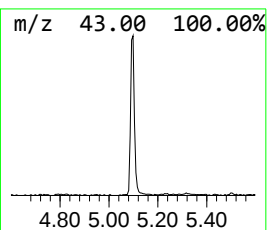
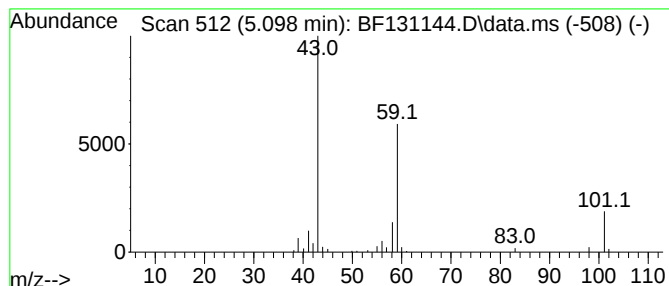
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	5.65 ng	104034	1,4-Dichlorobenzene-d4	6.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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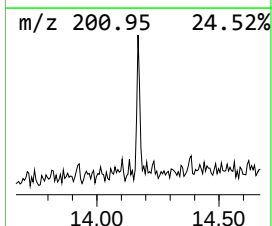
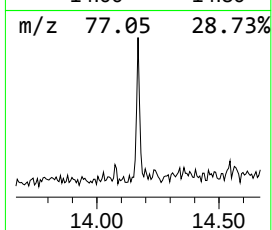
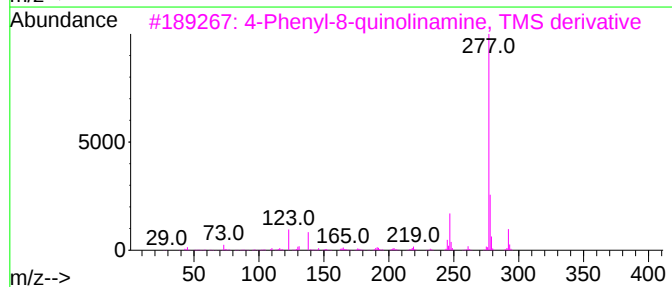
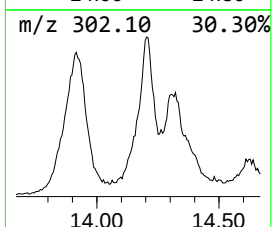
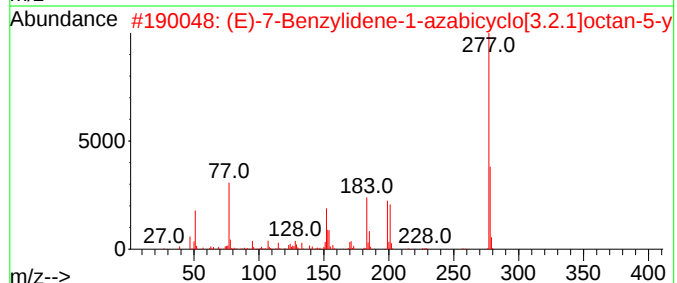
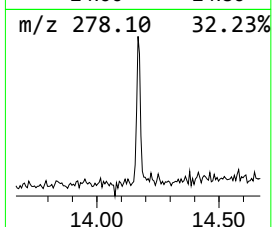
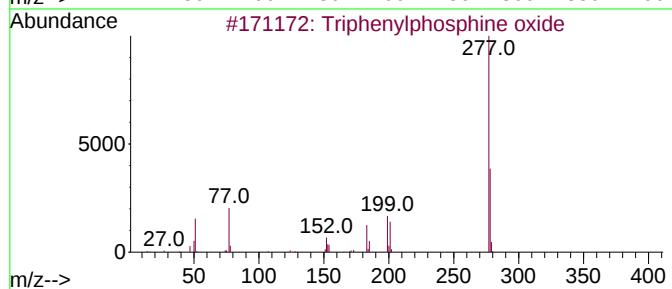
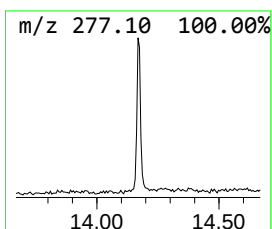
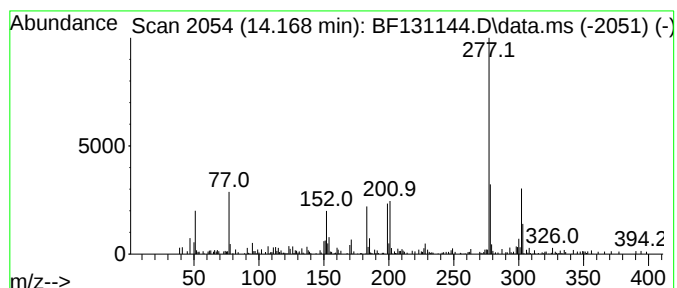
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	5.26 ng	110898	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	74
3			4-Phenyl-8-quinolinamine, TMS de...	292	C18H20N2Si	1000474-66-8	35
4			2-Indolinone, 2TMS derivative	277	C14H23N0Si2	010416-65-6	35
5			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.116	2.116	9.4	ng	173608	1	6.892	368449	20.0
2-Pentanone, 4-...	5.098	5.7	ng	104034	1	6.892	368449	20.0
Triphenylphosph...	14.168	5.3	ng	110898	5	14.080	421823	20.0